

Sample Name: S0 Acquired: 10/04/2022 11:58:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.00019	-.00076	-.00011	-.00019	.00092	.00059	.00340	-.00290
Stddev	.00004	.00010	.00030	.00020	.00023	.00038	.00118	.00023
%RSD	23.179	13.475	276.59	106.32	25.167	64.495	34.693	7.8118
#1	-.00014	-.00065	-.00033	-.00005	.00082	.00016	.00428	-.00315
#2	-.00021	-.00086	.00023	-.00009	.00075	.00089	.00385	-.00270
#3	-.00021	-.00078	-.00022	-.00041	.00118	.00071	.00206	-.00284
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	.00061	.00090	-.00005	-.00029	.00221	.00026	.00047	-.00023
Stddev	.00012	.00079	.00008	.00022	.00017	.00020	.00026	.00035
%RSD	18.971	88.107	167.58	75.499	7.6658	74.857	55.401	151.99
#1	.00074	.00002	-.00006	-.00008	.00237	.00037	.00043	-.00064
#2	.00058	.00156	.00004	-.00051	.00222	.00004	.00075	-.00002
#3	.00051	.00113	-.00013	-.00027	.00203	.00038	.00023	-.00003
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	-.00135	-.00085	-.00447	-.00059	-.00034	.02542	-.00109	.00249
Stddev	.00017	.00014	.00057	.00008	.00033	.00217	.00013	.00013
%RSD	12.228	16.131	12.864	13.363	96.749	8.5429	12.229	5.2050
#1	-.00154	-.00100	-.00501	-.00064	.00000	.02763	-.00098	.00246
#2	-.00130	-.00084	-.00453	-.00062	-.00066	.02536	-.00124	.00238
#3	-.00123	-.00072	-.00386	-.00050	-.00037	.02328	-.00104	.00263
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	.00029	.00014	.00856	.00040	.00212	.01438	.00161	
Stddev	.00011	.00004	.00082	.00014	.00054	.00220	.00044	
%RSD	38.266	25.472	9.5410	33.601	25.531	15.277	27.679	
#1	.00037	.00010	.00945	.00025	.00266	.01478	.00207	
#2	.00016	.00017	.00837	.00050	.00210	.01635	.00157	
#3	.00034	.00016	.00785	.00046	.00158	.01201	.00118	

Sample Name: S0 Acquired: 10/04/2022 11:58:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	1718.9	35762.	5127.7	1226.8	2316.4
Stddev	2.9	116.	43.6	10.5	.8
%RSD	.17105	.32347	.85013	.85430	.03318
#1	1716.2	35786.	5113.6	1237.3	2315.6
#2	1722.0	35637.	5092.9	1216.4	2317.1
#3	1718.5	35865.	5176.6	1226.7	2316.4

Sample Name: S1 Acquired: 10/04/2022 12:02:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.00037	.00134	.00221	.00157	.01089	.02925	.98185	.03275
Stddev	.00018	.00022	.00043	.00013	.00014	.00005	.01951	.00065
%RSD	48.347	16.188	19.299	8.1454	1.3089	.16522	1.9869	1.9899
#1	.00026	.00109	.00266	.00153	.01073	.02930	.97974	.03345
#2	.00026	.00147	.00181	.00171	.01093	.02920	1.0023	.03217
#3	.00057	.00146	.00216	.00146	.01101	.02924	.96349	.03262
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	.01620	.41574	.00223	.04757	.00953	.00408	.01375	.06925
Stddev	.00010	.00844	.00003	.00019	.00033	.00018	.00055	.00162
%RSD	.61025	2.0291	1.3664	.40505	3.5145	4.5035	4.0368	2.3403
#1	.01611	.41868	.00221	.04755	.00935	.00387	.01411	.06966
#2	.01617	.42231	.00221	.04777	.00932	.00413	.01403	.07062
#3	.01631	.40622	.00227	.04738	.00992	.00423	.01311	.06746
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	.03530	.00211	.03092	.00898	.01697	.18126	-.00059	.00677
Stddev	.00019	.00015	.00237	.00056	.00079	.00490	.00023	.00025
%RSD	.52585	7.0812	7.6741	6.2582	4.6530	2.7030	39.580	3.7303
#1	.03551	.00216	.03351	.00851	.01623	.18030	-.00039	.00660
#2	.03515	.00223	.02886	.00885	.01780	.18657	-.00085	.00706
#3	.03525	.00194	.03037	.00960	.01689	.17692	-.00054	.00664
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	.00941	.00230	.06186	.00099	.06719	.03521	1.0423	
Stddev	.00020	.00007	.00148	.00017	.00227	.00066	.0155	
%RSD	2.1775	2.8778	2.3941	17.716	3.3776	1.8746	1.4903	
#1	.00937	.00225	.06203	.00107	.06799	.03525	1.0408	
#2	.00923	.00237	.06325	.00079	.06896	.03584	1.0585	
#3	.00963	.00227	.06031	.00111	.06463	.03452	1.0276	

Sample Name: S1 Acquired: 10/04/2022 12:02:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	1710.2	35465.	5110.1	1204.8	2276.4
Stddev	7.0	180.	100.4	3.5	1.6
%RSD	.40886	.50640	1.9641	.29226	.07000
#1	1703.3	35609.	5118.0	1208.8	2274.6
#2	1717.3	35264.	5006.1	1202.1	2277.6
#3	1710.2	35523.	5206.4	1203.6	2277.0

Sample Name: S2 Acquired: 10/04/2022 12:06:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.05420	.10350	1.1563	.04996	.20197	4.8311	11.406	.82044
Stddev	.00036	.00051	.0010	.00036	.00048	.0266	.163	.00861
%RSD	.65924	.49154	.08722	.71273	.23672	.55061	1.4332	1.0495

#1	.05444	.10364	1.1573	.05023	.20232	4.8180	11.464	.82266
#2	.05378	.10392	1.1553	.05010	.20143	4.8617	11.534	.82773
#3	.05436	.10293	1.1564	.04956	.20217	4.8137	11.222	.81094

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	1.8356	4.6058	.73070	.56014	.99174	1.2538	2.8023	.76129
Stddev	.0015	.0713	.00249	.00109	.00087	.0123	.0412	.00842
%RSD	.08444	1.5477	.34026	.19444	.08787	.97793	1.4702	1.1057

#1	1.8361	4.6274	.73051	.56139	.99078	1.2578	2.8112	.76505
#2	1.8369	4.6637	.73328	.55949	.99248	1.2636	2.8383	.76718
#3	1.8339	4.5262	.72832	.55953	.99196	1.2401	2.7574	.75165

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	.53580	.08417	.23641	.09919	1.0113	1.1120	.05323	.49889
Stddev	.00048	.00015	.00396	.00070	.0076	.0026	.00054	.00512
%RSD	.09001	.17718	1.6759	.70662	.75338	.22933	1.0165	1.0272

#1	.53524	.08402	.23549	.09920	1.0065	1.1112	.05325	.50020
#2	.53612	.08432	.24076	.09989	1.0074	1.1149	.05376	.50323
#3	.53602	.08415	.23299	.09849	1.0201	1.1100	.05268	.49324

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	.99501	.02689	.69908	.15191	.74112	1.5403	11.753
Stddev	.00461	.00033	.00953	.00062	.00784	.0222	.014
%RSD	.46353	1.2145	1.3625	.40741	1.0574	1.4439	.12244

#1	.99957	.02710	.70135	.15197	.73861	1.5468	11.768
#2	.99512	.02705	.70727	.15249	.74991	1.5586	11.751
#3	.99035	.02651	.68863	.15126	.73485	1.5155	11.739

Sample Name: S2 Acquired: 10/04/2022 12:06:27 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	1627.3	35034.	5144.7	1166.9	2045.5
Stddev	6.6	50.	67.4	5.5	3.5
%RSD	.40298	.14132	1.3097	.47275	.17009
#1	1620.6	35001.	5116.5	1160.5	2042.4
#2	1627.6	35010.	5095.9	1169.8	2044.8
#3	1633.7	35091.	5221.6	1170.2	2049.2

Sample Name: S3 Acquired: 10/04/2022 12:10:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.10920	.20612	2.3125	.09984	.40259	9.6674	23.090	1.5995
Stddev	.00070	.00050	.0057	.00034	.00091	.0328	.103	.0145
%RSD	.63839	.24445	.24634	.33679	.22524	.33933	.44460	.90661

#1	.10932	.20564	2.3090	.09988	.40281	9.6296	22.975	1.5828
#2	.10844	.20607	2.3095	.09948	.40337	9.6883	23.171	1.6088
#3	.10982	.20665	2.3191	.10015	.40160	9.6842	23.126	1.6068

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	3.6811	9.2963	1.3156	1.1211	1.9670	2.4906	5.5842	1.5510
Stddev	.0035	.0490	.0017	.0013	.0020	.0074	.0239	.0086
%RSD	.09492	.52696	.12644	.11740	.10277	.29653	.42738	.55505

#1	3.6771	9.2400	1.3174	1.1201	1.9646	2.4821	5.5570	1.5420
#2	3.6823	9.3294	1.3141	1.1207	1.9681	2.4952	5.6016	1.5592
#3	3.6838	9.3194	1.3154	1.1226	1.9682	2.4945	5.5939	1.5519

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	1.0693	.16967	.47579	.19888	2.0472	2.2158	.10972	.98710
Stddev	.0019	.00075	.00139	.00143	.0104	.0080	.00039	.00750
%RSD	.17594	.43976	.29254	.71794	.50971	.36328	.35781	.76016

#1	1.0685	.16974	.47448	.19738	2.0567	2.2066	.10934	.97902
#2	1.0680	.16889	.47725	.20022	2.0489	2.2218	.10968	.99385
#3	1.0715	.17037	.47565	.19903	2.0360	2.2189	.11013	.98842

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	1.9729	.05494	1.3475	.30363	1.4894	3.1343	23.525
Stddev	.0056	.00016	.0113	.00023	.0037	.0259	.055
%RSD	.28209	.29278	.83938	.07594	.24823	.82715	.23375

#1	1.9791	.05480	1.3345	.30382	1.4852	3.1049	23.463
#2	1.9712	.05491	1.3536	.30371	1.4914	3.1537	23.565
#3	1.9684	.05512	1.3545	.30338	1.4917	3.1443	23.548

Sample Name: S3 Acquired: 10/04/2022 12:10:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	1564.3	33930.	5025.2	1112.4	1921.2
Stddev	5.7	147.	37.0	1.7	3.3
%RSD	.36309	.43314	.73698	.15074	.17319
#1	1557.8	33798.	5067.2	1111.0	1917.9
#2	1566.7	34088.	5011.1	1114.2	1924.5
#3	1568.4	33902.	4997.2	1111.9	1921.1

Sample Name: S4 Acquired: 10/04/2022 12:14:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.22587	.40829	4.6642	.20401	.82119	19.550	46.435	3.1450
Stddev	.00146	.00137	.0113	.00096	.00422	.054	.215	.0227
%RSD	.64585	.33472	.24258	.47060	.51374	.27684	.46361	.72093

#1	.22554	.40726	4.6513	.20326	.81970	19.517	46.203	3.1203
#2	.22460	.40777	4.6722	.20367	.81792	19.521	46.472	3.1649
#3	.22746	.40984	4.6692	.20509	.82596	19.613	46.629	3.1497

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	7.3708	18.667	2.4991	2.2453	3.9203	4.9223	11.072	3.1493
Stddev	.0099	.105	.0070	.0015	.0080	.0186	.048	.0125
%RSD	.13479	.56359	.28037	.06872	.20293	.37778	.43741	.39721

#1	7.3632	18.552	2.4923	2.2437	3.9199	4.9038	11.016	3.1357
#2	7.3820	18.690	2.5063	2.2453	3.9126	4.9219	11.091	3.1517
#3	7.3671	18.758	2.4987	2.2468	3.9285	4.9410	11.107	3.1604

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	2.1325	.34253	.96549	.39359	4.1750	4.4988	.23016	1.9745
Stddev	.0019	.00134	.00287	.00073	.0450	.0241	.00067	.0201
%RSD	.08671	.39133	.29749	.18616	1.0778	.53536	.29027	1.0187

#1	2.1305	.34184	.96295	.39275	4.2128	4.4714	.22991	1.9528
#2	2.1341	.34167	.96490	.39397	4.1253	4.5086	.22964	1.9924
#3	2.1328	.34407	.96861	.39406	4.1870	4.5164	.23091	1.9783

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9504	.11464	2.6266	.61420	2.9706	6.4138	46.941
Stddev	.0236	.00044	.0240	.00306	.0087	.0364	.422
%RSD	.59686	.38183	.91437	.49868	.29394	.56741	.89833

#1	3.9543	.11417	2.5996	.61152	2.9690	6.3719	46.670
#2	3.9251	.11472	2.6457	.61355	2.9628	6.4311	46.727
#3	3.9717	.11504	2.6345	.61754	2.9800	6.4382	47.427

Sample Name: S4 Acquired: 10/04/2022 12:14:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	1477.7	33049.	4913.7	1050.0	1788.3
Stddev	6.6	111.	35.5	5.9	1.5
%RSD	.44362	.33686	.72240	.56206	.08644
#1	1474.5	33085.	4954.7	1046.6	1786.9
#2	1485.3	33137.	4892.4	1056.8	1788.0
#3	1473.4	32924.	4894.1	1046.6	1790.0

Sample Name: S5 Acquired: 10/04/2022 12:18:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.48035	.80122	9.3019	.42916	1.7385	38.985	91.127	6.1108
Stddev	.00196	.00348	.0283	.00029	.0026	.079	.175	.0243
%RSD	.40804	.43464	.30386	.06874	.14681	.20157	.19253	.39721

#1	.47826	.80283	9.3144	.42889	1.7363	38.987	91.313	6.1076
#2	.48063	.79722	9.2696	.42911	1.7379	38.906	91.102	6.0882
#3	.48215	.80360	9.3218	.42948	1.7413	39.063	90.965	6.1365

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	14.529	36.569	5.9065	4.4044	7.7180	9.5146	21.472	6.3333
Stddev	.034	.091	.0106	.0102	.0223	.0334	.066	.0117
%RSD	.23271	.24785	.18022	.23060	.28931	.35107	.30784	.18437

#1	14.556	36.649	5.9034	4.4087	7.7048	9.5276	21.471	6.3309
#2	14.491	36.471	5.9183	4.3928	7.7055	9.4766	21.407	6.3231
#3	14.540	36.589	5.8977	4.4118	7.7438	9.5395	21.539	6.3460

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	4.1526	.69082	1.9165	.76006	8.6028	9.0199	.47392	3.8534
Stddev	.0113	.00398	.0033	.00323	.0394	.0472	.00118	.0079
%RSD	.27168	.57557	.17130	.42511	.45785	.52338	.24897	.20434

#1	4.1578	.69223	1.9191	.76230	8.6019	9.0073	.47508	3.8542
#2	4.1397	.69391	1.9128	.75636	8.6427	8.9803	.47272	3.8452
#3	4.1604	.68634	1.9177	.76152	8.5639	9.0721	.47394	3.8608

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	8.1014	.23834	5.0685	1.2158	5.8120	13.028	92.566
Stddev	.0139	.00058	.0210	.0022	.0082	.038	.616
%RSD	.17171	.24242	.41348	.17944	.14103	.28991	.66539

#1	8.0930	.23788	5.0753	1.2169	5.8141	13.034	92.758
#2	8.0937	.23816	5.0450	1.2132	5.8030	12.988	91.877
#3	8.1174	.23899	5.0853	1.2171	5.8190	13.063	93.063

Sample Name: S5 Acquired: 10/04/2022 12:18:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	1320.7	31953.	4797.3	959.01	1634.6
Stddev	2.0	141.	25.9	3.87	6.0
%RSD	.15165	.44263	.54009	.40350	.36556
#1	1319.2	31839.	4787.5	959.84	1629.1
#2	1323.0	31909.	4826.7	954.79	1641.0
#3	1319.9	32112.	4777.7	962.39	1633.8

Sample Name: S6 Acquired: 10/04/2022 12:22:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	108.76	66.831	26.495	10.796	5.4776
Stddev	1.76	.947	.067	.026	.0290
%RSD	1.6146	1.4170	.25303	.23945	.53021

#1	109.55	67.420	26.424	10.772	5.4745
#2	106.75	65.739	26.558	10.824	5.5081
#3	109.98	67.335	26.503	10.791	5.4502

Int. Std.	Y_3710
Units	Cts/S
Avg	4670.6
Stddev	15.0
%RSD	.32166

#1	4660.1
#2	4687.8
#3	4663.8

Sample Name: ICV003 Acquired: 10/04/2022 12:26:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.9030505	1.029379	.9797661	.9590783	.9553337	F 2.863758
Stddev	.0025096	.007171	.0052185	.0058272	.0010885	.044816
%RSD	.2779030	.6966489	.5326279	.6075873	.1139371	1.564938

#1	.9006890	1.035682	.9806487	.9629007	.9543235	2.911725
#2	.9027766	1.021577	.9741626	.9523715	.9564864	2.856593
#3	.9056858	1.030879	.9844870	.9619629	.9551912	2.822957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5435304	.5586053	.4817930	10.19603	F .6106432	.5122984
Stddev	.0069973	.0021617	.0006901	.12050	.0023098	.0004418
%RSD	1.287387	.3869854	.1432324	1.181799	.3782580	.0862352

#1	.5514896	.5610431	.4825461	10.31537	.6080077	.5117883
#2	.5407552	.5578509	.4811910	10.19833	.6116059	.5125592
#3	.5383463	.5569219	.4816417	10.07441	.6123159	.5125476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268795	10.72449	.5610507	5.734763	.5223437	.2497411
Stddev	.0087717	.11100	.0044718	.061761	.0011211	.0003755
%RSD	1.664830	1.035015	.7970331	1.076956	.2146317	.1503716

#1	.5356227	10.84646	.5653228	5.798693	.5214525	.2498211
#2	.5269362	10.69763	.5614264	5.730168	.5219762	.2493320
#3	.5180797	10.62939	.5564030	5.675428	.5236025	.2500701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01515	.5459004	1.016077	9.902721	F -.000355	F .0389891
Stddev	.22366	.0041965	.008364	.200255	.003509	.0012308
%RSD	2.233169	.7687358	.8231510	2.022222	989.8718	3.156772

#1	10.23079	.5507460	1.025189	10.12945	-.003758	.0400333
#2	10.03042	.5434521	1.014295	9.75002	-.000556	.0393019
#3	9.78426	.5435030	1.008748	9.82869	.003251	.0376321

Sample Name: ICV003 Acquired: 10/04/2022 12:26:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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 .0435218	F .0115297	F .0430440	F .0408314	F .0457699	F .0101361
Stddev	.0006499	.0038682	.0011721	.0012175	.0000976	.0017391
%RSD	1.493324	33.54982	2.722954	2.981819	.2133255	17.15790
#1	.0430354	.0159936	.0441625	.0422095	.0456604	.0121366
#2	.0432702	.0091617	.0418249	.0403832	.0458013	.0092881
#3	.0442599	.0094339	.0431445	.0399015	.0458480	.0089836

Elem	Sr4077
Units	ppm
Avg	F -.009423
Stddev	.000092
%RSD	.9756752
#1	-.009498
#2	-.009451
#3	-.009320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.564	35070.37	4990.406	1187.896	2218.657
Stddev	.617	262.25	62.133	15.100	2.198
%RSD	.0365667	.7477963	1.245049	1.271145	.0990845
#1	1688.483	34829.72	4924.650	1171.849	2216.199
#2	1689.218	35349.89	5048.136	1201.826	2219.338
#3	1687.992	35031.50	4998.432	1190.014	2220.435

Sample Name: ICB003 Acquired: 10/04/2022 12:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0023962	.0014663	.0019799	.0094768	-.000175	-.002265	.0001216
Stddev	.0030082	.0025877	.0020653	.0026831	.000103	.005814	.0004069
%RSD	125.5391	176.4716	104.3128	28.31190	58.91387	256.7045	334.5765

#1	-.001077	.0008190	.0041448	.0120083	-.000157	-.007904	.0005835
#2	.004133	.0043162	.0017634	.0066643	-.000286	.003709	-.000184
#3	.004133	-.000736	.0000314	.0097577	-.000082	-.002600	-.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000084	.0082070	.0000532	.0001456	.0002890	-.003384
Stddev	.000042	.000115	.0131563	.0006904	.0002191	.0025091	.005379
%RSD	199.0832	136.6527	160.3063	1297.684	150.5130	868.2044	158.9404

#1	.000011	-.000162	.0223201	-.000068	.0002594	.0027645	.000542
#2	-.000069	.000048	.0060192	.000796	-.000107	.0003549	-.001179
#3	-.000005	-.000138	-.003718	-.000569	.000284	-.002252	-.009515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004208	-.021225	-.000074	.0007367	.0220130	.0031223	-.000141
Stddev	.0005225	.038924	.000480	.0003670	.1918329	.0027306	.003988
%RSD	124.1540	183.3828	646.3931	49.81909	871.4516	87.45491	2838.347

#1	.0006201	-.046135	-.000446	.0009467	.1752274	.0062292	.004393
#2	.0008144	-.041170	-.000244	.0003129	.0839478	.0011028	-.001705
#3	-.000172	.023628	.000467	.0009504	-.193136	.0020351	-.003109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0022776	.0027267	.0002905	-.002388	-.006024	-.000785
Stddev	.0571831	.0039578	.0014000	.0003202	.005210	.001692	.000974
%RSD	189189.7	173.7747	51.34235	110.2355	218.2203	28.09219	124.0792

#1	-.063075	.0044285	.0023356	.0002597	.003628	-.004187	.000294
#2	.048412	-.002290	.0042807	.0006250	-.005324	-.006365	-.001600
#3	.014754	.004694	.0015639	-.000013	-.005467	-.007520	-.001050

Sample Name: ICB003 Acquired: 10/04/2022 12:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0005479	.0035766	-.000078
Stddev	.0008046	.0024761	.000094
%RSD	146.8680	69.23120	121.0127

#1	.0014357	.0007989	.000028
#2	-.000133	.0043785	-.000152
#3	.000341	.0055524	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.487	35088.66	4956.707	1182.802	2287.700
Stddev	2.663	154.47	36.987	9.114	3.165
%RSD	.1569020	.4402391	.7462060	.7705500	.1383309

#1	1694.504	35007.85	4945.840	1177.775	2288.358
#2	1699.627	34991.34	4997.910	1177.309	2290.485
#3	1698.330	35266.77	4926.370	1193.323	2284.259

Sample Name: ICSA003 Acquired: 10/04/2022 12:36:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.000054	-.003230	-.005728	-.002588	.0095315	250.2278
Stddev	.008082	.001269	.002142	.010071	.0036687	1.0870
%RSD	14904.71	39.26948	37.39744	389.1059	38.49021	.4343938

#1	-.000933	-.003157	-.006190	-.010944	.0053811	248.9954
#2	.008431	-.002000	-.007601	-.005415	.0108721	250.6381
#3	-.007661	-.004534	-.003392	.008594	.0123413	251.0499

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064679	.0009590	-.001352	249.0681	.0572172	.0001079
Stddev	.0006181	.0001001	.000031	1.2799	.0011774	.0002414
%RSD	9.556401	10.44078	2.265965	.5138849	2.057810	223.6741

#1	.0059413	.0008962	-.001362	247.7656	.0566530	.0000505
#2	.0071484	.0009062	-.001318	249.1146	.0585706	.0003728
#3	.0063141	.0010744	-.001377	250.3242	.0564281	-.000100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043042	102.3270	.0145285	247.7800	-.001518	.0003689
Stddev	.0015807	.3638	.0004639	1.0964	.000834	.0002727
%RSD	36.72401	.3555390	3.192768	.4424820	54.91235	73.91557

#1	.0060930	101.9633	.0145697	246.5487	-.001727	.0000607
#2	.0030954	102.3267	.0149704	248.1408	-.002227	.0004671
#3	.0037243	102.6909	.0140454	248.6506	-.000600	.0005788

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013310	.0035045	.0128376	-.073186	.0012954	F -.163699
Stddev	.1688998	.0030843	.0015360	.050729	.0037247	.000292
%RSD	42.08491	88.01094	11.96472	69.31469	287.5430	.1783361

#1	.4741629	.0049775	.0142615	-.073917	.0013354	-.163708
#2	.2082346	.0055761	.0112099	-.022096	-.002449	-.163987
#3	.5215956	-.000040	.0130413	-.123545	.005000	-.163403

Sample Name: ICSA003 Acquired: 10/04/2022 12:36:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0005637	-.002303	-.008944	.0004881	-.000679	.0053540
Stddev	.0005420	.002569	.000740	.0013770	.001038	.0015410
%RSD	96.14316	111.5538	8.275748	282.1356	152.9927	28.78314

#1	.0009259	-.004778	-.009212	.0007123	-.001592	.0069745
#2	.0008247	.000350	-.008107	.0017392	-.000895	.0051802
#3	-.000059	-.002480	-.009512	-.000987	.000451	.0039072

Elem	Sr4077
Units	ppm
Avg	.0034466
Stddev	.0003730
%RSD	10.82102

#1	.0036159
#2	.0037049
#3	.0030191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.948	32914.71	4832.300	1099.256	1875.825
Stddev	2.735	191.22	13.394	10.537	1.499
%RSD	.1740714	.5809703	.2771672	.9586016	.0799262

#1	1569.104	32695.29	4818.667	1087.355	1874.120
#2	1569.651	33045.79	4832.793	1107.401	1876.936
#3	1574.090	33003.06	4845.440	1103.013	1876.420

Sample Name: ICSAB003 Acquired: 10/04/2022 12:40:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0925781	.0972038	.0441961	.0481113	.5714656	243.1110
Stddev	.0056154	.0012670	.0015836	.0114833	.0051932	1.0670
%RSD	6.065621	1.303426	3.583054	23.86820	.9087448	.4388805

#1	.0919386	.0986639	.0427377	.0472777	.5658016	241.9226
#2	.0873097	.0963941	.0439701	.0370676	.5725925	243.4235
#3	.0984859	.0965535	.0458805	.0599888	.5760029	243.9867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373336	.5245517	.9436986	241.5549	F .6218850	.5023230
Stddev	.0046862	.0048697	.0015263	1.8290	.0009778	.0013021
%RSD	.8721262	.9283505	.1617352	.7571813	.1572283	.2592209

#1	.5328059	.5190837	.9427556	239.4437	.6214352	.5009844
#2	.5421637	.5284212	.9428806	242.6592	.6212132	.5023992
#3	.5370312	.5261503	.9454595	242.5617	.6230068	.5035853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027846	99.78493	.5489459	241.1345	1.003276	.2060223
Stddev	.0057224	.46488	.0037727	1.2705	.003022	.0009015
%RSD	1.138149	.4658855	.6872705	.5268678	.3011901	.4375675

#1	.5027878	99.27338	.5445908	239.7325	1.000185	.2055995
#2	.4970606	100.1816	.5510318	242.2094	1.003421	.2054098
#3	.5085055	99.8998	.5512152	241.4617	1.006223	.2070574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440691	.5238860	.9876578	-.171449	-.004602	F -.159200
Stddev	.3453257	.0041022	.0056830	.038014	.005151	.004076
%RSD	100.3652	.7830394	.5754045	22.17247	111.9352	2.560154

#1	.6584151	.5243332	.9820245	-.213857	-.008822	-.159456
#2	.3993572	.5277463	.9875597	-.160053	.001138	-.163142
#3	-.025565	.5195785	.9933893	-.140435	-.006121	-.155002

Sample Name: ICSAB003 Acquired: 10/04/2022 12:40:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0006662	-.005102	-.007483	-.002478	-.003254	.0008792
Stddev	.0002623	.012902	.000604	.001798	.000875	.0009629
%RSD	39.36764	252.9023	8.065246	72.54036	26.88303	109.5176

#1	.0005955	-.014125	-.008138	-.000736	-.003374	.0004383
#2	.0004465	.009677	-.006949	-.002372	-.002326	.0002157
#3	.0009565	-.010857	-.007363	-.004327	-.004063	.0019836

Elem	Sr4077
Units	ppm
Avg	.0034261
Stddev	.0006301
%RSD	18.39026

#1	.0041106
#2	.0028705
#3	.0032972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.680	32968.33	4865.469	1091.477	1882.327
Stddev	6.197	41.30	33.430	3.305	4.964
%RSD	.3937859	.1252645	.6870892	.3027752	.2637385

#1	1577.466	32986.92	4899.601	1088.776	1884.523
#2	1577.046	32921.00	4832.788	1090.494	1885.814
#3	1566.529	32997.06	4864.019	1095.162	1876.643

Sample Name: CCV008 Acquired: 10/04/2022 12:44:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	4.952964	4.937996	24.75015	4.893267	4.955181	423.4819	10.50150
Stddev	.017986	.009414	.07871	.007863	.003300	1.7494	.10187
%RSD	.3631454	.1906517	.3180133	.1606878	.0666026	.4131000	.9700499

#1	4.939245	4.927477	24.69492	4.889580	4.958740	424.6728	10.61310
#2	4.946319	4.940881	24.71525	4.887926	4.952222	424.2996	10.47787
#3	4.973327	4.945631	24.84027	4.902296	4.954582	421.4734	10.41352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093709	2.484214	408.3486	16.61414	2.501581	15.36786	427.1941
Stddev	.0021829	.006921	3.7248	.05864	.010096	.05945	2.4045
%RSD	.4285425	.2785943	.9121635	.3529435	.4035787	.3868537	.5628658

#1	.5096975	2.480422	412.2506	16.54673	2.497000	15.38431	429.8042
#2	.5113722	2.480018	407.9644	16.64233	2.494587	15.41736	426.7091
#3	.5070432	2.492202	404.8308	16.65336	2.513155	15.30192	425.0691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45528	420.7430	2.479089	1.298156	424.2653	2.550286	15.33444
Stddev	.12435	3.0100	.008583	.005911	3.5482	.027322	.05896
%RSD	.8045903	.7154083	.3462306	.4553458	.8363151	1.071313	.3844846

#1	15.58772	423.8644	2.476254	1.300985	427.6902	2.572813	15.38784
#2	15.43711	420.5063	2.472283	1.302122	424.5004	2.558149	15.27117
#3	15.34101	417.8583	2.488732	1.291363	420.6055	2.519895	15.34431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3633	5.071117	4.640411	4.882404	5.085295	5.051918	4.993689
Stddev	.6140	.034458	.017332	.011074	.028289	.019776	.013320
%RSD	.3927002	.6794969	.3734914	.2268099	.5562920	.3914616	.2667433

#1	155.9723	5.031890	4.646316	4.893616	5.053304	5.046452	4.990997
#2	157.0710	5.084957	4.654018	4.871474	5.107007	5.073852	4.981921
#3	156.0466	5.096502	4.620899	4.882122	5.095576	5.035449	5.008150

Sample Name: CCV008 Acquired: 10/04/2022 12:44:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	5.135437	5.346999	4.828004
Stddev	.048566	.026316	.056308
%RSD	.9456996	.4921719	1.166281

#1	5.183203	5.376689	4.891038
#2	5.136998	5.337761	4.810295
#3	5.086110	5.326547	4.782679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.868	31703.62	4707.943	1000.522	1651.407
Stddev	1.316	134.95	39.570	4.354	4.374
%RSD	.0948227	.4256587	.8404930	.4351602	.2648380

#1	1386.470	31581.85	4675.439	995.503	1652.178
#2	1389.083	31680.30	4696.386	1003.283	1655.344
#3	1388.053	31848.71	4752.005	1002.779	1646.699

Sample Name: CCB008 Acquired: 10/04/2022 12:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.001267	.0000104	.0027579	.0099202	.0009864	-.004723	.0001470
Stddev	.003239	.0031480	.0008997	.0049741	.0013766	.008072	.0002930
%RSD	255.5788	30140.53	32.62441	50.14131	139.5601	170.8858	199.2739

#1	-.000765	.0002126	.0020171	.0042485	-.000192	-.005271	-.000092
#2	.001691	.0030524	.0037591	.0135407	.002499	.003608	.000059
#3	-.004728	-.003234	.0024974	.0119713	.000652	-.012507	.000474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000274	.0001780	.0001083	.0005258	.0002768	-.002199
Stddev	.000042	.0000320	.0051566	.0004042	.0000984	.0009305	.004855
%RSD	74.14557	116.8526	2897.449	373.3048	18.70688	336.1652	220.7624

#1	-.000008	.0000357	.0044263	-.000235	.0005364	.0011661	-.007672
#2	-.000085	-.000008	-.005559	.000554	.0006184	-.000690	-.000515
#3	-.000077	.000054	.001667	.000006	.0004226	.000354	.001589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000526	.0173058	.0001195	.0005233	.0930303	.0006134	-.001530
Stddev	.0001845	.0196477	.0003960	.0003353	.2016473	.0010795	.002657
%RSD	350.5786	113.5324	331.5451	64.07331	216.7545	176.0037	173.5845

#1	.0001456	.0086527	-.000144	.0009080	.3242299	.0014489	-.002805
#2	.0001722	.0034699	-.000072	.0002938	-.046479	-.000606	-.003309
#3	-.000160	.0397948	.000575	.0003680	.001340	.000997	.001523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406548	.0016074	.0075370	.0012416	-.003418	-.006138	-.000517
Stddev	.0384099	.0007371	.0004456	.0001339	.005053	.001946	.001016
%RSD	94.47817	45.85755	5.912083	10.78226	147.8345	31.70038	196.4610

#1	.0683752	.0011124	.0078615	.0012503	-.004911	-.005587	-.000714
#2	.0567781	.0012552	.0070289	.0013710	-.007556	-.008299	.000583
#3	-.003189	.0024545	.0077204	.0011036	.002213	-.004527	-.001419

Sample Name: CCB008 Acquired: 10/04/2022 12:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0007292	.0026575	-.000047
Stddev	.0017103	.0019090	.000014
%RSD	234.5222	71.83305	28.46527

#1	.0015557	.0032229	-.000054
#2	-.001237	.0005297	-.000032
#3	.001869	.0042200	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.746	34685.59	4891.637	1158.984	2286.463
Stddev	3.302	140.82	23.365	11.091	.399
%RSD	.1941403	.4060010	.4776434	.9569940	.0174520

#1	1699.017	34718.28	4896.990	1169.461	2286.365
#2	1704.553	34807.19	4866.060	1160.124	2286.902
#3	1698.667	34531.29	4911.860	1147.366	2286.122

Sample Name: PB147835BL Acquired: 10/04/2022 12:52:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS835 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002938	.0021629	.0021106	.0076857	-.000822	.0039764	-.000509
Stddev	.003135	.0021969	.0020743	.0037809	.000997	.0030890	.000436
%RSD	106.7076	101.5719	98.27856	49.19448	121.3279	77.68245	85.60198

#1	.000190	.0003286	.0027078	.0097571	-.001403	.0014577	-.000421
#2	-.006080	.0015625	.0038207	.0099782	-.001392	.0030486	-.000124
#3	-.002924	.0045975	-.000197	.0033217	.000329	.0074229	-.000983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000047	-.006436	.0000003	.0005091	-.001137	-.000471
Stddev	.000027	.000055	.015084	.0006406	.0001809	.001916	.012409
%RSD	37.08487	116.3509	234.3476	198715.2	35.53127	168.4749	2632.997

#1	-.000059	-.000042	.004587	-.000255	.0003010	-.002972	.013571
#2	-.000055	.000005	-.023626	-.000473	.0005975	-.001291	-.005021
#3	-.000104	-.000105	-.000270	.000729	.0006287	.000851	-.009964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.012993	.0001910	.0005952	-.060598	.0026621	-.002312
Stddev	.000305	.015098	.0001051	.0005521	.172697	.0015348	.002909
%RSD	1753.786	116.1963	54.99863	92.76453	284.9898	57.65379	125.8153

#1	.000030	-.019321	.0002661	.0004436	-.257514	.0041428	-.000238
#2	-.000343	.004239	.0000710	.0012074	.065108	.0027650	-.001062
#3	.000261	-.023897	.0002360	.0001347	.010613	.0010784	-.005638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052377	-.000582	.0026075	.0002520	.0032358	-.006154	-.001707
Stddev	.066913	.003641	.0012080	.0002553	.0050078	.000497	.000300
%RSD	127.7533	625.1945	46.32640	101.3079	154.7649	8.084238	17.55112

#1	.017475	-.002813	.0012131	.0000086	.0046405	-.005820	-.002007
#2	-.058705	.003619	.0033342	.0002297	.0073912	-.006725	-.001408
#3	-.115901	-.002553	.0032753	.0005178	-.002324	-.005915	-.001705

Sample Name: PB147835BL Acquired: 10/04/2022 12:52:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS835 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006057	.0013915	-.000079
Stddev	.0008259	.0017802	.000092
%RSD	136.3497	127.9385	115.4453

#1	.0004705	-.000236	-.000136
#2	.0014909	.003293	-.000129
#3	-.000144	.001117	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.798	34671.75	4935.093	1168.593	2288.542
Stddev	1.647	188.47	13.587	7.398	2.310
%RSD	.0969768	.5435886	.2753065	.6330722	.1009360

#1	1697.224	34461.49	4926.400	1174.501	2287.272
#2	1698.660	34728.26	4950.750	1160.295	2287.145
#3	1700.510	34825.50	4928.130	1170.982	2291.208

Sample Name: PB148031BS Acquired: 10/04/2022 12:56:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS031 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197660	.0600052	.0222417	.0791848	.1236721	.4585759
Stddev	.0067522	.0017680	.0003152	.0022856	.0022853	.0087310
%RSD	34.16068	2.946359	1.417110	2.886411	1.847880	1.903942

#1	.0132922	.0607983	.0224882	.0776216	.1255661	.4657476
#2	.0267658	.0612377	.0223504	.0781249	.1211338	.4611265
#3	.0192401	.0579795	.0218866	.0818080	.1243163	.4488536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4699547	.0122242	.0109121	11.77364	F .0263665	.1113363
Stddev	.0022775	.0001914	.0000947	.09056	.0002796	.0002655
%RSD	.4846301	1.566041	.8674882	.7692112	1.060634	.2385076

#1	.4724319	.0124075	.0110172	11.87115	.0265468	.1113122
#2	.4679513	.0122395	.0108857	11.69216	.0260444	.1110836
#3	.4694809	.0120255	.0108335	11.75761	.0265085	.1116131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601945	.2467176	F .0401729	11.57681	.0901317	.0232057
Stddev	.0017353	.0047279	.0006989	.09695	.0003484	.0001434
%RSD	2.882840	1.916315	1.739746	.8374734	.3865903	.6178353

#1	.0616255	.2521012	.0398765	11.68841	.0900050	.0231929
#2	.0582643	.2448106	.0409712	11.51334	.0898644	.0233550
#3	.0606937	.2432411	.0396711	11.52867	.0905258	.0230691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22125	.1238763	.1335086	11.16665	.0211265	.0258240
Stddev	.18664	.0041460	.0023166	.06098	.0027925	.0007144
%RSD	1.663267	3.346895	1.735189	.5461217	13.21778	2.766293

#1	11.15884	.1286527	.1309485	11.23659	.0219739	.0263229
#2	11.43110	.1217689	.1341169	11.13880	.0180085	.0261434
#3	11.07382	.1212072	.1354603	11.12457	.0233971	.0250056

Sample Name: PB148031BS Acquired: 10/04/2022 12:56:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234578	.1892382	.2236150	.0137698	.2405966	.0353381
Stddev	.0003831	.0053275	.0029929	.0011773	.0015506	.0012073
%RSD	1.632944	2.815234	1.338422	8.549684	.6444854	3.416307

#1	.0234176	.1861407	.2267194	.0151254	.2391988	.0352103
#2	.0230965	.1953898	.2233779	.0130039	.2422645	.0341999
#3	.0238594	.1861841	.2207477	.0131802	.2403266	.0366042

Elem	Sr4077
Units	ppm
Avg	.2401160
Stddev	.0006143
%RSD	.2558377

#1	.2407088
#2	.2401570
#3	.2394822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.501	34515.80	4866.766	1162.781	2208.142
Stddev	3.876	126.31	30.573	6.759	2.304
%RSD	.2298346	.3659445	.6282063	.5812525	.1043311

#1	1682.072	34599.90	4865.110	1170.468	2207.746
#2	1689.278	34370.56	4837.055	1157.770	2210.619
#3	1688.152	34576.95	4898.135	1160.106	2206.063

Sample Name: N4736-20 Acquired: 10/04/2022 13:00:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4X3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761327	.0079682	3.177552	.0003617	.0094443	87.12944	2.323848
Stddev	.0100516	.0032605	.041491	.0035987	.0015696	.31061	.020269
%RSD	13.20279	40.91870	1.305739	994.8947	16.61967	.3564974	.8722086

#1	.0835091	.0051716	3.131956	-.003557	.0076652	87.42472	2.345442
#2	.0802050	.0071836	3.187616	.003519	.0100341	87.15813	2.320866
#3	.0646839	.0115495	3.213085	.001123	.0106335	86.80548	2.305235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108076	.1992139	77.25438	.1610284	.1045215	.3814772	180.7691
Stddev	.0001337	.0027821	.70216	.0006842	.0011836	.0017890	1.0565
%RSD	1.236831	1.396551	.9088877	.4249260	1.132377	.4689726	.5844646

#1	.0108516	.1960212	78.01305	.1609867	.1032455	.3816824	181.9692
#2	.0109138	.2005017	77.12270	.1603660	.1055834	.3831549	180.3588
#3	.0106575	.2011188	76.62738	.1617326	.1047356	.3795945	179.9792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.599570	25.35839	.1997505	.0087180	1.091717	.2455888	20.46658
Stddev	.072993	.25776	.0027153	.0003238	.056079	.0047060	.11588
%RSD	.8487952	1.016470	1.359343	3.714764	5.136816	1.916202	.5661742

#1	8.681847	25.64501	.1966160	.0087019	1.141641	.2499611	20.38786
#2	8.574268	25.14560	.2013822	.0090497	1.102470	.2406083	20.59964
#3	8.542594	25.28455	.2012533	.0084026	1.031040	.2461971	20.41223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14529	7.859621	-.241041	.0064163	5.156619	20.52216	.0400161
Stddev	.05730	.102205	.001610	.0002832	.053991	.11008	.0023884
%RSD	.5140740	1.300379	.6679868	4.413736	1.047027	.5364174	5.968661

#1	11.19439	7.741706	-.241048	.0066825	5.094312	20.64925	.0372663
#2	11.15912	7.914347	-.242648	.0061187	5.185929	20.45690	.0412081
#3	11.08234	7.922809	-.239428	.0064477	5.189616	20.46031	.0415740

Sample Name: N4736-20 Acquired: 10/04/2022 13:00:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4X3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9742953	.0540651	.0144134
Stddev	.0054310	.0010994	.0007336
%RSD	.5574229	2.033380	5.089944

#1	.9801108	.0553150	.0136808
#2	.9734198	.0532481	.0151481
#3	.9693553	.0536322	.0144114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.415	41190.23	5926.653	1373.544	2119.215
Stddev	14.837	191.58	21.182	7.613	24.836
%RSD	.7405818	.4651093	.3574085	.5542782	1.171936

#1	2020.527	41398.99	5904.470	1379.958	2147.802
#2	1995.583	41149.23	5946.668	1365.131	2106.897
#3	1994.135	41022.47	5928.821	1375.544	2102.946

Sample Name: N4736-21 Acquired: 10/04/2022 13:04:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762970	.0078919	3.201752	-.008049	.0078694	87.34553	2.317920
Stddev	.0013823	.0027183	.005876	.004906	.0017766	.24588	.015321
%RSD	1.811667	34.44429	.1835243	60.95430	22.57627	.2815006	.6609857

#1	.0747269	.0049296	3.208022	-.002387	.0059257	87.53210	2.333588
#2	.0768338	.0084744	3.196371	-.011036	.0082729	87.06691	2.302971
#3	.0773304	.0102719	3.200862	-.010723	.0094096	87.43758	2.317200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108326	.2010538	77.26816	.1609405	.1045414	.3849076	180.5155
Stddev	.0001163	.0004335	.75171	.0007535	.0004366	.0040877	1.2264
%RSD	1.073465	.2156360	.9728590	.4681964	.4176233	1.062003	.6793638

#1	.0108930	.2013306	77.95416	.1601010	.1049746	.3879007	181.5367
#2	.0106985	.2005541	76.46460	.1615585	.1041015	.3802503	179.1553
#3	.0109062	.2012766	77.38573	.1611619	.1045481	.3865718	180.8546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.514269	25.38416	.2014933	.0084262	1.162943	.2495971	20.48411
Stddev	.079210	.16631	.0005351	.0005034	.145049	.0026024	.32991
%RSD	.9303167	.6551771	.2655408	5.974168	12.47257	1.042626	1.610578

#1	8.580669	25.56230	.2014955	.0082219	1.270593	.2468546	20.28721
#2	8.426595	25.23298	.2009571	.0080571	1.220238	.2520319	20.86499
#3	8.535543	25.35718	.2020272	.0089996	.997998	.2499048	20.30013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16492	7.922463	-.240851	.0065332	5.197075	20.54104	.0415017
Stddev	.05796	.035387	.005021	.0005616	.026960	.25372	.0024062
%RSD	.5191536	.4466711	2.084841	8.596376	.5187565	1.235190	5.797910

#1	11.22606	7.948513	-.242997	.0071221	5.197218	20.76550	.0427080
#2	11.11077	7.882174	-.235113	.0064738	5.170043	20.26575	.0387309
#3	11.15794	7.936701	-.244443	.0060036	5.223963	20.59186	.0430661

Sample Name: N4736-21 Acquired: 10/04/2022 13:04:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9758360	.0548727	.0143986
Stddev	.0044234	.0009640	.0008287
%RSD	.4532900	1.756790	5.755182

#1	.9805911	.0552693	.0138511
#2	.9718436	.0537737	.0153520
#3	.9750733	.0555751	.0139927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.133	41253.62	5938.724	1374.001	2103.360
Stddev	6.143	80.69	63.773	16.605	3.419
%RSD	.3089976	.1955985	1.073858	1.208527	.1625394

#1	1994.751	41238.71	5869.840	1376.350	2103.221
#2	1982.612	41181.42	5995.712	1356.346	2106.847
#3	1987.036	41340.73	5950.620	1389.306	2100.013

Sample Name: N4736-22 Acquired: 10/04/2022 13:08:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395342	.1049835	3.427288	.1432124	.1343904	90.04299	5.861819
Stddev	.0034012	.0048206	.007128	.0025109	.0028339	.40305	.052115
%RSD	2.437520	4.591747	.2079778	1.753269	2.108690	.4476163	.8890614

#1	.1408130	.1000585	3.423335	.1429280	.1348782	90.14345	5.894856
#2	.1421107	.1096924	3.423012	.1408558	.1369488	90.38631	5.888859
#3	.1356790	.1051995	3.435517	.1458533	.1313443	89.59922	5.801741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029779	.2947297	81.37023	.5636477	1.117469	.8411995	173.8606
Stddev	.0008472	.0003267	.60839	.0001002	.001139	.0016057	.9849
%RSD	.8226695	.1108614	.7476762	.0177847	.1019599	.1908860	.5665029

#1	.1035675	.2945190	81.85132	.5635487	1.116333	.8397772	174.1235
#2	.1033590	.2945641	81.57301	.5636453	1.117462	.8429408	174.6873
#3	.1020071	.2951061	80.68635	.5637491	1.118612	.8408805	172.7709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.222986	29.01198	1.239037	.0979695	1.050967	1.168825	21.04370
Stddev	.045974	.15928	.000912	.0003345	.164270	.011324	.10500
%RSD	.5590943	.5489989	.0736332	.3414039	15.63033	.9688749	.4989731

#1	8.248681	29.09011	1.238156	.0977783	1.203320	1.174258	20.93615
#2	8.250369	29.11710	1.239978	.0977744	1.072646	1.176409	21.04898
#3	8.169909	28.82872	1.238976	.0983557	.876934	1.155807	21.14596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16224	8.103887	-.231977	.0063371	5.180540	20.19284	.0488299
Stddev	.02600	.032757	.000413	.0003788	.006605	.10922	.0018874
%RSD	.2329254	.4042120	.1781342	5.977521	.1275037	.5408707	3.865238

#1	11.14687	8.078144	-.232315	.0065651	5.184701	20.19466	.0503436
#2	11.19226	8.092758	-.232099	.0058998	5.172923	20.30113	.0467152
#3	11.14758	8.140758	-.231516	.0065464	5.183994	20.08272	.0494308

Sample Name: N4736-22 Acquired: 10/04/2022 13:08:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4X3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9680802	.0551174	.0174828
Stddev	.0071908	.0021231	.0005224
%RSD	.7427910	3.852017	2.988163

#1	.9758657	.0571132	.0169635
#2	.9666870	.0553526	.0174765
#3	.9616879	.0528865	.0180083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.326	41041.74	5945.747	1372.873	2091.598
Stddev	5.067	29.24	42.141	6.455	4.800
%RSD	.2566376	.0712418	.7087595	.4701700	.2295090

#1	1972.679	41074.86	5954.287	1380.178	2086.882
#2	1980.012	41030.87	5899.990	1370.506	2096.479
#3	1970.288	41019.50	5982.964	1367.936	2091.432

Sample Name: N4736-20LX5 Acquired: 10/04/2022 13:12:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105247	.0012654	.6232461	.0007333	.0028511	19.10087	.5113199
Stddev	.0033643	.0003982	.0032484	.0034283	.0015104	.09614	.0064849
%RSD	31.96510	31.46489	.5212002	467.5089	52.97701	.5033105	1.268264

#1	.0126016	.0012569	.6194962	-.002101	.0016516	18.99120	.5042248
#2	.0123295	.0008715	.6250461	.004544	.0023544	19.14084	.5127940
#3	.0066432	.0016677	.6251959	-.000243	.0045473	19.17058	.5169408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024195	.0384431	17.07217	.0362836	.0201436	.0850143	40.68969
Stddev	.0000478	.0001868	.18087	.0003959	.0002212	.0026214	.30318
%RSD	1.975307	.4860362	1.059414	1.091129	1.097942	3.083434	.7450949

#1	.0024197	.0385809	16.87157	.0366850	.0203139	.0819950	40.35550
#2	.0024672	.0382305	17.12217	.0358934	.0198936	.0867086	40.76646
#3	.0023716	.0385180	17.22278	.0362725	.0202232	.0863394	40.94709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935046	5.560542	.0385172	.0020832	.2366614	.0572984	4.538299
Stddev	.017171	.038563	.0001852	.0005655	.0805659	.0035473	.015369
%RSD	.8873896	.6935136	.4808799	27.14460	34.04268	6.191005	.3386487

#1	1.915251	5.519087	.0383043	.0014562	.2272883	.0581270	4.523758
#2	1.943957	5.567191	.0386418	.0025545	.1611920	.0603581	4.536760
#3	1.945930	5.595348	.0386054	.0022389	.3215038	.0534101	4.554380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401964	1.496090	-.053026	.0014651	.9626503	4.639214	.0074283
Stddev	.051261	.003595	.001518	.0004244	.0048044	.020055	.0002294
%RSD	2.134112	.2403048	2.862207	28.96506	.4990786	.4322928	3.088504

#1	2.373315	1.499204	-.051332	.0017798	.9657462	4.616238	.0071703
#2	2.461145	1.496909	-.054262	.0009825	.9571157	4.653209	.0075049
#3	2.371433	1.492156	-.053484	.0016331	.9650891	4.648194	.0076095

Sample Name: N4736-20LX5 Acquired: 10/04/2022 13:12:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4X3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2160794	.0093229	.0028850
Stddev	.0025027	.0006390	.0002092
%RSD	1.158245	6.853830	7.251436

#1	.2131949	.0094512	.0029930
#2	.2176744	.0098880	.0030182
#3	.2173690	.0086295	.0026439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.914	35956.19	5145.154	1205.288	2212.606
Stddev	2.003	167.28	27.325	5.202	2.286
%RSD	.1140213	.4652376	.5310879	.4315758	.1033151

#1	1756.281	36125.58	5176.682	1210.866	2214.661
#2	1759.158	35791.10	5130.463	1204.428	2210.144
#3	1755.305	35951.88	5128.316	1200.570	2213.015

Sample Name: PB147838BL Acquired: 10/04/2022 13:16:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0001073	.0005928	.0065515	-.001394	-.001326	-.000622
Stddev	.003955	.0010290	.0037597	.0038807	.002050	.004891	.000309
%RSD	3541.806	959.2861	634.2689	59.23445	147.1119	368.8233	49.67598

#1	-.004464	.0008741	.0002058	.0092005	-.000703	-.005306	-.000301
#2	.003265	.0005098	.0045309	.0083569	-.003700	.004135	-.000917
#3	.000863	-.001062	-.002958	.0020969	.000222	-.002807	-.000647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	-.000028	-.001570	-.000242	.0002579	-.003490	.0019972
Stddev	.0000273	.000053	.008071	.000294	.0001068	.002172	.0089074
%RSD	307.0189	187.7098	514.0032	121.5112	41.40415	62.24113	445.9889

#1	-.000007	-.000088	.007695	-.000571	.0003220	-.005372	.0103052
#2	.000040	-.000006	-.005329	-.000147	.0003170	-.003984	.0030944
#3	-.000007	.000010	-.007077	-.000007	.0001346	-.001113	-.007408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0029612	-.000209	.0002744	-.146268	.0017718	.0025777
Stddev	.000251	.0016174	.000400	.0003272	.292675	.0029374	.0029918
%RSD	632.9958	54.62103	191.4874	119.2574	200.0948	165.7896	116.0664

#1	-.000034	.0047611	-.000005	.0000040	-.484136	.0010478	.0043511
#2	-.000294	.0024929	.000048	.0001809	.016141	-.000736	.0042585
#3	.000209	.0016296	-.000670	.0006381	.029191	.005003	-.000877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143084	-.000356	-.002419	-.000011	-.001303	-.005247	-.001081
Stddev	.012939	.001010	.000806	.000437	.001952	.000632	.000263
%RSD	9.042975	283.9867	33.30809	4083.055	149.8919	12.03962	24.32241

#1	-.149256	.000787	-.001886	-.000466	-.000845	-.005765	-.001269
#2	-.128214	-.000724	-.002024	.000028	.000380	-.004543	-.001195
#3	-.151781	-.001130	-.003345	.000406	-.003443	-.005434	-.000781

Sample Name: PB147838BL Acquired: 10/04/2022 13:16:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS838 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003501	-.004249	.0000078
Stddev	.0003834	.001343	.0001005
%RSD	109.4948	31.60477	1295.827

#1	.0003266	-.003636	.0000305
#2	-.000021	-.003321	-.000102
#3	.000745	-.005789	.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.507	34523.25	4905.433	1165.216	2278.557
Stddev	.961	110.25	37.834	3.598	1.144
%RSD	.0566581	.3193401	.7712576	.3087702	.0502099

#1	1694.737	34649.68	4890.250	1168.785	2277.236
#2	1696.584	34472.93	4877.550	1161.590	2279.203
#3	1695.201	34447.15	4948.500	1165.273	2279.233

Sample Name: PB148048BS Acquired: 10/04/2022 13:20:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216586	.0579047	.0217081	.0839917	.1278238	.4649913
Stddev	.0007025	.0028777	.0007549	.0050986	.0009120	.0004384
%RSD	3.243645	4.969771	3.477326	6.070425	.7134895	.0942836

#1	.0224681	.0612113	.0225796	.0893053	.1275663	.4645844
#2	.0212086	.0559664	.0212881	.0791393	.1288369	.4649340
#3	.0212992	.0565364	.0212567	.0835305	.1270683	.4654556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4709527	.0119444	.0109786	11.68147	.0259175	.1119482
Stddev	.0005376	.0001136	.0000433	.06775	.0005064	.0003109
%RSD	.1141464	.9507653	.3947159	.5799922	1.953989	.2777421

#1	.4708250	.0118565	.0109942	11.65639	.0257325	.1116644
#2	.4704904	.0119040	.0110119	11.62983	.0255297	.1122805
#3	.4715426	.0120726	.0109296	11.75818	.0264905	.1118998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590067	.2415278	F .0400660	11.50897	.0911210	.0234607
Stddev	.0017925	.0078958	.0001787	.04405	.0004567	.0005461
%RSD	3.037837	3.269090	.4459979	.3827218	.5012259	2.327719

#1	.0579974	.2328329	.0400916	11.46952	.0910136	.0233502
#2	.0610764	.2482504	.0398760	11.50089	.0916219	.0229784
#3	.0579465	.2435002	.0402306	11.55650	.0907276	.0240536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22565	.1240842	.1335146	11.04032	.0225041	.0218557
Stddev	.24880	.0020527	.0013394	.10110	.0013192	.0004173
%RSD	2.216362	1.654301	1.003175	.9157117	5.861970	1.909144

#1	11.24113	.1263732	.1345315	10.96714	.0225818	.0214252
#2	10.96947	.1234729	.1340152	10.99814	.0237827	.0218836
#3	11.46635	.1224067	.1319970	11.15568	.0211478	.0222583

Sample Name: PB148048BS Acquired: 10/04/2022 13:20:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233485	.1870098	.2210479	.0129977	.2396106	.0308272
Stddev	.0003455	.0053874	.0026023	.0003374	.0014621	.0009939
%RSD	1.479602	2.880791	1.177241	2.595878	.6101873	3.224188

#1	.0230457	.1808785	.2192805	.0128226	.2384167	.0308907
#2	.0232751	.1909860	.2198272	.0127839	.2391737	.0298031
#3	.0237248	.1891649	.2240361	.0133867	.2412413	.0317879

Elem	Sr4077
Units	ppm
Avg	.2398525
Stddev	.0010335
%RSD	.4308772

#1	.2401920
#2	.2386920
#3	.2406735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.776	34497.42	4952.838	1161.610	2204.734
Stddev	1.458	163.45	22.084	12.147	1.686
%RSD	.0870552	.4738126	.4458941	1.045685	.0764811

#1	1676.306	34484.38	4970.506	1157.086	2204.186
#2	1674.617	34340.87	4928.079	1152.374	2203.390
#3	1673.403	34667.00	4959.928	1175.369	2206.626

Sample Name: N4740-09 Acquired: 10/04/2022 13:24:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580798	.0092177	2.058967	-.005109	.0084395	61.73568	1.572064
Stddev	.0083687	.0026163	.006895	.001863	.0022217	.19034	.004130
%RSD	14.40898	28.38362	.3348951	36.46448	26.32473	.3083201	.2627127

#1	.0512721	.0096648	2.052071	-.004531	.0109927	61.51789	1.567434
#2	.0674231	.0064066	2.065862	-.003604	.0069466	61.87020	1.575368
#3	.0555443	.0115817	2.058969	-.007193	.0073793	61.81895	1.573390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087532	.0899583	88.43591	.1327116	.0958112	.2783013	151.9413
Stddev	.0002177	.0001511	.50032	.0010321	.0001417	.0015828	.5665
%RSD	2.486519	.1680139	.5657456	.7776658	.1479089	.5687366	.3728731

#1	.0087948	.0900816	87.90704	.1318333	.0959749	.2764923	151.2985
#2	.0085178	.0897897	88.49898	.1324532	.0957305	.2794314	152.1569
#3	.0089471	.0900035	88.90170	.1338483	.0957284	.2789802	152.3683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20928	25.22285	.1731965	.0045023	.8280055	.2194473	9.363130
Stddev	.05555	.07118	.0009378	.0003592	.2292556	.0061518	.094732
%RSD	.5441170	.2821877	.5414419	7.978653	27.68769	2.803313	1.011758

#1	10.14522	25.15159	.1725591	.0042971	.5684685	.2229911	9.344328
#2	10.24403	25.22301	.1727571	.0042927	.9126237	.2230070	9.465853
#3	10.23861	25.29394	.1742733	.0049171	1.002924	.2123438	9.279208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.886396	6.010662	-.192521	.0074468	3.312017	4.559262	.0191108
Stddev	.039941	.017323	.004766	.0002455	.017853	.031172	.0017429
%RSD	.4494673	.2882044	2.475486	3.296301	.5390246	.6837100	9.119751

#1	8.843231	6.009155	-.196150	.0073747	3.291417	4.569295	.0195283
#2	8.922046	5.994141	-.187124	.0072455	3.321647	4.524308	.0206070
#3	8.893910	6.028689	-.194290	.0077203	3.322987	4.584182	.0171971

Sample Name: N4740-09 Acquired: 10/04/2022 13:24:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9520313	.0396967	.1258666
Stddev	.0058497	.0014291	.0006832
%RSD	.6144475	3.600116	.5427812

#1	.9454151	.0389530	.1256434
#2	.9541607	.0387928	.1266334
#3	.9565180	.0413443	.1253229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.748	39306.46	5740.500	1317.283	2075.775
Stddev	3.104	147.89	8.873	12.975	2.385
%RSD	.1632415	.3762468	.1545660	.9850027	.1149192

#1	1900.539	39296.09	5747.293	1316.052	2076.768
#2	1899.430	39164.03	5743.746	1304.967	2077.503
#3	1905.275	39459.27	5730.461	1330.830	2073.053

Sample Name: N4740-10 Acquired: 10/04/2022 13:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609930	.0088134	2.106113	.0037830	.0093565	61.88659	1.562804
Stddev	.0016549	.0013426	.004268	.0012002	.0012337	.36287	.021586
%RSD	2.713231	15.23427	.2026385	31.72559	13.18587	.5863401	1.381257

#1	.0627365	.0101972	2.101416	.0036749	.0106454	62.15076	1.580852
#2	.0594439	.0075161	2.107168	.0026405	.0081866	62.03617	1.568668
#3	.0607986	.0087268	2.109753	.0050335	.0092374	61.47285	1.538891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089109	.0902143	91.32636	.1321509	.0937685	.2814292	152.9986
Stddev	.0000690	.0004527	1.16179	.0007853	.0003821	.0011844	1.3139
%RSD	.7738732	.5018039	1.272133	.5942682	.4074688	.4208464	.8587754

#1	.0089373	.0898379	92.26755	.1312879	.0936290	.2822436	154.1569
#2	.0088326	.0900884	91.68364	.1328236	.0942007	.2819735	153.2681
#3	.0089628	.0907166	90.02788	.1323412	.0934756	.2800705	151.5708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03868	25.28626	.1728761	.0049853	.8904405	.2245996	9.645699
Stddev	.11768	.25747	.0003678	.0001976	.1793803	.0022411	.021711
%RSD	1.172288	1.018203	.2127729	3.962798	20.14512	.9978144	.2250854

#1	10.13472	25.40416	.1726677	.0050788	.9312018	.2259791	9.667815
#2	10.07392	25.46366	.1726597	.0051187	.6941872	.2258060	9.644865
#3	9.90741	24.99095	.1733008	.0047583	1.045933	.2220138	9.624417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.123265	6.123866	-.191323	.0068715	3.314131	4.777687	.0193526
Stddev	.050012	.045972	.003008	.0006663	.006459	.031886	.0016531
%RSD	.5481767	.7507067	1.572371	9.696693	.1949046	.6673983	8.542231

#1	9.157792	6.070924	-.189805	.0073969	3.306791	4.787980	.0210746
#2	9.065913	6.153705	-.194788	.0061220	3.316651	4.803155	.0192051
#3	9.146091	6.146969	-.189376	.0070957	3.318950	4.741926	.0177782

Sample Name: N4740-10 Acquired: 10/04/2022 13:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9570102	.0423812	.1308173
Stddev	.0102369	.0017685	.0004605
%RSD	1.069678	4.172812	.3520172

#1	.9657129	.0436572	.1307977
#2	.9595866	.0403625	.1303669
#3	.9457313	.0431240	.1312872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.839	39229.98	5688.886	1311.494	2074.641
Stddev	4.118	124.88	22.618	5.324	2.951
%RSD	.2168869	.3183374	.3975842	.4059182	.1422572

#1	1894.873	39373.47	5662.877	1312.215	2072.645
#2	1903.094	39145.83	5699.830	1316.420	2078.031
#3	1898.550	39170.64	5703.950	1305.846	2073.247

Sample Name: N4740-11 Acquired: 10/04/2022 13:32:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157931	.0976903	1.949418	.1571624	.1671039	68.06458	5.026085
Stddev	.0057357	.0008010	.004807	.0030216	.0008830	.26172	.029411
%RSD	4.953377	.8199172	.2465906	1.922575	.5283940	.3845175	.5851707

#1	.1114886	.0986146	1.946232	.1550095	.1663886	68.35451	5.046911
#2	.1135863	.0972561	1.947075	.1558612	.1680907	67.84579	4.992440
#3	.1223044	.0972001	1.954947	.1606166	.1668324	67.99343	5.038904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995210	.1779722	92.15160	.5328168	1.057778	.7063090	158.2916
Stddev	.0006692	.0007357	.56011	.0016732	.003375	.0015008	.5646
%RSD	.6724509	.4133499	.6078131	.3140280	.3190576	.2124814	.3566607

#1	.0993250	.1777484	92.54615	.5345802	1.055299	.7065879	158.9139
#2	.0989717	.1773744	91.51051	.5312514	1.056413	.7046883	157.8121
#3	.1002664	.1787937	92.39813	.5326189	1.061621	.7076507	158.1489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.090195	31.45772	1.167793	.0912073	.9694042	1.124462	10.35287
Stddev	.038256	.07183	.003989	.0006906	.2492435	.004400	.06845
%RSD	.4728679	.2283243	.3415467	.7572080	25.71100	.3912965	.6612046

#1	8.125517	31.52681	1.163188	.0918456	.7094874	1.129376	10.42315
#2	8.049561	31.38344	1.170023	.0913021	.9923357	1.120885	10.34906
#3	8.095507	31.46291	1.170168	.0904741	1.206390	1.123126	10.28640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.046590	6.075680	-.192067	.0063573	3.328321	7.485902	.0193370
Stddev	.038879	.005921	.001629	.0001756	.009180	.080144	.0016616
%RSD	.4297657	.0974611	.8479127	2.761854	.2758269	1.070595	8.592808

#1	9.038999	6.071026	-.193889	.0065366	3.320845	7.446375	.0211703
#2	9.088704	6.073668	-.190753	.0061857	3.338568	7.433199	.0189103
#3	9.012066	6.082345	-.191560	.0063495	3.325550	7.578131	.0179303

Sample Name: N4740-11 Acquired: 10/04/2022 13:32:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY521S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9991756	.0436768	.1144871
Stddev	.0084430	.0015811	.0008025
%RSD	.8449935	3.619958	.7009490

#1	1.006593	.0424664	.1136365
#2	.989988	.0454657	.1145940
#3	1.000945	.0430984	.1152308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.397	39365.81	5721.900	1313.865	2063.117
Stddev	1.556	147.84	21.510	3.652	2.369
%RSD	.0817937	.3755533	.3759292	.2779406	.1148432

#1	1901.905	39227.76	5738.091	1309.946	2065.423
#2	1904.139	39347.88	5730.116	1314.477	2063.239
#3	1901.145	39521.80	5697.493	1317.172	2060.689

Sample Name: N4740-09LX5 Acquired: 10/04/2022 13:36:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105216	.0032896	.4068855	.0014021	.0023544	13.74445	.3536267
Stddev	.0004163	.0012619	.0025009	.0024009	.0032780	.07048	.0023288
%RSD	3.956185	38.35907	.6146369	171.2335	139.2271	.5128177	.6585480

#1	.0103273	.0030720	.4094783	.0016118	.0060336	13.74320	.3518480
#2	.0102380	.0046462	.4044881	-.001097	-.000255	13.67460	.3527695
#3	.0109995	.0021507	.4066901	.003691	.001285	13.81555	.3562626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020464	.0174978	20.53235	.0294421	.0183277	.0623289	34.84468
Stddev	.0000443	.0000515	.19443	.0001877	.0003235	.0019692	.27791
%RSD	2.164206	.2941980	.9469674	.6376546	1.765191	3.159415	.7975785

#1	.0020273	.0174469	20.39630	.0294617	.0186424	.0646027	34.56858
#2	.0020971	.0174966	20.44571	.0292453	.0179961	.0611891	34.84109
#3	.0020149	.0175498	20.75505	.0296193	.0183446	.0611947	35.12437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328559	5.674749	.0335518	.0012401	-.031948	.0535581	2.075555
Stddev	.018023	.023815	.0005668	.0003988	.071562	.0015141	.031418
%RSD	.7739786	.4196688	1.689299	32.15519	223.9911	2.827089	1.513709

#1	2.309217	5.662784	.0329162	.0014363	-.103184	.0548240	2.079232
#2	2.331580	5.702175	.0337345	.0007812	-.032597	.0539697	2.042461
#3	2.344880	5.659289	.0340048	.0015027	.039935	.0518808	2.104973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.862945	1.159012	-.043436	.0019251	.6164727	1.048023	.0026434
Stddev	.055904	.004008	.001386	.0001557	.0044775	.008257	.0009156
%RSD	3.000839	.3457898	3.191688	8.087893	.7263089	.7878546	34.63562

#1	1.802897	1.159701	-.043080	.0019583	.6215187	1.039651	.0022261
#2	1.872452	1.162630	-.044966	.0017555	.6129743	1.056160	.0036933
#3	1.913485	1.154704	-.042263	.0020616	.6149252	1.048258	.0020109

Sample Name: N4740-09LX5 Acquired: 10/04/2022 13:36:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2174934	.0047301	.0275463
Stddev	.0027587	.0002099	.0000981
%RSD	1.268395	4.437017	.3561264

#1	.2167398	.0045001	.0276592
#2	.2151899	.0047789	.0274818
#3	.2205506	.0049113	.0274980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.930	35614.92	5047.770	1198.147	2207.956
Stddev	5.275	173.84	32.372	9.177	4.383
%RSD	.3031801	.4881176	.6413087	.7659038	.1985026

#1	1734.245	35660.52	5084.220	1189.470	2205.556
#2	1744.667	35761.42	5022.370	1207.753	2213.015
#3	1740.877	35422.82	5036.720	1197.216	2205.298

Sample Name: PB147839BL Acquired: 10/04/2022 13:40:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001010	.0008831	-.000755	.0053971	.0001603	-.001749	-.000366
Stddev	.001462	.0015340	.000830	.0040892	.0008485	.008674	.000202
%RSD	144.7428	173.6965	109.9427	75.76591	529.4201	496.0708	55.17770

#1	-.000129	-.000875	-.001320	.0020713	.0009877	.002435	-.000599
#2	-.000204	.001947	-.001141	.0041573	-.000708	.004041	-.000253
#3	-.002698	.001578	.000198	.0099627	.000201	-.011722	-.000246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000065	-.002327	-.000599	.0000923	.0011225	.0045128
Stddev	.000032	.000047	.007668	.000514	.0001423	.0007408	.0057203
%RSD	162.3116	72.03374	329.4790	85.82410	154.2941	65.99786	126.7578

#1	-.000055	-.000019	-.002267	-.001148	-.000023	.0014876	.0080626
#2	-.000014	-.000064	.005310	-.000129	.000251	.0002700	.0075619
#3	.000009	-.000112	-.010025	-.000519	.000048	.0016098	-.002086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.023603	.0001076	.0004364	-.163812	.0018080	-.001343
Stddev	.000252	.041168	.0002644	.0002821	.162096	.0036372	.001607
%RSD	100.4614	174.4136	245.6494	64.65360	98.95232	201.1747	119.6854

#1	.000034	-.045994	-.000069	.0004550	.023231	-.000900	-.000187
#2	-.000343	-.048723	.000411	.0001454	-.251322	.000382	-.003179
#3	-.000442	.023907	-.000019	.0007087	-.263345	.005942	-.000663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168095	-.001199	-.003864	-.000137	.0011556	-.004937	-.000458
Stddev	.044460	.002703	.000645	.000271	.0020490	.000592	.001384
%RSD	26.44945	225.4629	16.68379	198.7580	177.3114	11.99438	302.3990

#1	-.208538	.000715	-.003235	-.000253	.0031643	-.005493	.001106
#2	-.120487	-.004292	-.003834	.000174	-.000931	-.005004	-.001525
#3	-.175261	-.000020	-.004523	-.000331	.001234	-.004314	-.000955

Sample Name: PB147839BL Acquired: 10/04/2022 13:40:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS839 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016106	-.005210	-.000115
Stddev	.0015132	.000719	.000095
%RSD	93.95581	13.80853	82.17245

#1	.0002614	-.005975	-.000068
#2	.0013236	-.004547	-.000224
#3	.0032468	-.005107	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.307	34634.94	4888.743	1170.019	2290.228
Stddev	20.474	76.79	46.801	5.855	19.439
%RSD	1.199184	.2217019	.9573121	.5004079	.8487751

#1	1730.499	34687.09	4884.710	1168.456	2311.818
#2	1699.680	34546.77	4937.430	1176.496	2284.749
#3	1691.741	34670.97	4844.090	1165.104	2274.117

Sample Name: PB148049BS Acquired: 10/04/2022 13:44:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210601	.0553085	.0218439	.0825335	.1247320	F .5253439
Stddev	.0061123	.0017335	.0001576	.0030704	.0010486	.0152751
%RSD	29.02323	3.134178	.7214457	3.720202	.8407144	2.907630

#1	.0258296	.0533846	.0216828	.0860512	.1235446	.5079700
#2	.0231809	.0567488	.0218512	.0811578	.1255311	.5313971
#3	.0141698	.0557920	.0219977	.0803916	.1251204	.5366647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759154	.0121647	.0109087	11.89692	.0256454	.1109307
Stddev	.0031296	.0000712	.0000430	.06380	.0009623	.0003648
%RSD	.6575871	.5849313	.3939927	.5362541	3.752383	.3288525

#1	.4776279	.0121596	.0109249	11.92524	.0246464	.1105095
#2	.4723034	.0120962	.0109412	11.82387	.0257236	.1111368
#3	.4778151	.0122383	.0108600	11.94166	.0265663	.1111458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611102	.2403925	F .0398698	11.63078	.0909567	.0231283
Stddev	.0043494	.0065297	.0006029	.07477	.0006281	.0002206
%RSD	7.117374	2.716260	1.512186	.6428514	.6905661	.9536497

#1	.0581246	.2461777	.0404801	11.71709	.0915896	.0233632
#2	.0661005	.2333124	.0392746	11.58926	.0909471	.0229257
#3	.0591056	.2416875	.0398547	11.58597	.0903335	.0230960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50877	.1246694	.1295554	11.14743	.0220252	.0216478
Stddev	.17848	.0009114	.0043104	.04583	.0020829	.0008357
%RSD	1.550843	.7310426	3.327087	.4110947	9.456886	3.860384

#1	11.46379	.1237401	.1344629	11.19436	.0196944	.0225120
#2	11.35708	.1255617	.1278206	11.14512	.0226768	.0208439
#3	11.70544	.1247065	.1263827	11.10280	.0237043	.0215875

Sample Name: PB148049BS Acquired: 10/04/2022 13:44:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS049 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231381	.1866408	.2243540	.0139842	.2421186	.0319986
Stddev	.0004074	.0010314	.0013965	.0008890	.0017741	.0000777
%RSD	1.760809	.5526227	.6224697	6.357301	.7327473	.2426648

#1	.0234068	.1868803	.2233884	.0129706	.2441573	.0320265
#2	.0226694	.1875314	.2259553	.0143502	.2409249	.0320583
#3	.0233383	.1855107	.2237184	.0146318	.2412736	.0319108

Elem	Sr4077
Units	ppm
Avg	.2409373
Stddev	.0006375
%RSD	.2645800

#1	.2412406
#2	.2413665
#3	.2402048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.774	34237.61	4850.245	1151.155	2200.823
Stddev	8.686	27.38	11.269	8.796	6.699
%RSD	.5183263	.0799609	.2323439	.7641227	.3043675

#1	1666.671	34216.92	4852.455	1141.016	2193.101
#2	1683.972	34227.25	4860.246	1156.743	2204.303
#3	1676.680	34268.65	4838.035	1155.708	2205.066

Sample Name: PB147840BL Acquired: 10/04/2022 13:48:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS840 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001014	.0007650	.0008275	.0086490	-.001450	-.011815	-.000014
Stddev	.004905	.0014263	.0007786	.0035495	.002232	.005740	.000600
%RSD	483.7038	186.4616	94.09067	41.03961	153.9780	48.58339	4218.983

#1	.001648	.0004710	.0001748	.0062536	-.003782	-.007747	-.000553
#2	.001984	-.000492	.0016893	.0069664	.000667	-.018380	-.000121
#3	-.006674	.002315	.0006184	.0127268	-.001234	-.009317	.000632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000328	.0081350	.0005235	.0003349	-.002203	.0009861
Stddev	.000084	.0001214	.0133231	.0003619	.0001361	.004054	.0066579
%RSD	115.6288	370.0407	163.7755	69.13734	40.63887	183.9789	675.1510

#1	.000013	.0001628	-.006290	.0005680	.0003724	-.002094	-.006693
#2	-.000156	-.000078	.019978	.0001414	.0004484	-.006310	.004509
#3	-.000076	.000013	.010717	.0008611	.0001840	.001795	.005142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	.0073720	-.000203	.0005810	.0276270	.0016298	-.004611
Stddev	.000195	.0274823	.000526	.0001911	.0622899	.0022850	.001665
%RSD	65.10204	372.7946	259.2750	32.89344	225.4671	140.2028	36.11645

#1	-.000512	-.023425	-.000034	.0006889	.0084815	.0040731	-.005067
#2	-.000263	.029398	.000218	.0003603	-.022843	.0012705	-.006001
#3	-.000126	.016143	-.000792	.0006937	.097242	-.000454	-.002765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188343	.0023034	-.004859	-.000015	-.002512	-.005855	-.001770
Stddev	.047142	.0006873	.001431	.000040	.004397	.000487	.001243
%RSD	25.02981	29.83849	29.45595	262.7510	175.0294	8.322363	70.22321

#1	-.242004	.0015467	-.003640	-.000051	.002540	-.005316	-.003050
#2	-.153589	.0024747	-.006435	-.000021	-.005476	-.006264	-.001691
#3	-.169437	.0028889	-.004501	.000027	-.004600	-.005985	-.000568

Sample Name: PB147840BL Acquired: 10/04/2022 13:48:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS840 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004522	-.005594	-.000047
Stddev	.0008121	.000589	.000084
%RSD	179.5823	10.52332	179.1915

#1	.0013005	-.005262	-.000121
#2	.0003743	-.006274	-.000062
#3	-.000318	-.005247	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.504	34416.71	4865.410	1160.039	2287.106
Stddev	17.335	250.63	51.750	17.306	16.541
%RSD	1.017636	.7282174	1.063631	1.491856	.7232306

#1	1723.520	34167.95	4865.410	1147.445	2305.932
#2	1693.674	34669.17	4917.160	1179.773	2280.483
#3	1693.318	34413.01	4813.660	1152.899	2274.903

Sample Name: PB147840BS Acquired: 10/04/2022 13:53:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS840 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186398	.0521112	.0212271	.0728378	.1164447	.4274136	.4390127
Stddev	.0029418	.0021469	.0009643	.0009450	.0020972	.0085396	.0054246
%RSD	15.78215	4.119750	4.542875	1.297363	1.801025	1.997981	1.235642

#1	.0171045	.0496355	.0223228	.0717842	.1140595	.4210133	.4335283
#2	.0220316	.0534588	.0208505	.0736105	.1172746	.4371101	.4443755
#3	.0167834	.0532394	.0205078	.0731185	.1179999	.4241174	.4391343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113058	.0099738	10.94179	.0245119	.1030562	.0560702	.2236338
Stddev	.0002319	.0000816	.16490	.0002190	.0000986	.0020118	.0016021
%RSD	2.051060	.8182901	1.507064	.8934269	.0956497	3.588000	.7164140

#1	.0113026	.0100327	10.77068	.0244043	.1030329	.0581289	.2250920
#2	.0115392	.0100080	11.09968	.0247639	.1029714	.0559727	.2219187
#3	.0110755	.0098806	10.95502	.0243676	.1031643	.0541089	.2238908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375001	10.77124	.0840550	.0214673	10.30023	.1147382	.1225846
Stddev	.0007310	.11572	.0003582	.0002637	.05432	.0027262	.0024291
%RSD	1.949378	1.074347	.4261334	1.228590	.5273594	2.376013	1.981545

#1	.0370165	10.67728	.0836428	.0212224	10.24650	.1118999	.1203988
#2	.0383411	10.90050	.0842325	.0214329	10.29906	.1173364	.1221554
#3	.0371428	10.73593	.0842898	.0217465	10.35512	.1149784	.1251997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26167	.0204974	.0187730	.0213023	.1777168	.2081280	.0129339
Stddev	.06223	.0011693	.0010241	.0002279	.0075340	.0017733	.0009275
%RSD	.6064012	5.704847	5.455150	1.069619	4.239333	.8520170	7.171136

#1	10.20323	.0218451	.0197991	.0210870	.1846947	.2081102	.0132787
#2	10.32710	.0198949	.0177509	.0212790	.1697286	.2099101	.0136395
#3	10.25468	.0197521	.0187689	.0215409	.1787270	.2063637	.0118833

Sample Name: PB147840BS Acquired: 10/04/2022 13:53:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS840 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2225069	.0280025	.2228260
Stddev	.0026282	.0013505	.0006785
%RSD	1.181174	4.822940	.3045136

#1	.2206333	.0264526	.2224991
#2	.2255112	.0289272	.2236061
#3	.2213763	.0286276	.2223728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.870	34342.74	4890.684	1156.271	2206.345
Stddev	1.936	133.50	50.111	6.456	3.902
%RSD	.1154653	.3887426	1.024626	.5583571	.1768402

#1	1675.137	34495.99	4911.106	1161.872	2201.840
#2	1678.959	34280.62	4833.587	1149.210	2208.646
#3	1676.513	34251.62	4927.360	1157.731	2208.549

Sample Name: PB148029BL Acquired: 10/04/2022 13:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	-.000148	.0004236	.0071839	-.000505	.0023943	.0000500
Stddev	.001901	.000569	.0016128	.0037746	.001688	.0026821	.0003683
%RSD	430.0929	385.1647	380.7523	52.54242	334.4596	112.0188	736.0440

#1	-.002466	-.000224	.0007108	.0093146	-.002449	-.000687	-.000251
#2	-.000166	.000456	.0018735	.0028257	.000349	.003665	-.000059
#3	.001306	-.000675	-.001314	.0094113	.000586	.004205	.000461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000172	.0024854	.0002274	.0001510	-.000387	-.003383
Stddev	.000072	.0000933	.0095691	.0002329	.0000929	.001426	.004071
%RSD	297.3688	543.4228	385.0057	102.4483	61.55738	368.6295	120.3229

#1	-.000086	.0000546	.0133981	.0003621	.0002497	-.002030	.000651
#2	-.000042	.0000859	-.004472	.0003616	.0000652	.000348	-.007490
#3	.000055	-.000089	-.001470	-.000042	.0001379	.000522	-.003312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001131	-.016958	.0002007	.0005888	-.115192	-.001753	-.002131
Stddev	.0006743	.019530	.0000804	.0009101	.069474	.002247	.001564
%RSD	596.1724	115.1646	40.03085	154.5697	60.31115	128.1381	73.38560

#1	-.000527	-.003970	.0001957	.0002792	-.186347	.000438	-.001315
#2	.000817	-.039418	.0001230	-.000126	-.111698	-.004052	-.001144
#3	.000050	-.007487	.0002835	.001613	-.047531	-.001646	-.003934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151292	.0016236	-.004891	.0000328	-.004883	-.007589	-.001382
Stddev	.022717	.0030852	.001210	.0001139	.000588	.001011	.000585
%RSD	15.01519	190.0154	24.72841	347.7326	12.05155	13.32055	42.34436

#1	-.177071	.0039635	-.004267	-.000006	-.004216	-.008610	-.001531
#2	-.142600	-.001873	-.006285	.000161	-.005105	-.006589	-.001878
#3	-.134205	.002780	-.004122	-.000056	-.005328	-.007568	-.000736

Sample Name: PB148029BL Acquired: 10/04/2022 13:57:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000691	-.007009	-.000123
Stddev	.000149	.001393	.000039
%RSD	21.49171	19.86986	31.32171

#1	-.000528	-.008372	-.000155
#2	-.000819	-.007065	-.000080
#3	-.000726	-.005589	-.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.394	34363.83	4858.633	1158.157	2276.356
Stddev	3.015	233.47	41.767	9.825	3.981
%RSD	.1778455	.6794001	.8596535	.8483341	.1748878

#1	1693.824	34313.62	4906.670	1154.032	2273.980
#2	1698.870	34159.55	4838.340	1151.067	2280.952
#3	1693.488	34618.31	4830.890	1169.372	2274.137

Sample Name: PB148029BS Acquired: 10/04/2022 14:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214795	.0523746	.0213182	.0721114	.1137700	.4246600	.4363110
Stddev	.0022458	.0003461	.0028723	.0067690	.0022149	.0023357	.0014234
%RSD	10.45560	.6608463	13.47341	9.386921	1.946777	.5500236	.3262412

#1	.0237539	.0523571	.0207686	.0719082	.1162126	.4268244	.4351661
#2	.0192634	.0527291	.0187604	.0789798	.1132052	.4221842	.4379047
#3	.0214214	.0520375	.0244256	.0654463	.1118922	.4249714	.4358621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111435	.0100918	10.82456	.0242215	.1035993	.0534546	.2252422
Stddev	.0000542	.0000935	.09632	.0001633	.0001004	.0005116	.0110290
%RSD	.4867333	.9263878	.8898461	.6739861	.0969231	.9570748	4.896487

#1	.0110827	.0100435	10.71459	.0242014	.1035929	.0536827	.2177564
#2	.0111612	.0101996	10.89399	.0240692	.1035023	.0528686	.2200626
#3	.0111867	.0100325	10.86510	.0243938	.1037028	.0538124	.2379076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365937	10.66507	.0844159	.0214371	10.19189	.1154782	.1241303
Stddev	.0007630	.11727	.0003924	.0005214	.28172	.0020803	.0019476
%RSD	2.085135	1.099609	.4648251	2.432085	2.764146	1.801497	1.568982

#1	.0368834	10.54510	.0848550	.0218842	10.33285	.1132794	.1262231
#2	.0371694	10.77945	.0842930	.0208644	9.86751	.1157398	.1223710
#3	.0357282	10.67065	.0840996	.0215626	10.37530	.1174154	.1237967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21702	.0192930	.0188933	.0212950	.1741605	.2036539	.0114077
Stddev	.10209	.0025028	.0007785	.0002365	.0014720	.0020453	.0004262
%RSD	.9991986	12.97261	4.120370	1.110706	.8451700	1.004314	3.736168

#1	10.14165	.0181481	.0182047	.0210709	.1726647	.2013054	.0109167
#2	10.33320	.0175675	.0187372	.0212718	.1756074	.2050444	.0116242
#3	10.17621	.0221636	.0197380	.0215422	.1742094	.2046120	.0116821

Sample Name: PB148029BS Acquired: 10/04/2022 14:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2221414	.0260753	.2219030
Stddev	.0005572	.0008387	.0001476
%RSD	.2508250	3.216584	.0665349

#1	.2223870	.0256841	.2218092
#2	.2225336	.0255037	.2218266
#3	.2215036	.0270382	.2220732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.520	34398.83	4922.778	1160.315	2203.793
Stddev	4.139	240.78	31.305	7.594	.185
%RSD	.2469082	.6999574	.6359185	.6544589	.0084027

#1	1681.209	34673.48	4958.120	1163.635	2203.973
#2	1674.977	34298.91	4911.682	1151.626	2203.603
#3	1673.374	34224.09	4898.533	1165.682	2203.803

Sample Name: PB147835BS Acquired: 10/04/2022 14:05:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS835 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200011	.0505706	.0195813	.0714930	.1074833	.4357971
Stddev	.0031028	.0018223	.0008324	.0059420	.0028130	.0116550
%RSD	15.51341	3.603574	4.251050	8.311260	2.617191	2.674408

#1	.0176080	.0526486	.0205174	.0652846	.1106629	.4383465
#2	.0235068	.0492447	.0193018	.0771268	.1064686	.4459664
#3	.0188884	.0498185	.0189245	.0720675	.1053184	.4230784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095896	.0105730	.0094184	10.21638	.0229650	.0963966
Stddev	.0069011	.0001543	.0001808	.17602	.0003641	.0011033
%RSD	1.684884	1.459587	1.919308	1.722900	1.585548	1.144501

#1	.4122681	.0106354	.0094280	10.24044	.0231212	.0966526
#2	.4147498	.0106863	.0095942	10.37913	.0232250	.0973494
#3	.4017507	.0103972	.0092330	10.02957	.0225488	.0951878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514297	F .2668055	.0389305	10.03468	.0780987	.0204237
Stddev	.0014065	.0077171	.0004524	.14551	.0011249	.0013273
%RSD	2.734787	2.892395	1.162115	1.450121	1.440400	6.498715

#1	.0509776	.2757074	.0387440	9.99922	.0785431	.0190499
#2	.0503048	.2627006	.0394464	10.19465	.0789336	.0216990
#3	.0530067	.2620083	.0386012	9.91017	.0768195	.0205222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826017	.1059337	.1193092	9.662434	.0208050	.0162855
Stddev	.060070	.0012545	.0010319	.108127	.0018158	.0003635
%RSD	.6113376	1.184198	.8648924	1.119044	8.727486	2.231890

#1	9.813846	.1073784	.1202674	9.561120	.0188424	.0159662
#2	9.891241	.1051193	.1182167	9.776282	.0211476	.0162093
#3	9.772964	.1053036	.1194435	9.649900	.0224251	.0166811

Sample Name: PB147835BS Acquired: 10/04/2022 14:05:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS835 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201346	.1627034	.1940490	.0122724	.2085995	.0253228
Stddev	.0005577	.0048735	.0032931	.0007171	.0026807	.0014427
%RSD	2.769842	2.995309	1.697034	5.842972	1.285100	5.697331

#1	.0205350	.1570775	.1928689	.0130534	.2068117	.0244650
#2	.0194976	.1654052	.1977695	.0121200	.2116818	.0269884
#3	.0203713	.1656276	.1915086	.0116437	.2073050	.0245148

Elem	Sr4077
Units	ppm
Avg	.2099718
Stddev	.0005409
%RSD	.2575902

#1	.2098177
#2	.2105730
#3	.2095247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.901	34263.30	4916.367	1153.966	2224.388
Stddev	17.517	56.53	55.094	4.191	21.628
%RSD	1.033536	.1649790	1.120631	.3632122	.9723012

#1	1684.742	34226.49	4916.527	1150.040	2214.718
#2	1684.832	34235.02	4861.193	1153.478	2209.282
#3	1715.128	34328.38	4971.381	1158.380	2249.163

Sample Name: PB148050BS Acquired: 10/04/2022 14:09:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195915	.0492338	.0205882	.0705175	.1082644	.4251220
Stddev	.0018324	.0014299	.0016357	.0036238	.0016021	.0066893
%RSD	9.353102	2.904355	7.944587	5.138895	1.479776	1.573500

#1	.0176508	.0502646	.0197548	.0743407	.1098613	.4253659
#2	.0198316	.0476014	.0224727	.0700787	.1082746	.4183140
#3	.0212920	.0498356	.0195371	.0671330	.1066572	.4316859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154308	.0106813	.0094291	10.31195	.0227674	.0962580
Stddev	.0046748	.0000675	.0000839	.11017	.0007052	.0010168
%RSD	1.125299	.6320275	.8901993	1.068387	3.097499	1.056306

#1	.4100978	.0106659	.0094864	10.18591	.0222420	.0967938
#2	.4173738	.0106227	.0094681	10.38991	.0224914	.0968948
#3	.4188207	.0107551	.0093327	10.36004	.0235689	.0950853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544063	F .2736029	F .0395900	10.15750	.0783336	.0202547
Stddev	.0007626	.0045048	.0010063	.06291	.0009685	.0002313
%RSD	1.401641	1.646465	2.541824	.6193254	1.236351	1.141857

#1	.0535715	.2771780	.0384292	10.08510	.0789765	.0200453
#2	.0545812	.2750876	.0402156	10.18857	.0788045	.0202159
#3	.0550663	.2685432	.0401251	10.19882	.0772197	.0205030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.894355	.1094356	.1180448	9.641468	.0190517	.0172083
Stddev	.150777	.0012619	.0027250	.105149	.0010476	.0002329
%RSD	1.523870	1.153064	2.308472	1.090596	5.498698	1.353531

#1	9.895088	.1084404	.1188989	9.546755	.0184733	.0171197
#2	10.04476	.1108548	.1202404	9.623034	.0202610	.0170326
#3	9.74321	.1090115	.1149950	9.754616	.0184208	.0174725

Sample Name: PB148050BS Acquired: 10/04/2022 14:09:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS050 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200477	.1603148	.1956186	.0103581	.2100422	.0263387
Stddev	.0005433	.0006511	.0022567	.0002892	.0030267	.0019814
%RSD	2.709883	.4061679	1.153607	2.792014	1.441020	7.522606
#1	.0206332	.1605125	.1934885	.0105390	.2069584	.0279707
#2	.0199498	.1595877	.1953839	.0100246	.2130084	.0269113
#3	.0195600	.1608442	.1979835	.0105107	.2101598	.0241341

Elem	Sr4077
Units	ppm
Avg	.2101161
Stddev	.0006343
%RSD	.3018996
#1	.2096282
#2	.2108332
#3	.2098868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.080	34338.82	4891.805	1157.318	2224.571
Stddev	20.765	125.48	31.982	15.089	24.346
%RSD	1.227899	.3654171	.6537820	1.303759	1.094406
#1	1679.393	34462.37	4927.201	1156.265	2210.635
#2	1678.793	34211.49	4883.227	1142.783	2210.395
#3	1715.055	34342.58	4864.987	1172.905	2252.683

Sample Name: N4741-12 Acquired: 10/04/2022 14:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490820	.0046343	1.925902	-.003678	.0057825	80.14007	1.596061
Stddev	.0010235	.0024442	.002031	.000991	.0010871	.20965	.006771
%RSD	2.085209	52.74208	.1054752	26.95165	18.79976	.2616003	.4242044

#1	.0501978	.0040237	1.926476	-.004542	.0047155	80.20082	1.597566
#2	.0488612	.0073260	1.923645	-.002596	.0057434	80.31264	1.601953
#3	.0481869	.0025533	1.927584	-.003898	.0068887	79.90676	1.588665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079265	.0749036	57.23042	.1434486	.0795219	.2023629	135.5206
Stddev	.0000316	.0003960	.31116	.0009905	.0007103	.0005366	.4955
%RSD	.3988720	.5287112	.5436881	.6904898	.8931499	.2651850	.3656137

#1	.0079274	.0746818	57.16382	.1440029	.0803379	.2017511	135.0816
#2	.0078945	.0746682	57.56948	.1423051	.0791847	.2027537	136.0578
#3	.0079577	.0753608	56.95796	.1440379	.0790429	.2025841	135.4223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.922097	16.27643	.1448178	.0036923	.4972520	.2278527	9.286822
Stddev	.043504	.06444	.0005928	.0001889	.3182410	.0044564	.140471
%RSD	.6284785	.3958923	.4093638	5.115398	63.99993	1.955815	1.512584

#1	6.909104	16.21652	.1441674	.0039103	.5713826	.2256715	9.267824
#2	6.970617	16.34460	.1449581	.0035887	.1484885	.2329795	9.435825
#3	6.886570	16.26816	.1453279	.0035779	.7718850	.2249071	9.156817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.853843	3.712074	-.190875	.0032923	2.247147	5.686498	.0019514
Stddev	.058910	.013530	.003298	.0002610	.011137	.050429	.0003998
%RSD	.8595188	.3644993	1.727693	7.928029	.4956126	.8868154	20.48978

#1	6.855954	3.711215	-.190672	.0035662	2.257561	5.695742	.0021806
#2	6.793905	3.698994	-.187683	.0030465	2.235406	5.632086	.0014897
#3	6.911668	3.726014	-.194269	.0032640	2.248474	5.731665	.0021838

Sample Name: N4741-12 Acquired: 10/04/2022 14:13:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY544 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4857910	.0357706	.0356200
Stddev	.0015061	.0007368	.0006812
%RSD	.3100292	2.059903	1.912450

#1	.4867132	.0350802	.0361623
#2	.4866069	.0356851	.0348554
#3	.4840530	.0365464	.0358422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.626	40113.71	5768.962	1347.256	2112.947
Stddev	3.106	214.37	37.540	13.160	2.291
%RSD	.1593261	.5343979	.6507162	.9767951	.1084096

#1	1953.026	40114.21	5805.212	1354.699	2114.644
#2	1946.936	39899.09	5771.421	1332.061	2113.855
#3	1948.918	40327.82	5730.253	1355.007	2110.341

Sample Name: N4741-13 Acquired: 10/04/2022 14:17:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY544D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518939	.0068433	2.267918	.0032225	.0063219	80.30589	1.578147
Stddev	.0045189	.0029702	.002654	.0103904	.0003347	.24263	.012263
%RSD	8.707911	43.40381	.1170422	322.4304	5.294474	.3021271	.7770720

#1	.0473425	.0034702	2.270638	-.005686	.0060581	80.03713	1.564963
#2	.0519596	.0090674	2.267781	.000716	.0062093	80.50878	1.589214
#3	.0563796	.0079922	2.265334	.014637	.0066985	80.37176	1.580263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077372	.0758628	55.61154	.1479666	.0780019	.2021896	136.0084
Stddev	.0000538	.0001332	.41627	.0005012	.0003840	.0012039	.5980
%RSD	.6959142	.1756157	.7485256	.3387179	.4922651	.5954363	.4397041

#1	.0077342	.0759901	55.15575	.1476436	.0783214	.2012305	135.3182
#2	.0076850	.0758740	55.97160	.1477122	.0781084	.2017978	136.3338
#3	.0077925	.0757244	55.70728	.1485440	.0775759	.2035406	136.3732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.774161	16.12552	.1453464	.0040231	.5449108	.2259185	9.718176
Stddev	.039707	.10875	.0002922	.0003149	.1329316	.0038670	.065829
%RSD	.5861596	.6743849	.2010671	7.826904	24.39512	1.711687	.6773834

#1	6.731037	16.00471	.1452974	.0043744	.5383785	.2218865	9.781657
#2	6.809211	16.21558	.1456601	.0039288	.6809881	.2295962	9.722643
#3	6.782233	16.15628	.1450818	.0037662	.4153657	.2262729	9.650226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.881163	3.653059	-.196946	.0034704	2.204057	5.654172	.0021665
Stddev	.063490	.027109	.003496	.0000600	.011150	.045489	.0018659
%RSD	.9226707	.7420798	1.775127	1.727806	.5059006	.8045163	86.12663

#1	6.888330	3.659271	-.195747	.0035361	2.202967	5.625658	.0011967
#2	6.940766	3.676523	-.194208	.0034185	2.215712	5.630227	.0043176
#3	6.814393	3.623384	-.200884	.0034567	2.193491	5.706632	.0009852

Sample Name: N4741-13 Acquired: 10/04/2022 14:17:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY544D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5038839	.0367752	.0332932
Stddev	.0050519	.0017486	.0000790
%RSD	1.002597	4.754695	.2374430

#1	.4991599	.0354455	.0333810
#2	.5092098	.0387559	.0332709
#3	.5032821	.0361244	.0332277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.651	39828.76	5755.935	1342.448	2108.020
Stddev	4.675	91.28	26.972	9.609	3.389
%RSD	.2401557	.2291813	.4685962	.7158137	.1607795

#1	1943.847	39810.27	5786.781	1337.375	2108.161
#2	1944.058	39748.15	5744.239	1336.438	2104.563
#3	1952.048	39927.88	5736.785	1353.531	2111.337

Sample Name: CCV009 Acquired: 10/04/2022 14:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012492	4.996440	24.96650	4.967035	5.010017	428.1007	10.79999
Stddev	.020735	.029521	.03261	.020938	.013638	2.0971	.07692
%RSD	.4136709	.5908357	.1306154	.4215313	.2722120	.4898543	.7122205

#1	4.993553	4.963733	24.93294	4.949015	4.994302	427.4203	10.75643
#2	5.034647	5.021109	24.96847	4.990004	5.018744	430.4535	10.88880
#3	5.009275	5.004478	24.99807	4.962085	5.017006	426.4284	10.75473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114591	2.491860	417.8995	16.58848	2.516510	15.49567	435.0676
Stddev	.0023018	.004101	2.7348	.03231	.003482	.04486	2.6947
%RSD	.4500465	.1645675	.6544175	.1947798	.1383625	.2895022	.6193770

#1	.5095447	2.487180	416.6986	16.61609	2.512637	15.47013	433.7498
#2	.5140130	2.494824	421.0293	16.55294	2.517514	15.54747	438.1676
#3	.5108196	2.493576	415.9706	16.59642	2.519380	15.46941	433.2853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76960	428.6308	2.500244	1.316284	432.2474	2.593204	15.66859
Stddev	.10022	2.7944	.005084	.006558	2.7709	.020708	.10530
%RSD	.6355529	.6519463	.2033456	.4982148	.6410455	.7985590	.6720375

#1	15.70639	426.8007	2.497464	1.310886	429.6753	2.585069	15.61719
#2	15.88515	431.8473	2.497156	1.314384	435.1815	2.616745	15.78972
#3	15.71724	427.2442	2.506112	1.323582	431.8853	2.577799	15.59886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4298	5.212483	4.670511	4.905816	5.190754	5.090373	5.046532
Stddev	.6977	.037434	.017869	.023790	.033806	.020821	.023264
%RSD	.4431578	.7181673	.3825980	.4849246	.6512738	.4090308	.4609829

#1	156.6246	5.192746	4.649884	4.879302	5.161344	5.066998	5.020902
#2	157.8129	5.255655	4.681268	4.925294	5.227688	5.097189	5.066313
#3	157.8520	5.189047	4.680382	4.912851	5.183230	5.106932	5.052380

Sample Name: CCV009 Acquired: 10/04/2022 14:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.229451	5.482183	4.877848
Stddev	.022084	.049766	.057345
%RSD	.4223039	.9077693	1.175627

#1	5.213914	5.457803	4.883064
#2	5.254731	5.539437	4.932407
#3	5.219707	5.449308	4.818073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.855	31218.78	4635.181	979.3243	1638.831
Stddev	2.592	49.25	30.590	5.9972	1.195
%RSD	.1876853	.1577518	.6599516	.6123827	.0729324

#1	1383.303	31274.80	4666.760	984.9691	1638.131
#2	1378.141	31199.26	4605.686	973.0279	1638.151
#3	1381.122	31182.28	4633.097	979.9760	1640.211

Sample Name: CCB009 Acquired: 10/04/2022 14:25:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.004217	.0023822	.0044541	.0064008	-.000811	.0017798	-.000139
Stddev	.003196	.0003862	.0013683	.0023195	.001474	.0079501	.000415
%RSD	75.80660	16.21260	30.72072	36.23798	181.6410	446.6886	297.9304

#1	-.007899	.0023656	.0058963	.0083508	.000216	.0081979	.000139
#2	-.002158	.0020046	.0031742	.0070159	-.002500	.0042549	.000059
#3	-.002593	.0027765	.0042916	.0038358	-.000150	-.007113	-.000617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000014	.0005194	.0001286	.0002429	-.001905	.0039004
Stddev	.000075	.000029	.0077145	.0003080	.0002243	.000792	.0092947
%RSD	301.5953	205.0557	1485.189	239.4619	92.31467	41.57806	238.2998

#1	-.000011	.000017	-.001007	-.000140	.0001505	-.002817	.0066021
#2	.000042	-.000020	.008883	.000465	.0000796	-.001388	.0115450
#3	-.000106	-.000040	-.006318	.000061	.0004986	-.001509	-.006446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0165836	-.000066	.0004871	-.268069	.0022274	-.001212
Stddev	.000243	.0278089	.000029	.0001376	.223920	.0033859	.002525
%RSD	187.0698	167.6891	43.72054	28.24909	83.53059	152.0091	208.2726

#1	-.000216	.0147833	-.000081	.0006055	-.166104	-.001590	-.000994
#2	.000145	.0452490	-.000033	.0005195	-.113279	.003403	-.003840
#3	-.000318	-.010281	-.000084	.0003362	-.524825	.004869	.001196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001874	-.000943	.0035497	.0006211	-.002375	-.005914	-.000927
Stddev	.063855	.002831	.0005251	.0004399	.002828	.000195	.001019
%RSD	3408.036	300.0924	14.79299	70.83822	119.0925	3.301780	109.9639

#1	.030284	-.001025	.0030626	.0005643	.000782	-.006109	-.001678
#2	-.075414	-.003732	.0034805	.0010867	-.004678	-.005913	.000234
#3	.039509	.001927	.0041060	.0002123	-.003228	-.005718	-.001337

Sample Name: CCB009 Acquired: 10/04/2022 14:25:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0001493	-.002195	-.000020
Stddev	.0010010	.001942	.000042
%RSD	670.3109	88.45106	212.5884

#1	-.000998	-.003949	-.000053
#2	.000604	-.002527	-.000034
#3	.000842	-.000109	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.732	34462.33	4921.333	1169.284	2271.122
Stddev	4.664	258.31	8.387	11.498	4.307
%RSD	.2768122	.7495316	.1704202	.9833284	.1896388

#1	1683.466	34353.61	4926.050	1161.088	2267.328
#2	1689.898	34276.16	4911.650	1164.336	2275.803
#3	1680.833	34757.23	4926.300	1182.427	2270.234

Sample Name: N4741-14 Acquired: 10/04/2022 14:29:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY544S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027014	.0908638	.5649412	.1445763	.1482422	73.96582	4.723290
Stddev	.0011735	.0031782	.0034909	.0040857	.0011569	.38778	.029383
%RSD	1.142668	3.497800	.6179140	2.825980	.7803791	.5242689	.6220887

#1	.1028933	.0930318	.5688138	.1407332	.1493819	74.12798	4.742078
#2	.1037672	.0923442	.5620364	.1488676	.1470689	73.52328	4.689429
#3	.1014437	.0872155	.5639734	.1441281	.1482758	74.24619	4.738363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917233	.1529661	45.41675	.4713451	.9513069	.5827325	121.3072
Stddev	.0004051	.0003185	.35427	.0017859	.0025809	.0013838	1.0367
%RSD	.4416312	.2082338	.7800474	.3788865	.2712953	.2374728	.8546340

#1	.0920993	.1531610	45.64064	.4692904	.9508440	.5814756	122.1267
#2	.0912943	.1525985	45.00830	.4722213	.9489888	.5825065	120.1417
#3	.0917764	.1531387	45.60130	.4725236	.9540879	.5842154	121.6532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.745116	13.94058	1.019772	.0821591	.3600547	1.030582	9.909379
Stddev	.054910	.03133	.001861	.0004851	.1562685	.005456	.090034
%RSD	.8140697	.2247087	.1825228	.5904394	43.40131	.5293673	.9085732

#1	6.772981	13.96077	1.019673	.0819532	.2481910	1.031267	9.964571
#2	6.681861	13.90449	1.017962	.0818109	.5386027	1.024815	9.805485
#3	6.780506	13.95648	1.021681	.0827132	.2933705	1.035662	9.958082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.867670	2.972815	-.170603	.0029931	1.770105	5.992779	.0033055
Stddev	.058110	.005206	.001658	.0003202	.019821	.028382	.0005855
%RSD	.9903357	.1751369	.9719408	10.69907	1.119757	.4736083	17.71154

#1	5.865637	2.971417	-.168985	.0029897	1.775645	6.025552	.0035351
#2	5.926769	2.968450	-.172298	.0026746	1.748103	5.976352	.0026401
#3	5.810603	2.978577	-.170526	.0033151	1.786565	5.976433	.0037414

Sample Name: N4741-14 Acquired: 10/04/2022 14:29:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY544S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4766865	.0332875	.0184281
Stddev	.0166945	.0009825	.0004897
%RSD	3.502195	2.951584	2.657206

#1	.4958420	.0343688	.0179690
#2	.4652358	.0324496	.0189435
#3	.4689819	.0330442	.0183719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.883	39261.45	5615.787	1319.173	2120.105
Stddev	2.296	30.59	13.195	5.453	5.335
%RSD	.1205912	.0779087	.2349602	.4133458	.2516304

#1	1901.935	39227.03	5613.013	1317.468	2117.510
#2	1903.299	39271.77	5630.148	1325.275	2126.241
#3	1906.414	39285.54	5604.199	1314.777	2116.565

Sample Name: N4741-12LX5 Acquired: 10/04/2022 14:33:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY544L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091014	.0023553	.4053737	.0053818	.0016186	17.36985	.3487713
Stddev	.0027602	.0017665	.0027193	.0046794	.0021753	.07362	.0028310
%RSD	30.32711	75.00245	.6708148	86.94847	134.3984	.4238662	.8117061

#1	.0104811	.0016371	.4062329	.0070907	.0008442	17.45226	.3520128
#2	.0059234	.0043678	.4023286	.0089666	.0040751	17.34670	.3467846
#3	.0108996	.0010610	.4075597	.0000882	-.000064	17.31057	.3475164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018980	.0142031	12.22557	.0327898	.0168285	.0467654	29.91381
Stddev	.0000452	.0001543	.11770	.0006023	.0002170	.0014815	.19641
%RSD	2.383623	1.086455	.9627166	1.836944	1.289300	3.167975	.6565926

#1	.0018459	.0141028	12.34411	.0334661	.0166223	.0450549	30.05660
#2	.0019214	.0141257	12.10873	.0325921	.0170549	.0476401	29.68982
#3	.0019267	.0143808	12.22385	.0323111	.0168083	.0476013	29.99502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501797	3.513765	.0293208	.0016425	.2169357	.0536619	2.052393
Stddev	.014610	.049385	.0004931	.0004522	.1450242	.0014234	.067722
%RSD	.9728459	1.405465	1.681892	27.53128	66.85122	2.652482	3.299652

#1	1.513612	3.528286	.0298550	.0012598	.3843083	.0520438	2.047413
#2	1.485460	3.458748	.0288830	.0021415	.1379219	.0547206	2.122468
#3	1.506319	3.554262	.0292243	.0015263	.1285770	.0542214	1.987299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386883	.6873243	-.042853	.0010267	.4105552	1.240454	-.001447
Stddev	.022187	.0036413	.002497	.0000867	.0027422	.026070	.000902
%RSD	1.599765	.5297727	5.826170	8.442770	.6679306	2.101632	62.32685

#1	1.385501	.6843654	-.044271	.0011134	.4130472	1.261380	-.000487
#2	1.409728	.6913907	-.039970	.0010268	.4110010	1.211250	-.001576
#3	1.365419	.6862167	-.044317	.0009400	.4076174	1.248732	-.002277

Sample Name: N4741-12LX5 Acquired: 10/04/2022 14:33:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY544L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1088387	.0059743	.0073283
Stddev	.0007233	.0017671	.0001274
%RSD	.6645108	29.57785	1.738226

#1	.1090379	.0078917	.0071883
#2	.1080368	.0044113	.0074375
#3	.1094415	.0056198	.0073590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.894	36068.24	5114.682	1223.954	2212.161
Stddev	4.119	754.93	71.979	28.106	1.022
%RSD	.2364926	2.093071	1.407298	2.296343	.0462056

#1	1737.613	35592.16	5066.360	1214.405	2213.283
#2	1742.238	35673.88	5197.407	1201.867	2211.918
#3	1745.831	36938.69	5080.280	1255.591	2211.282

Sample Name: N4743-15 Acquired: 10/04/2022 14:37:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY567 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324540	.0038023	.2217735	-.002115	.0032438	61.50637	1.442567
Stddev	.0006699	.0022902	.0000815	.005536	.0014549	.14595	.005362
%RSD	2.064028	60.23269	.0367312	261.7240	44.85240	.2372921	.3716652

#1	.0327050	.0064388	.2217742	-.005152	.0037476	61.58167	1.443621
#2	.0316949	.0026631	.2218546	-.005467	.0016039	61.33814	1.436757
#3	.0329622	.0023051	.2216916	.004274	.0043798	61.59928	1.447324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055821	.0295333	27.61504	.1021784	.0594250	.1021864	109.1196
Stddev	.0000685	.0000961	.08895	.0003931	.0004831	.0009264	.3230
%RSD	1.227321	.3254496	.3221103	.3847164	.8130038	.9065617	.2959918

#1	.0055405	.0294356	27.64315	.1020435	.0589727	.1016719	109.4250
#2	.0056612	.0295366	27.51543	.1018705	.0593684	.1016315	108.7815
#3	.0055446	.0296278	27.68654	.1026212	.0599340	.1032559	109.1522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.986937	14.10207	.1027436	.0024423	.5746869	.2029532	3.277696
Stddev	.029862	.08700	.0011085	.0002411	.3239756	.0017392	.005179
%RSD	.3738876	.6169044	1.078890	9.869871	56.37428	.8569403	.1580125

#1	7.989847	14.13117	.1018922	.0027073	.2006654	.2025277	3.274278
#2	7.955727	14.00426	.1023417	.0022360	.7552861	.2014662	3.275156
#3	8.015238	14.17079	.1039970	.0023836	.7681093	.2048656	3.283655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.420608	2.347592	-.158021	.0030390	1.280292	4.070510	-.001633
Stddev	.080442	.009658	.002119	.0001101	.010536	.038972	.000813
%RSD	2.351696	.4114058	1.340735	3.623232	.8229129	.9574269	49.79626

#1	3.349442	2.337882	-.158040	.0029127	1.271156	4.112846	-.002179
#2	3.507887	2.357197	-.155893	.0030893	1.291817	4.036130	-.002021
#3	3.404494	2.347698	-.160130	.0031149	1.277902	4.062554	-.000698

Sample Name: N4743-15 Acquired: 10/04/2022 14:37:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY567 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4852973	.0291366	-.007561
Stddev	.0003345	.0009531	.000636
%RSD	.0689337	3.271108	8.410083

#1	.4850698	.0291853	-.008211
#2	.4851407	.0281601	-.006940
#3	.4856814	.0300645	-.007531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.256	38430.50	5509.544	1297.248	2172.206
Stddev	5.920	64.32	11.813	5.486	6.291
%RSD	.3150403	.1673645	.2144118	.4228743	.2896339

#1	1884.490	38467.08	5497.244	1303.539	2178.050
#2	1880.447	38468.19	5520.801	1293.463	2173.020
#3	1872.830	38356.24	5510.587	1294.743	2165.546

Sample Name: N4743-16 Acquired: 10/04/2022 14:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY567D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347858	.0054721	.2330204	.0036610	.0040517	61.30575	1.446879
Stddev	.0029633	.0041942	.0008462	.0064983	.0036380	.50452	.022978
%RSD	8.518686	76.64689	.3631411	177.5019	89.78963	.8229576	1.588121

#1	.0347655	.0103092	.2322461	-.001478	.0012362	61.88800	1.472837
#2	.0377591	.0032614	.2339237	.010965	.0081593	60.99779	1.429141
#3	.0318327	.0028457	.2328915	.001496	.0027595	61.03147	1.438659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056469	.0310956	27.96574	.1039271	.0602499	.1051669	108.5349
Stddev	.0000905	.0002815	.43711	.0001050	.0002639	.0020282	1.3613
%RSD	1.602976	.9053971	1.563013	.1009836	.4380205	1.928528	1.254257

#1	.0057452	.0308254	28.46467	.1038065	.0599843	.1056315	110.0958
#2	.0055669	.0313872	27.65020	.1039772	.0605120	.1029468	107.5934
#3	.0056286	.0310744	27.78234	.1039976	.0602534	.1069225	107.9156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.039923	14.04551	.1050152	.0023697	.9952830	.2034883	3.425228
Stddev	.125847	.18637	.0001837	.0006053	.2772138	.0039448	.006706
%RSD	1.565282	1.326872	.1749524	25.54195	27.85276	1.938573	.1957920

#1	8.181671	14.25424	.1050290	.0030443	.7123775	.2076529	3.417502
#2	7.941332	13.89580	.1051916	.0018743	1.007041	.1998082	3.429555
#3	7.996765	13.98649	.1048249	.0021904	1.266431	.2030037	3.428625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.436411	2.409952	-.154969	.0030785	1.306941	4.289400	-.001552
Stddev	.060057	.006005	.003132	.0002206	.013940	.057047	.000784
%RSD	1.747666	.2491901	2.020850	7.164471	1.066606	1.329942	50.52118

#1	3.381266	2.412199	-.157248	.0033327	1.321936	4.352596	-.000833
#2	3.500399	2.403147	-.151398	.0029382	1.304512	4.241709	-.002389
#3	3.427568	2.414510	-.156260	.0029646	1.294375	4.273893	-.001435

Sample Name: N4743-16 Acquired: 10/04/2022 14:41:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY567D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4831069	.0284497	-.006208
Stddev	.0020942	.0004769	.000894
%RSD	.4334838	1.676232	14.40776

#1	.4854411	.0289241	-.007236
#2	.4824868	.0279704	-.005609
#3	.4813928	.0284545	-.005778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.748	38483.72	5572.440	1294.402	2156.220
Stddev	2.960	70.10	72.818	8.911	1.895
%RSD	.1579649	.1821468	1.306746	.6884373	.0878789

#1	1870.425	38407.69	5489.780	1284.135	2155.218
#2	1876.101	38545.79	5627.110	1300.130	2158.405
#3	1874.718	38497.66	5600.430	1298.940	2155.036

Sample Name: N4743-17 Acquired: 10/04/2022 14:45:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY567S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961266	.1015392	.2450916	.1697224	.1681191	59.86028	5.181740
Stddev	.0046339	.0003183	.0012172	.0079351	.0005831	.29828	.032649
%RSD	4.820588	.3134219	.4966237	4.675359	.3468151	.4982958	.6300752

#1	.0922332	.1016410	.2464046	.1654565	.1674701	60.07830	5.207258
#2	.0948945	.1017941	.2448694	.1648326	.1685986	59.98220	5.193014
#3	.1012519	.1011825	.2440009	.1788780	.1682885	59.52036	5.144948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035410	.1194326	27.33742	.5144921	1.041957	.5607251	97.69059
Stddev	.0006702	.0002482	.16721	.0020075	.001231	.0030678	.60531
%RSD	.6473121	.2077945	.6116508	.3901997	.1181355	.5471196	.6196182

#1	.1035371	.1191783	27.45219	.5134427	1.041350	.5622777	98.22852
#2	.1028727	.1196742	27.41449	.5132268	1.041148	.5627063	97.80812
#3	.1042132	.1194453	27.14557	.5168069	1.043374	.5571913	97.03514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.992569	13.00188	1.091130	.0932483	.6847362	1.144508	3.867530
Stddev	.051644	.05788	.001735	.0007782	.2582754	.006598	.079483
%RSD	.7385556	.4451766	.1589998	.8345515	37.71896	.5764486	2.055131

#1	7.037462	12.96890	1.093112	.0923640	.4236077	1.151902	3.906464
#2	7.004117	13.06872	1.089888	.0935523	.6905404	1.142401	3.920039
#3	6.936129	12.96803	1.090390	.0938287	.9400606	1.139221	3.776086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335424	2.263915	-.140860	.0031629	1.333658	5.730125	-.000339
Stddev	.084121	.007647	.002348	.0004265	.007858	.039605	.000675
%RSD	2.522051	.3377605	1.666640	13.48380	.5892416	.6911668	199.0502

#1	3.290442	2.263040	-.138363	.0026708	1.327400	5.739282	.000425
#2	3.283358	2.271962	-.141196	.0033918	1.342478	5.686744	-.000856
#3	3.432473	2.256744	-.143022	.0034260	1.331096	5.764349	-.000587

Sample Name: N4743-17 Acquired: 10/04/2022 14:45:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY567S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4775134	.0240986	.0015355
Stddev	.0046085	.0011967	.0005569
%RSD	.9650985	4.966063	36.26588

#1	.4814269	.0228503	.0014904
#2	.4786792	.0252361	.0010026
#3	.4724339	.0242093	.0021136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.028	38438.78	5509.888	1300.591	2169.621
Stddev	1.141	155.37	21.643	23.407	1.096
%RSD	.0611359	.4041899	.3928065	1.799685	.0505191

#1	1865.789	38332.73	5484.979	1285.914	2168.365
#2	1867.258	38366.48	5520.584	1288.276	2170.117
#3	1868.037	38617.12	5524.100	1327.584	2170.382

Sample Name: N4743-15LX5 Acquired: 10/04/2022 14:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY567L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084605	-.001181	.0428053	.0044084	-.000380	12.80290	.3033914
Stddev	.0045270	.000626	.0025146	.0010912	.001110	.01434	.0015612
%RSD	53.50723	52.97534	5.874425	24.75203	291.7923	.1119910	.5145863

#1	.0103096	-.001897	.0402209	.0035020	-.000051	12.79178	.3050328
#2	.0033017	-.000910	.0429514	.0056195	.000528	12.81908	.3019251
#3	.0117702	-.000737	.0452436	.0041036	-.001617	12.79784	.3032163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012237	.0055963	5.809325	.0215411	.0112524	.0199525	22.94549
Stddev	.0000575	.0000243	.012674	.0003751	.0003327	.0012373	.07315
%RSD	4.695220	.4344606	.2181644	1.741521	2.956655	6.201280	.3188053

#1	.0011576	.0055988	5.823254	.0215767	.0112517	.0202190	23.02235
#2	.0012613	.0056192	5.806249	.0218972	.0115854	.0210349	22.87672
#3	.0012522	.0055708	5.798473	.0211495	.0109200	.0186037	22.93739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698352	2.937123	.0195690	.0007756	.1261776	.0435335	.6909943
Stddev	.006951	.030229	.0005609	.0000491	.0763645	.0014587	.0126107
%RSD	.4092869	1.029208	2.866239	6.335980	60.52144	3.350845	1.825001

#1	1.703724	2.907858	.0191865	.0007401	.1593472	.0444404	.6988029
#2	1.690501	2.968231	.0202128	.0008317	.1803485	.0418508	.6977340
#3	1.700830	2.935280	.0193076	.0007550	.0388371	.0443093	.6764458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509097	.4444609	-.034968	.0006318	.2368921	.8723749	-.001863
Stddev	.0426024	.0023722	.000858	.0002690	.0051507	.0032089	.000890
%RSD	7.733105	.5337317	2.452854	42.58391	2.174269	.3678344	47.79522

#1	.5988578	.4417724	-.034748	.0003242	.2311385	.8694208	-.000948
#2	.5174118	.4453506	-.034242	.0007478	.2410732	.8719148	-.001914
#3	.5364596	.4462597	-.035914	.0008233	.2384645	.8757889	-.002726

Sample Name: N4743-15LX5 Acquired: 10/04/2022 14:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY567L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1031214	.0014559	-.001697
Stddev	.0017608	.0017540	.000118
%RSD	1.707463	120.4801	6.971309

#1	.1021943	.0034688	-.001819
#2	.1020180	.0006438	-.001583
#3	.1051520	.0002551	-.001690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.669	35132.50	4986.573	1179.651	2231.748
Stddev	2.784	178.58	10.141	9.820	5.343
%RSD	.1613305	.5082939	.2033663	.8324853	.2394057

#1	1724.120	35028.39	4998.150	1168.415	2228.959
#2	1728.883	35030.42	4982.310	1183.945	2237.908
#3	1724.004	35338.70	4979.260	1186.593	2228.376

Sample Name: N4744-09 Acquired: 10/04/2022 14:53:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736094	.0081237	1.365857	-.008783	.0110442	75.02569	1.781573
Stddev	.0024773	.0041449	.003511	.004138	.0030719	.03264	.001296
%RSD	3.365455	51.02203	.2570844	47.11548	27.81425	.0434998	.0727337

#1	.0727633	.0040112	1.361803	-.011993	.0136225	75.01629	1.780141
#2	.0763989	.0080597	1.367831	-.010243	.0118647	74.99878	1.781915
#3	.0716661	.0123002	1.367936	-.004113	.0076454	75.06199	1.782664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088697	.0374979	62.65502	.1303611	.1068955	.1953830	166.7459
Stddev	.0000429	.0002094	.04950	.0003036	.0004240	.0000883	.4365
%RSD	.4840902	.5584331	.0790068	.2329051	.3966672	.0451720	.2617459

#1	.0088556	.0373272	62.70116	.1306899	.1066539	.1954818	166.5447
#2	.0089180	.0374350	62.66116	.1303019	.1066475	.1953119	167.2467
#3	.0088357	.0377316	62.60273	.1300914	.1073851	.1953552	166.4464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696466	20.16118	.1780755	.0034474	.8643660	.2413350	6.175201
Stddev	.024228	.06802	.0008411	.0003984	.1546609	.0020934	.017125
%RSD	.2498594	.3373955	.4723231	11.55610	17.89299	.8674350	.2773135

#1	9.680572	20.11105	.1772781	.0038878	.7173128	.2421930	6.191534
#2	9.724351	20.23861	.1779940	.0033423	.8501344	.2428630	6.176687
#3	9.684476	20.13389	.1789544	.0031121	1.025651	.2389488	6.157381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.376991	3.954130	-.219086	.0077025	2.239690	4.892722	.0120448
Stddev	.021930	.006085	.003501	.0001163	.007301	.021296	.0027976
%RSD	.3438893	.1538942	1.598123	1.510094	.3259630	.4352660	23.22692

#1	6.380197	3.948525	-.216955	.0076255	2.236941	4.874265	.0103941
#2	6.353634	3.960603	-.217175	.0078363	2.247966	4.887878	.0152749
#3	6.397141	3.953263	-.223127	.0076456	2.234163	4.916023	.0104652

Sample Name: N4744-09 Acquired: 10/04/2022 14:53:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY655 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8875585	.0497860	.0111745
Stddev	.0013962	.0004745	.0001342
%RSD	.1573101	.9531530	1.200557

#1	.8889099	.0494064	.0110527
#2	.8861214	.0503180	.0111527
#3	.8876444	.0496337	.0113183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.982	39524.17	5688.438	1326.929	2094.539
Stddev	4.155	100.03	32.287	5.154	4.171
%RSD	.2165146	.2530837	.5675973	.3884329	.1991171

#1	1922.963	39484.49	5722.805	1331.178	2098.441
#2	1914.673	39450.08	5658.739	1321.195	2095.034
#3	1919.310	39637.96	5683.768	1328.413	2090.144

Sample Name: N4744-10 Acquired: 10/04/2022 14:57:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY655D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651400	.0087448	1.383407	-.003632	.0104817	74.90973	1.778361
Stddev	.0023239	.0018837	.002684	.008115	.0011928	.37604	.017377
%RSD	3.567561	21.54041	.1940249	223.4445	11.37997	.5019880	.9771509

#1	.0650199	.0108803	1.384791	-.006286	.0098518	74.79063	1.777093
#2	.0628784	.0073197	1.385117	-.010086	.0118574	75.33089	1.796337
#3	.0675216	.0080343	1.380314	.005478	.0097358	74.60766	1.761652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088108	.0382793	61.55146	.1319370	.1076072	.1884387	168.0962
Stddev	.0000241	.0000521	.77983	.0007704	.0005547	.0006545	1.6361
%RSD	.2739267	.1361917	1.266956	.5839153	.5155111	.3473372	.9732988

#1	.0087907	.0382577	61.61466	.1322608	.1073686	.1891655	168.3087
#2	.0088375	.0382414	62.29777	.1310576	.1082413	.1878959	169.6157
#3	.0088041	.0383387	60.74196	.1324927	.1072117	.1882546	166.3643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.714557	20.31280	.1833236	.0035947	.6165934	.2374303	6.398578
Stddev	.110870	.18030	.0001609	.0003478	.2500065	.0026898	.062652
%RSD	1.141278	.8876130	.0877597	9.676605	40.54641	1.132892	.9791561

#1	9.734831	20.28743	.1834237	.0038958	.3971083	.2382874	6.328847
#2	9.813892	20.50443	.1834091	.0036743	.8887335	.2395871	6.416757
#3	9.594950	20.14652	.1831381	.0032140	.5639384	.2344163	6.450131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.409385	3.853134	-.218160	.0074573	2.255700	4.850827	.0095063
Stddev	.052835	.025197	.002720	.0005308	.010607	.051702	.0013117
%RSD	.8243356	.6539360	1.246853	7.118339	.4702166	1.065841	13.79785

#1	6.436200	3.835222	-.221273	.0075050	2.261316	4.899675	.0081026
#2	6.443435	3.842233	-.216245	.0069042	2.243466	4.856128	.0097153
#3	6.348519	3.881946	-.216961	.0079626	2.262318	4.796679	.0107008

Sample Name: N4744-10 Acquired: 10/04/2022 14:57:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY655D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8831894	.0531721	.0083113
Stddev	.0075738	.0012426	.0010839
%RSD	.8575465	2.336923	13.04131

#1	.8836780	.0517611	.0084418
#2	.8905070	.0536520	.0071681
#3	.8753832	.0541032	.0093241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.197	39566.45	5741.581	1333.254	2091.367
Stddev	3.439	146.65	40.429	7.824	4.026
%RSD	.1789164	.3706462	.7041365	.5868662	.1924821

#1	1920.264	39691.85	5708.868	1341.074	2089.343
#2	1920.159	39602.29	5729.095	1333.264	2088.755
#3	1926.168	39405.20	5786.780	1325.425	2096.003

Sample Name: N4744-11 Acquired: 10/04/2022 15:02:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY655S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995157	.0983553	.3197669	.1571431	.1588617	68.62245	5.011395
Stddev	.0048053	.0009864	.0013067	.0046151	.0008097	.47375	.067487
%RSD	4.828668	1.002873	.4086396	2.936858	.5096762	.6903735	1.346674

#1	.1036517	.0987956	.3189560	.1519001	.1580159	68.18091	4.943009
#2	.0942444	.0972254	.3190703	.1605903	.1589395	69.12290	5.077946
#3	.1006510	.0990448	.3212743	.1589390	.1596296	68.56354	5.013231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963903	.1198850	33.73424	.4928232	.9808437	1.444894	120.4978
Stddev	.0022398	.0001468	.47567	.0025060	.0003909	.002004	1.0907
%RSD	2.323653	.1224545	1.410047	.5085066	.0398544	.1387219	.9051521

#1	.0940531	.1199983	33.23378	.4918058	.9812950	1.442842	119.2922
#2	.0985179	.1199375	34.18047	.4956780	.9806154	1.444991	121.4162
#3	.0966000	.1197191	33.78846	.4909859	.9806206	1.446848	120.7850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.564853	14.40363	1.030195	.0870333	.5497491	1.096400	7.589664
Stddev	.080030	.09859	.002968	.0003559	.2513324	.001878	.157589
%RSD	1.219061	.6844804	.2881188	.4088693	45.71766	.1712517	2.076361

#1	6.478870	14.29720	1.031441	.0866242	.4193128	1.097750	7.758932
#2	6.637169	14.49184	1.026807	.0872715	.8394840	1.097195	7.447189
#3	6.578519	14.42184	1.032337	.0872042	.3904505	1.094256	7.562873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.356608	2.193102	-.173755	.0025151	1.438053	5.194330	.0006048
Stddev	.075675	.009594	.003596	.0005085	.010742	.101772	.0005062
%RSD	2.254523	.4374662	2.069385	20.21605	.7469821	1.959296	83.68527

#1	3.281210	2.199398	-.171471	.0025704	1.448719	5.105285	.0003467
#2	3.432558	2.182060	-.177900	.0019813	1.427236	5.305267	.0002798
#3	3.356056	2.197847	-.171894	.0029937	1.438204	5.172438	.0011881

Sample Name: N4744-11 Acquired: 10/04/2022 15:02:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY655S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3634364	.0297908	-.012524
Stddev	.0049751	.0002859	.000616
%RSD	1.368900	.9597840	4.914766

#1	.3577884	.0300324	-.011840
#2	.3671695	.0294751	-.013034
#3	.3653513	.0298648	-.012697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.964	37977.72	5495.660	1285.531	2142.848
Stddev	1.575	357.46	60.736	20.331	1.081
%RSD	.0854133	.9412269	1.105158	1.581498	.0504394

#1	1842.882	37567.45	5559.742	1263.747	2141.689
#2	1843.239	38222.02	5438.942	1304.001	2143.828
#3	1845.771	38143.68	5488.297	1288.845	2143.026

Sample Name: N4744-09LX5 Acquired: 10/04/2022 15:05:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY655L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117717	.0032469	.2447958	.0059103	.0021810	15.05076	.3593733
Stddev	.0024731	.0002714	.0015359	.0008815	.0004108	.02890	.0031329
%RSD	21.00876	8.359950	.6274295	14.91446	18.83653	.1919995	.8717610

#1	.0095144	.0032870	.2463181	.0066446	.0025851	15.02680	.3597219
#2	.0144152	.0029576	.2448228	.0061535	.0017638	15.08285	.3623173
#3	.0113855	.0034960	.2432466	.0049327	.0021939	15.04264	.3560807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018228	.0065121	12.56870	.0274223	.0186752	.0386441	34.48266
Stddev	.0000804	.0000799	.08269	.0001393	.0001954	.0016829	.20056
%RSD	4.411105	1.227607	.6578662	.5079182	1.046281	4.354774	.5816240

#1	.0018596	.0064887	12.57424	.0275593	.0186662	.0395611	34.40875
#2	.0018781	.0064464	12.64848	.0272808	.0184844	.0396693	34.70969
#3	.0017305	.0066011	12.48339	.0274269	.0188749	.0367019	34.32955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993491	4.134277	.0321508	.0008555	-.137384	.0510541	1.264175
Stddev	.013645	.019793	.0002914	.0005578	.142374	.0025777	.007955
%RSD	.6844770	.4787648	.9062387	65.20103	103.6320	5.048960	.6292522

#1	1.989007	4.132164	.0320667	.0007822	-.259151	.0499061	1.262897
#2	2.008814	4.155043	.0319107	.0014463	-.172157	.0540063	1.272692
#3	1.982652	4.115625	.0324749	.0003380	.019155	.0492498	1.256937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096038	.6804332	-.045965	.0014808	.3829259	.9905627	.0008076
Stddev	.033038	.0037809	.001998	.0002398	.0056297	.0061536	.0011566
%RSD	3.014270	.5556558	4.347459	16.19678	1.470168	.6212234	143.2207

#1	1.071524	.6784386	-.044322	.0015804	.3867121	.9834885	.0017207
#2	1.133608	.6780673	-.048189	.0016548	.3764566	.9946776	.0011950
#3	1.082980	.6847937	-.045382	.0012072	.3856089	.9935219	-.000493

Sample Name: N4744-09LX5 Acquired: 10/04/2022 15:05:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY655L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1800771	.0058283	.0012935
Stddev	.0012783	.0010429	.0001684
%RSD	.7098682	17.89337	13.01969

#1	.1803423	.0051019	.0014645
#2	.1812021	.0053597	.0011278
#3	.1786870	.0070233	.0012881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.841	35461.24	5041.373	1202.219	2210.757
Stddev	1.276	316.80	12.527	7.464	3.677
%RSD	.0737352	.8933753	.2484826	.6208474	.1663349

#1	1729.793	35500.11	5048.100	1203.946	2207.226
#2	1731.139	35126.80	5026.920	1194.043	2214.565
#3	1728.590	35756.82	5049.100	1208.668	2210.482

Sample Name: PB148031BL Acquired: 10/04/2022 15:09:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003293	.0004909	.0009475	.0062867	.0004660	.0005220	-.000246
Stddev	.005940	.0004307	.0018885	.0048919	.0007954	.0076957	.000169
%RSD	180.3964	87.74633	199.3158	77.81338	170.6691	1474.171	68.56010

#1	-.000007	.0000336	.0031280	.0047183	.0013830	-.001551	-.000157
#2	-.010150	.0005502	-.000121	.0023714	-.000038	-.005925	-.000441
#3	.000279	.0008889	-.000165	.0117705	.000053	.009042	-.000141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000916	-.000014	.0081865	-.000138	.0001520	-.001230	.0002488
Stddev	.0000694	.000096	.0039143	.000055	.0001240	.000932	.0062687
%RSD	75.81130	672.1186	47.81399	39.66153	81.60705	75.77454	2519.962

#1	.0001297	.000068	.0048467	-.000180	.0000540	-.000648	.0074646
#2	.0001337	.000009	.0124939	-.000158	.0002914	-.000737	-.003855
#3	.0000115	-.000120	.0072191	-.000076	.0001104	-.002304	-.002863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0200240	-.000126	.0001293	-.120265	.0025448	.0001220
Stddev	.000179	.0227098	.000297	.0003172	.371018	.0022192	.0008634
%RSD	62.49255	113.4126	236.2589	245.2550	308.5010	87.20755	707.4367

#1	-.000248	.0461787	-.000054	-.000206	-.548677	.0033741	-.000614
#2	-.000130	.0085842	.000129	.000170	.094962	.0042299	.001072
#3	-.000483	.0053091	-.000452	.000424	.092922	.0000303	-.000092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216317	.0022157	-.005177	-.000324	-.000842	-.007490	-.002740
Stddev	.074664	.0008200	.000856	.000061	.004235	.001287	.001349
%RSD	34.51584	37.00963	16.54137	18.79611	503.0845	17.17815	49.24860

#1	-.296189	.0021016	-.004605	-.000310	-.000268	-.006020	-.004097
#2	-.148274	.0030869	-.004764	-.000390	.003077	-.008414	-.001398
#3	-.204489	.0014588	-.006162	-.000271	-.005334	-.008035	-.002724

Sample Name: PB148031BL Acquired: 10/04/2022 15:09:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS031 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000147	-.005842	-.000097
Stddev	.001738	.002419	.000066
%RSD	1185.104	41.41475	68.11605

#1	.001669	-.004996	-.000082
#2	-.000314	-.008570	-.000168
#3	-.001795	-.003959	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.196	34155.21	4835.950	1149.307	2255.887
Stddev	22.148	73.57	25.852	4.434	26.557
%RSD	1.324474	.2153938	.5345817	.3857898	1.177226

#1	1688.325	34203.94	4840.190	1151.414	2271.830
#2	1646.944	34191.09	4808.240	1152.294	2225.230
#3	1681.319	34070.58	4859.420	1144.212	2270.601

Sample Name: PB148048BL Acquired: 10/04/2022 15:14:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS048 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014087	.0004159	.0001924	.0087303	-.000244	-.009528	-.000194
Stddev	.0033278	.0024382	.0024843	.0045321	.001099	.010068	.000629
%RSD	236.2284	586.3149	1291.434	51.91270	450.8375	105.6704	323.9479

#1	-.002130	-.000626	-.001831	.0099628	-.001512	-.019015	.000511
#2	.004476	-.001328	.002965	.0125187	.000427	-.010603	-.000398
#3	.001880	.003202	-.000557	.0037094	.000353	.001035	-.000695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0000203	.0150750	-.000207	.0003347	.0013927	-.000031
Stddev	.0001124	.0000607	.0089923	.000825	.0002411	.0020302	.009089
%RSD	1386.284	299.5648	59.65010	398.9414	72.02889	145.7754	28949.40

#1	-.000120	.0000879	.0220576	-.000577	.0003536	.0008670	.010309
#2	.000058	-.000030	.0049284	-.000783	.0000847	.0036340	-.003645
#3	.000087	.000003	.0182391	.000739	.0005657	-.000323	-.006757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.026280	-.000066	.0002167	-.085734	.0012528	.0022707
Stddev	.000682	.023670	.000309	.0005606	.102656	.0021757	.0013406
%RSD	273.3204	90.07062	470.0458	258.6723	119.7381	173.6654	59.03771

#1	.000396	-.043215	.000170	.0008340	.018503	-.000019	.0020468
#2	-.000964	.000767	.000048	.0000770	-.088972	.000012	.0037091
#3	-.000181	-.036391	-.000415	-.000261	-.186732	.003765	.0010561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164158	.0001736	-.004539	-.000254	.0004663	-.006729	-.001714
Stddev	.032191	.0027675	.000863	.000229	.0058914	.001137	.000100
%RSD	19.60999	1594.082	19.02044	89.98418	1263.390	16.89176	5.841651

#1	-.189942	-.002990	-.004158	-.000468	.0022154	-.007518	-.001795
#2	-.128078	.002147	-.003932	-.000014	-.006102	-.005426	-.001602
#3	-.174455	.001364	-.005528	-.000280	.005285	-.007242	-.001746

Sample Name: PB148048BL Acquired: 10/04/2022 15:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000430	-.006443	-.000048
Stddev	.000529	.000990	.000112
%RSD	122.8700	15.36427	232.2572

#1	-.000184	-.006473	-.000035
#2	-.001037	-.007417	-.000166
#3	-.000070	-.005438	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.892	34281.65	4835.410	1160.829	2273.181
Stddev	2.905	10.02	41.873	4.064	4.107
%RSD	.1722963	.0292393	.8659696	.3500839	.1806510

#1	1688.782	34293.21	4849.040	1161.687	2274.473
#2	1685.922	34276.30	4868.770	1156.405	2276.487
#3	1682.972	34275.44	4788.420	1164.396	2268.584

Sample Name: PB148049BL Acquired: 10/04/2022 15:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	.0015233	.0005583	.0077022	.0007648	-.000385	-.000231
Stddev	.001752	.0034652	.0013032	.0027558	.0014347	.005597	.000273
%RSD	285.3103	227.4811	233.4169	35.77953	187.5889	1454.906	117.9921

#1	-.002565	.0034178	-.000175	.0092374	-.000269	.004727	.000046
#2	.000826	-.002476	.002063	.0093485	.002403	-.006365	-.000500
#3	-.000103	.003628	-.000213	.0045207	.000161	.000484	-.000240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000025	-.004801	-.000180	.0002488	-.001305	-.004948
Stddev	.000035	.000109	.010523	.000433	.0001469	.001400	.005710
%RSD	67.35535	434.9797	219.1751	240.3769	59.06346	107.2747	115.3959

#1	-.000081	.000038	-.016936	-.000086	.0002164	-.002395	-.006026
#2	-.000013	-.000152	.001802	.000198	.0001207	-.001794	-.010042
#3	-.000060	.000038	.000730	-.000652	.0004092	.000274	.001224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0017033	-.000098	.0004570	.0093961	.0022847	-.000668
Stddev	.000268	.0335905	.000194	.0004206	.1662735	.0058153	.000514
%RSD	300.8406	1972.112	197.9014	92.02197	1769.607	254.5327	76.89303

#1	.000150	.0184460	.000118	.0001590	-.104400	.0088351	-.001247
#2	-.000038	.0236317	-.000156	.0009381	-.067627	.0002885	-.000492
#3	-.000379	-.036968	-.000256	.0002740	.200215	-.002270	-.000266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221799	.0013384	-.005101	-.000597	.0003100	-.006206	-.001931
Stddev	.034196	.0011699	.000963	.000500	.0086400	.001250	.000498
%RSD	15.41740	87.41109	18.88323	83.76738	2787.537	20.14304	25.81143

#1	-.198940	.0025678	-.004427	-.000561	.0099945	-.004877	-.002403
#2	-.261111	.0012085	-.004672	-.000115	-.002457	-.006385	-.001410
#3	-.205346	.0002389	-.006204	-.001113	-.006608	-.007358	-.001980

Sample Name: PB148049BL Acquired: 10/04/2022 15:18:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001894	-.006025	-.000074
Stddev	.0006345	.000697	.000070
%RSD	334.9958	11.57602	94.21059

#1	.0009189	-.006423	.000004
#2	-.000116	-.006431	-.000130
#3	-.000234	-.005219	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.786	34392.65	4846.720	1162.587	2284.983
Stddev	7.082	91.53	36.954	8.633	8.864
%RSD	.4186143	.2661458	.7624464	.7425414	.3879390

#1	1688.155	34476.73	4805.420	1159.671	2280.223
#2	1687.255	34295.14	4876.660	1155.790	2279.516
#3	1699.947	34406.07	4858.080	1172.300	2295.211

Sample Name: PB148050BL Acquired: 10/04/2022 15:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003756	.0007660	-.001401	.0110941	.0005004	-.000264	-.000193
Stddev	.001145	.0028952	.000271	.0017380	.0001117	.002589	.000230
%RSD	30.47290	377.9595	19.36438	15.66598	22.32982	982.3525	119.3118

#1	-.004469	.0036566	-.001406	.0118956	.0005676	.002499	-.000302
#2	-.002436	.0007751	-.001126	.0122866	.0003714	-.002634	-.000347
#3	-.004365	-.002134	-.001669	.0090999	.0005622	-.000655	.000071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000001	-.007348	.0000491	.0001483	-.001176	-.011816
Stddev	.000059	.000073	.005176	.0004496	.0001785	.001136	.003326
%RSD	79.83762	8622.113	70.43844	916.1187	120.3794	96.59826	28.14556

#1	-.000017	.000074	-.013268	-.000439	.0001735	.000135	-.008067
#2	-.000070	-.000072	-.003680	.000445	.0003128	-.001811	-.014409
#3	-.000134	-.000005	-.005095	.000141	-.000041	-.001852	-.012972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0110675	-.000098	.0001915	-.241902	-.000687	-.000846
Stddev	.000078	.0076450	.000306	.0003065	.441764	.003637	.001463
%RSD	65.31345	69.07656	312.9556	160.0457	182.6210	529.6475	172.8392

#1	-.000037	.0190980	-.000160	-.000027	.082694	.002596	-.000699
#2	-.000193	.0038774	-.000368	.000542	-.744984	-.000060	-.002378
#3	-.000129	.0102269	.000235	.000060	-.063416	-.004596	.000537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111777	-.000819	-.005742	.0000693	.0004545	-.007727	-.003020
Stddev	.103008	.001103	.000876	.0001397	.0037152	.001062	.000828
%RSD	92.15488	134.6971	15.25412	201.6825	817.5112	13.74797	27.41651

#1	-.177691	-.002091	-.006115	-.000062	-.003639	-.007906	-.002562
#2	-.164565	-.000125	-.006370	.000054	.003612	-.006586	-.003976
#3	.006925	-.000241	-.004742	.000216	.001391	-.008687	-.002522

Sample Name: PB148050BL Acquired: 10/04/2022 15:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000904	-.005626	-.000065
Stddev	.0004790	.000805	.000038
%RSD	530.1133	14.30837	58.68968

#1	.0002133	-.005630	-.000046
#2	-.000438	-.004819	-.000110
#3	.000496	-.006430	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.122	34441.48	4880.957	1168.702	2277.681
Stddev	2.331	241.45	6.676	9.473	1.063
%RSD	.1381728	.7010370	.1367790	.8105332	.0466891

#1	1686.085	34344.27	4879.380	1168.134	2277.876
#2	1685.489	34716.38	4888.280	1178.446	2278.633
#3	1689.791	34263.78	4875.210	1159.526	2276.533

Sample Name: PB147838BS Acquired: 10/04/2022 15:26:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218934	.0537284	.0188336	.0728199	.1151641	.4419136	.4358372
Stddev	.0034614	.0007458	.0026414	.0035909	.0008874	.0065503	.0025659
%RSD	15.81025	1.388054	14.02508	4.931282	.7705491	1.482253	.5887301

#1	.0180415	.0528900	.0159391	.0765479	.1143389	.4375570	.4328965
#2	.0247430	.0539774	.0211135	.0693838	.1161028	.4494464	.4376208
#3	.0228958	.0543179	.0194484	.0725279	.1150505	.4387373	.4369943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112667	.0100585	10.85637	.0239592	.1032040	.0544623	.2233266
Stddev	.0001102	.0000723	.07375	.0006219	.0007940	.0004750	.0054896
%RSD	.9778273	.7185798	.6793687	2.595573	.7693927	.8721833	2.458093

#1	.0112158	.0101082	10.77150	.0233867	.1041141	.0539937	.2248802
#2	.0113932	.0100918	10.89265	.0238700	.1028449	.0544498	.2278719
#3	.0111913	.0099756	10.90495	.0246209	.1026529	.0549435	.2172276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373618	10.68907	.0834252	.0215585	10.56412	.1129243	.1230312
Stddev	.0007727	.11308	.0002959	.0004605	.41390	.0029200	.0023979
%RSD	2.068234	1.057886	.3547109	2.135907	3.917971	2.585810	1.949061

#1	.0365057	10.57464	.0836116	.0217689	10.48850	.1156052	.1257245
#2	.0375720	10.69183	.0835800	.0210304	10.19324	.1098130	.1222412
#3	.0380077	10.80075	.0830840	.0218762	11.01061	.1133548	.1211280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23243	.0172461	.0179705	.0215642	.1776787	.2047790	.0113687
Stddev	.00675	.0011539	.0015136	.0001794	.0091969	.0009557	.0009035
%RSD	.0659673	6.690743	8.422528	.8319572	5.176137	.4666955	7.947095

#1	10.23503	.0159911	.0189555	.0216718	.1881607	.2042089	.0110983
#2	10.23749	.0182612	.0162277	.0216637	.1739137	.2058823	.0106312
#3	10.22477	.0174861	.0187283	.0213571	.1709617	.2042458	.0123765

Sample Name: PB147838BS Acquired: 10/04/2022 15:26:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS838 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2192718	.0291852	.2219015
Stddev	.0018262	.0018615	.0008824
%RSD	.8328405	6.378143	.3976655
#1	.2194463	.0291599	.2209125
#2	.2173646	.0310592	.2221836
#3	.2210044	.0273365	.2226083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.384	34306.51	4895.491	1152.121	2210.360
Stddev	3.240	109.05	40.069	10.142	4.353
%RSD	.1927875	.3178669	.8184866	.8802995	.1969384
#1	1676.746	34412.69	4941.230	1163.755	2206.302
#2	1681.446	34312.05	4866.583	1147.466	2209.819
#3	1682.959	34194.80	4878.658	1145.142	2214.958

Sample Name: PB147839BS Acquired: 10/04/2022 15:30:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191709	.0544175	.0186081	.0783436	.1168476	.4333392	.4354110
Stddev	.0024399	.0014529	.0025197	.0045365	.0021236	.0066061	.0014953
%RSD	12.72712	2.669829	13.54071	5.790525	1.817432	1.524460	.3434221

#1	.0216660	.0529642	.0215165	.0835805	.1170960	.4377852	.4341604
#2	.0167902	.0544184	.0172201	.0758320	.1188362	.4364841	.4370672
#3	.0190566	.0558699	.0170876	.0756183	.1146108	.4257482	.4350053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112660	.0101361	10.84890	.0240994	.1034816	.0576664	.2188818
Stddev	.0001395	.0000719	.07861	.0006177	.0005517	.0015965	.0077514
%RSD	1.237972	.7091174	.7245949	2.563045	.5331553	2.768567	3.541362

#1	.0113969	.0100662	10.83747	.0244262	.1039526	.0595097	.2101675
#2	.0112816	.0101324	10.93260	.0244850	.1036174	.0567208	.2250080
#3	.0111193	.0102098	10.77664	.0233870	.1028746	.0567688	.2214699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376617	10.65271	.0838941	.0218680	10.38724	.1148807	.1187800
Stddev	.0009683	.03643	.0005388	.0006415	.29787	.0026580	.0041234
%RSD	2.571088	.3419947	.6421956	2.933635	2.867651	2.313691	3.471482

#1	.0387797	10.68032	.0833016	.0226010	10.72199	.1121349	.1178778
#2	.0370880	10.66638	.0840261	.0214090	10.15144	.1174412	.1151823
#3	.0371174	10.61142	.0843546	.0215939	10.28827	.1150660	.1232797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30025	.0186070	.0178360	.0217574	.1745536	.2064901	.0120848
Stddev	.09265	.0022512	.0004297	.0001659	.0026471	.0019653	.0005191
%RSD	.8994529	12.09866	2.408875	.7623233	1.516486	.9517504	4.295413

#1	10.34517	.0204314	.0173403	.0215697	.1761865	.2056650	.0115073
#2	10.36187	.0192985	.0180660	.0218843	.1759748	.2087334	.0122346
#3	10.19371	.0160912	.0181017	.0218182	.1714995	.2050719	.0125125

Sample Name: PB147839BS Acquired: 10/04/2022 15:30:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS839 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2191364	.0274115	.2227857
Stddev	.0012061	.0010916	.0004595
%RSD	.5503917	3.982165	.2062590

#1	.2198310	.0285739	.2232751
#2	.2198344	.0272525	.2227185
#3	.2177437	.0264082	.2223634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.021	34307.57	4891.154	1165.006	2209.795
Stddev	2.139	271.99	48.520	6.051	.929
%RSD	.1274663	.7927949	.9919867	.5193754	.0420386

#1	1680.456	34089.74	4881.427	1161.747	2208.845
#2	1676.447	34612.42	4848.234	1171.987	2209.839
#3	1677.160	34220.55	4943.800	1161.283	2210.702

Sample Name: CCV010 Acquired: 10/04/2022 15:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827130	4.849027	24.96679	4.864517	5.125715	424.2772
Stddev	.013374	.025839	.10420	.012168	.017302	1.4536
%RSD	.2770530	.5328700	.4173591	.2501435	.3375454	.3426109

#1	4.812087	4.843905	24.93479	4.856978	5.110487	425.5766
#2	4.831628	4.826133	24.88234	4.878554	5.144528	422.7074
#3	4.837674	4.877044	25.08324	4.858017	5.122131	424.5477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.14852	.5304975	2.422653	414.9852	16.96985	2.589308
Stddev	.07430	.0100498	.008653	2.9781	.82740	.005002
%RSD	.6664582	1.894409	.3571907	.7176346	4.875676	.1931792

#1	11.22596	.5382855	2.418588	417.9462	17.86978	2.586208
#2	11.07781	.5191531	2.416780	411.9903	16.24208	2.586637
#3	11.14178	.5340539	2.432590	415.0193	16.79771	2.595078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79743	425.0073	15.62773	421.9910	2.563329	1.369833
Stddev	.03641	2.6341	.10406	2.2069	.008847	.057688
%RSD	.2304648	.6197805	.6658773	.5229698	.3451539	4.211278

#1	15.83170	427.4537	15.73610	424.2258	2.558018	1.429698
#2	15.75921	422.2189	15.52860	419.8131	2.558426	1.314602
#3	15.80139	425.3492	15.61848	421.9340	2.573542	1.365201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.6716	2.661331	15.66105	162.1402	5.242928	4.788839
Stddev	1.7858	.016224	.64340	.6202	.030810	.079055
%RSD	.4235136	.6096195	4.108304	.3824992	.5876461	1.650816

#1	423.6417	2.674854	16.39432	162.5700	5.260599	4.845554
#2	420.1591	2.643342	15.19094	161.4292	5.207352	4.698536
#3	421.2140	2.665797	15.39790	162.4213	5.260833	4.822427

Sample Name: CCV010 Acquired: 10/04/2022 15:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032686	5.218178	5.278070	5.119083	5.303076	F 5.597539
Stddev	.023127	.039164	.091840	.015337	.016723	.050578
%RSD	.4595312	.7505261	1.740033	.2996063	.3153497	.9035744
#1	5.009113	5.184930	5.339331	5.113955	5.320524	5.641708
#2	5.055340	5.208255	5.172473	5.106967	5.287186	5.542364
#3	5.033606	5.261349	5.322406	5.136327	5.301518	5.608544

Elem	Sr4077
Units	ppm
Avg	5.013705
Stddev	.076005
%RSD	1.515936
#1	5.076039
#2	4.929035
#3	5.036040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.986	31047.57	4622.638	979.2170	1649.421
Stddev	3.845	1313.50	62.183	45.3901	4.554
%RSD	.2786090	4.230614	1.345186	4.635345	.2761070
#1	1383.218	29649.03	4576.985	929.2182	1651.349
#2	1375.734	32255.13	4693.461	1017.831	1652.694
#3	1381.007	31238.55	4597.469	990.602	1644.220

Sample Name: CCB010 Acquired: 10/04/2022 15:54:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.003092	.0000236	.0038902	.0093300	-.002219	-.001527	-.000539
Stddev	.001035	.0014164	.0029818	.0021856	.000703	.001054	.000742
%RSD	33.46055	6005.464	76.64953	23.42505	31.67339	69.02798	137.6395

#1	-.003764	.0008184	.0071479	.0102772	-.001877	-.000314	-.001144
#2	-.001901	-.001612	.0012960	.0068306	-.001753	-.002215	-.000762
#3	-.003612	.000864	.0032268	.0108822	-.003028	-.002052	.000289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.000046	.0047703	-.000217	.0003220	.0012921	.0044310
Stddev	.0000535	.000043	.0277449	.000353	.0002040	.0005531	.0079172
%RSD	237.6091	93.00855	581.6109	162.6133	63.36228	42.80807	178.6803

#1	-.000035	-.000081	.0338960	-.000284	.0003919	.0016931	.0128070
#2	.000032	-.000058	.0017640	-.000532	.0004818	.0015220	.0034152
#3	.000070	.000002	-.021349	.000164	.0000922	.0006611	-.002929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.010195	-.000217	.0000637	-.197397	.0006263	.0005203
Stddev	.000345	.005523	.000417	.0006755	.118757	.0043823	.0017210
%RSD	304.5152	54.17035	192.5180	1060.913	60.16136	699.6727	330.7800

#1	-.000046	-.004931	-.000038	.0004597	-.199731	.0056478	.0023664
#2	-.000487	-.009710	.000081	-.000716	-.314970	-.001343	-.001040
#3	.000193	-.015945	-.000693	.000448	-.077491	-.002426	.000234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0007965	.0037621	.0010632	.0041823	-.004159	-.001433
Stddev	.029912	.0009159	.0033123	.0002474	.0057764	.001553	.001272
%RSD	62021.69	115.0010	88.04512	23.26990	138.1163	37.32839	88.77683

#1	.034059	.0016844	.0042968	.0013416	.0107533	-.005910	-.000149
#2	-.012384	-.000145	.0067745	.0008686	.0018882	-.003619	-.002692
#3	-.021819	.000850	.0002149	.0009793	-.000095	-.002949	-.001457

Sample Name: CCB010 Acquired: 10/04/2022 15:54:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0004827	.0004357	-.000122
Stddev	.0005700	.0027491	.000103
%RSD	118.0935	630.8828	84.30547

#1	.0004555	.0007071	-.000029
#2	-.000073	.0030391	-.000104
#3	.001066	-.002439	-.000232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.978	34311.22	4826.547	1157.772	2274.772
Stddev	5.938	150.42	47.891	6.957	8.843
%RSD	.3517741	.4384094	.9922425	.6009277	.3887332

#1	1681.209	34484.88	4777.270	1165.758	2264.928
#2	1690.418	34227.29	4829.450	1153.028	2277.346
#3	1692.308	34221.48	4872.920	1154.528	2282.042

Sample Name: N4768-14 Acquired: 10/04/2022 15:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935763	-.000571	16.57652	-.004671	.0332380	130.9561
Stddev	.0015236	.004060	.02270	.001946	.0010926	.1999
%RSD	1.628141	711.6384	.1369509	41.65774	3.287177	.1526490

#1	.0950149	-.000892	16.57866	-.006089	.0328661	130.7508
#2	.0919800	-.004461	16.59808	-.002453	.0344680	130.9674
#3	.0937339	.003641	16.55283	-.005470	.0323799	131.1501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.313565	.0060032	.0221397	108.2101	.2386569	.0703571
Stddev	.016329	.0001042	.0002154	.5174	.0013382	.0000805
%RSD	.4928049	1.735239	.9728167	.4781193	.5607201	.1144252

#1	3.298729	.0058860	.0219857	107.6878	.2401392	.0704499
#2	3.331061	.0060384	.0220475	108.7224	.2375378	.0703156
#3	3.310904	.0060851	.0223858	108.2201	.2382938	.0703059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6954618	152.4005	5.637805	40.15033	.1531497	.0213332
Stddev	.0020401	.6313	.015910	.20980	.0002953	.0003111
%RSD	.2933502	.4142198	.2822095	.5225365	.1928165	1.458093

#1	.6958143	151.8470	5.627177	40.02955	.1534321	.0209742
#2	.6973027	153.0880	5.656097	40.39259	.1528430	.0215044
#3	.6932684	152.2665	5.630142	40.02886	.1531740	.0215211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.35355	.2124029	7.927358	47.97142	F 28.18561	-.083907
Stddev	.11785	.0057487	.082320	.06783	.23428	.002009
%RSD	.1952659	2.706485	1.038434	.1414007	.8312158	2.394473

#1	60.23069	.2165212	7.837058	47.96831	28.26385	-.085064
#2	60.46566	.2058353	7.946797	48.04075	28.37076	-.081587
#3	60.36430	.2148524	7.998219	47.90519	27.92222	-.085070

Sample Name: N4768-14 Acquired: 10/04/2022 15:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103295	27.32015	5.327590	.0460856	5.859149	.1073720
Stddev	.0008135	.24919	.028287	.0015674	.010329	.0019748
%RSD	7.875686	.9120982	.5309611	3.401070	.1762847	1.839185

#1	.0099127	27.42294	5.354473	.0451005	5.853138	.1057723
#2	.0112669	27.50149	5.330217	.0478930	5.853234	.1095791
#3	.0098088	27.03601	5.298082	.0452632	5.871076	.1067646

Elem	Sr4077
Units	ppm
Avg	.3057965
Stddev	.0019949
%RSD	.6523501

#1	.3080939
#2	.3045031
#3	.3047924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.176	38823.16	5595.101	1301.420	2053.366
Stddev	1.590	119.64	28.217	13.150	.802
%RSD	.0857244	.3081607	.5043168	1.010410	.0390750

#1	1853.682	38954.04	5601.460	1316.604	2053.572
#2	1854.998	38719.42	5564.247	1293.944	2052.480
#3	1856.848	38796.02	5619.596	1293.712	2054.045

Sample Name: N4768-15 Acquired: 10/04/2022 16:02:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB14D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861457	.0000635	16.53954	-.005542	.0338477	130.7802
Stddev	.0029589	.0015639	.00845	.002001	.0002262	.4409
%RSD	3.434724	2461.838	.0510761	36.11505	.6682147	.3371631

#1	.0876027	.0018643	16.53150	-.004019	.0339233	130.5033
#2	.0827409	-.000719	16.53878	-.007809	.0335934	131.2887
#3	.0880935	-.000955	16.54835	-.004798	.0340264	130.5486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306668	.0059962	.0221628	107.9617	.2355098	.0707081
Stddev	.020275	.0001494	.0001095	.5541	.0005750	.0004282
%RSD	.6131655	2.491064	.4942107	.5132255	.2441503	.6055926

#1	3.300705	.0059655	.0222863	107.7279	.2359478	.0711846
#2	3.329256	.0061585	.0221245	108.5944	.2357229	.0705844
#3	3.290043	.0058645	.0220775	107.5628	.2348587	.0703555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6968626	151.6949	5.616254	39.98990	.1524815	.0206973
Stddev	.0048928	.7914	.032181	.04038	.0005512	.0003479
%RSD	.7021216	.5216801	.5729990	.1009834	.3614932	1.680779

#1	.6959247	151.1719	5.604177	39.97616	.1527970	.0202964
#2	.7021564	152.6053	5.652727	40.03536	.1518450	.0208748
#3	.6925065	151.3075	5.591859	39.95819	.1528024	.0209205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.83142	.2069185	7.924681	47.90006	F 28.28386	-.085304
Stddev	.18415	.0030640	.025186	.11947	.03316	.001770
%RSD	.3027196	1.480763	.3178156	.2494143	.1172387	2.075081

#1	60.93336	.2068806	7.901986	47.76359	28.24721	-.085208
#2	60.61884	.2100013	7.920281	47.98578	28.31179	-.087120
#3	60.94205	.2038737	7.951777	47.95081	28.29258	-.083584

Sample Name: N4768-15 Acquired: 10/04/2022 16:02:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB14D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104771	27.39236	5.293775	.0416670	5.854563	.1078569
Stddev	.0001693	.05356	.025290	.0008396	.024573	.0018787
%RSD	1.616138	.1955221	.4777373	2.015130	.4197281	1.741835

#1	.0106305	27.33357	5.300954	.0411480	5.857890	.1058558
#2	.0105055	27.40513	5.314700	.0426357	5.877303	.1095828
#3	.0102954	27.43837	5.265672	.0412172	5.828496	.1081320

Elem	Sr4077
Units	ppm
Avg	.3070229
Stddev	.0009044
%RSD	.2945818

#1	.3059975
#2	.3073646
#3	.3077068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.818	38735.95	5588.824	1294.545	2047.015
Stddev	2.319	98.44	24.299	7.414	3.972
%RSD	.1255916	.2541207	.4347861	.5727059	.1940333

#1	1844.147	38832.11	5612.932	1300.230	2043.841
#2	1847.983	38740.35	5564.337	1297.247	2045.736
#3	1848.324	38635.39	5589.204	1286.159	2051.469

Sample Name: N4768-16 Acquired: 10/04/2022 16:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB14S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9684676	.1003197	23.73086	.1831176	.2098766	135.1404
Stddev	.0039564	.0045629	.05728	.0064900	.0022951	.0505
%RSD	.4085223	4.548366	.2413804	3.544161	1.093566	.0373775

#1	.9713101	.0978709	23.72303	.1790564	.2122343	135.1858
#2	.9701437	.0975041	23.67790	.1906025	.2076496	135.1496
#3	.9639491	.1055843	23.79165	.1796939	.2097458	135.0860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.362288	.1056380	.1202034	107.7702	.6524658	1.121181
Stddev	.019602	.0005692	.0001789	.3125	.0020435	.003159
%RSD	.2662552	.5388506	.1487906	.2899707	.3131944	.2817658

#1	7.381640	.1058634	.1199975	108.1167	.6513477	1.120963
#2	7.362780	.1049906	.1202921	107.6842	.6548244	1.118137
#3	7.342445	.1060601	.1203205	107.5097	.6512254	1.124444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178681	154.8343	6.678688	39.87530	1.212155	.1153333
Stddev	.001578	.4113	.014618	.07276	.003427	.0001612
%RSD	.1338579	.2656141	.2188802	.1824762	.2826871	.1398026

#1	1.177430	155.2249	6.695289	39.94883	1.211186	.1154983
#2	1.180453	154.4051	6.673031	39.87376	1.209317	.1151761
#3	1.178159	154.8728	6.667743	39.80333	1.215961	.1153254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.41242	1.201548	8.934027	48.15006	F 28.41329	-.086043
Stddev	.22762	.002598	.060890	.04829	.09656	.002823
%RSD	.3767791	.2161810	.6815473	.1002851	.3398259	3.280830

#1	60.58830	1.198587	8.980990	48.18529	28.44591	-.085008
#2	60.49364	1.202620	8.955860	48.09502	28.30465	-.083883
#3	60.15533	1.203439	8.865231	48.16986	28.48931	-.089237

Sample Name: N4768-16 Acquired: 10/04/2022 16:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB14S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113724	28.14579	5.652786	.0412191	5.802725	.1072894
Stddev	.0003150	.12746	.020145	.0014146	.006328	.0004813
%RSD	2.769720	.4528500	.3563675	3.432009	.1090439	.4485683

#1	.0116537	28.10142	5.656286	.0425064	5.795459	.1072605
#2	.0110321	28.04645	5.631121	.0414462	5.807024	.1077845
#3	.0114315	28.28951	5.670952	.0397046	5.805693	.1068232

Elem	Sr4077
Units	ppm
Avg	.3154461
Stddev	.0012463
%RSD	.3951005

#1	.3142252
#2	.3153966
#3	.3167164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.325	38625.63	5587.690	1284.931	2035.014
Stddev	3.467	66.43	23.133	12.047	5.783
%RSD	.1885118	.1719918	.4139923	.9375572	.2841663

#1	1835.476	38583.73	5569.567	1272.531	2031.778
#2	1840.295	38590.94	5613.745	1285.673	2041.690
#3	1842.204	38702.23	5579.756	1296.591	2031.573

Sample Name: N4768-14LX5 Acquired: 10/04/2022 16:10:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB14L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181194	-.001661	3.084768	.0041781	.0070552	26.29590	.6669178
Stddev	.0020410	.001542	.005083	.0078946	.0015913	.13601	.0029934
%RSD	11.26440	92.84149	.1647921	188.9529	22.55513	.5172186	.4488485

#1	.0183962	-.003384	3.090435	.0005619	.0053960	26.14045	.6640130
#2	.0200079	-.000409	3.080609	-.001261	.0085686	26.35430	.6667478
#3	.0159541	-.001191	3.083259	.013233	.0072012	26.39295	.6699927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011780	.0039108	22.04263	.0494559	.0125290	.1407404	31.49369
Stddev	.0000905	.0000985	.17056	.0008017	.0005291	.0033384	.10561
%RSD	7.679800	2.517700	.7737870	1.621128	4.223288	2.372045	.3353279

#1	.0010899	.0040212	21.84965	.0503251	.0122550	.1435234	31.37279
#2	.0012706	.0038789	22.10507	.0487453	.0121930	.1416589	31.54033
#3	.0011736	.0038322	22.17318	.0492971	.0131389	.1370389	31.56795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158309	8.144643	.0280439	.0044038	12.18345	.0414207	1.603790
Stddev	.006704	.074452	.0005090	.0004273	.25756	.0021051	.008557
%RSD	.5787390	.9141211	1.814915	9.703529	2.113984	5.082164	.5335252

#1	1.150659	8.059141	.0275594	.0039174	12.18099	.0421506	1.594589
#2	1.161112	8.195152	.0279982	.0047186	11.92714	.0430637	1.605272
#3	1.163156	8.179635	.0285742	.0045755	12.44224	.0390479	1.611509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353571	5.080041	-.017795	.0019821	4.839912	1.086479	.0077728
Stddev	.017193	.019913	.000562	.0002095	.038997	.002505	.0013195
%RSD	.1838162	.3919813	3.157664	10.56912	.8057361	.2306041	16.97564

#1	9.344199	5.091263	-.018198	.0020195	4.882109	1.085410	.0067366
#2	9.343100	5.057050	-.017153	.0017564	4.805200	1.084685	.0073236
#3	9.373414	5.091810	-.018034	.0021703	4.832429	1.089342	.0092583

Sample Name: N4768-14LX5 Acquired: 10/04/2022 16:10:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB14L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200301	.0200977	.0622991
Stddev	.002819	.0021094	.0002051
%RSD	.2348831	10.49577	.3292105

#1	1.197320	.0176631	.0621714
#2	1.200657	.0213812	.0625357
#3	1.202925	.0212487	.0621903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.595	34916.62	5017.517	1180.954	2167.281
Stddev	3.584	126.96	30.793	9.588	6.111
%RSD	.2106251	.3636189	.6137078	.8118808	.2819483

#1	1702.303	34996.29	5041.776	1174.885	2160.239
#2	1697.710	34770.20	4982.874	1175.969	2170.424
#3	1704.773	34983.36	5027.899	1192.008	2171.180

Sample Name: N4769-05 Acquired: 10/04/2022 16:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499736	-.005506	6.582533	.0235942	.0560503	36.54197
Stddev	.0056935	.002740	.010524	.0050658	.0009004	.28630
%RSD	11.39293	49.76870	.1598839	21.47053	1.606409	.7834871

#1	.0560526	-.007989	6.573724	.0294075	.0561583	36.25039
#2	.0447661	-.005964	6.594188	.0212500	.0568918	36.82268
#3	.0491022	-.002566	6.579688	.0201251	.0551008	36.55283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444361	.0020635	.0291811	235.6813	.2387330	.2135151
Stddev	.018035	.0000646	.0001638	3.0616	.0010261	.0010993
%RSD	1.248627	3.131726	.5612412	1.299037	.4298222	.5148395

#1	1.425680	.0020058	.0290991	232.8480	.2378246	.2122776
#2	1.461670	.0021334	.0290744	238.9289	.2385282	.2138895
#3	1.445732	.0020514	.0293696	235.2668	.2398460	.2143783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6314128	83.13957	3.607195	28.84329	.1853194	.0420461
Stddev	.0027104	.72188	.045997	.34211	.0003914	.0006564
%RSD	.4292587	.8682724	1.275150	1.186107	.2112220	1.561041

#1	.6310440	82.51006	3.567630	28.45223	.1851341	.0413230
#2	.6342887	83.92750	3.657665	29.08724	.1857691	.0422112
#3	.6289057	82.98116	3.596291	28.99040	.1850551	.0426041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1463.192	.0866523	9.537752	51.44207	F 15.45306	.4789462
Stddev	16.899	.0015051	.085049	.19322	.00442	.0041373
%RSD	1.154918	1.736941	.8917067	.3756124	.0285765	.8638239

#1	1444.743	.0854035	9.505841	51.50175	15.44801	.4776664
#2	1477.921	.0883235	9.473274	51.59841	15.45618	.4835722
#3	1466.911	.0862300	9.634141	51.22604	15.45500	.4756001

Sample Name: N4769-05 Acquired: 10/04/2022 16:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165547	53.39370	3.658736	.2346330	1.942294	.0614617
Stddev	.0000467	.10917	.054411	.0019835	.023650	.0008320
%RSD	.2820135	.2044641	1.487140	.8453706	1.217645	1.353612

#1	.0165556	53.30061	3.654165	.2361131	1.915151	.0609376
#2	.0165076	53.51386	3.715288	.2323793	1.958465	.0610265
#3	.0166009	53.36664	3.606755	.2354068	1.953266	.0624210

Elem	Sr4077
Units	ppm
Avg	.4600493
Stddev	.0011773
%RSD	.2559086

#1	.4610948
#2	.4602791
#3	.4587741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.102	33340.19	5008.372	1122.221	1703.086
Stddev	7.487	150.94	35.567	7.852	1.952
%RSD	.4780620	.4527226	.7101549	.6996607	.1145927

#1	1559.160	33189.95	5007.876	1114.568	1702.782
#2	1574.036	33338.80	4973.055	1130.257	1705.171
#3	1565.111	33491.82	5044.185	1121.838	1701.303

Sample Name: N4769-06 Acquired: 10/04/2022 16:18:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471776	-.001714	6.547095	.0177577	.0538269	36.37445
Stddev	.0058868	.002914	.015872	.0053626	.0018190	.08073
%RSD	12.47788	170.0177	.2424343	30.19882	3.379395	.2219341

#1	.0450956	.000544	6.529497	.0211730	.0532272	36.43848
#2	.0426148	-.005003	6.551459	.0205233	.0558701	36.28376
#3	.0538225	-.000682	6.560330	.0115769	.0523835	36.40110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443726	.0019805	.0289449	236.5987	.2376406	.2118313
Stddev	.005921	.0000690	.0001812	1.2187	.0023670	.0004902
%RSD	.4101240	3.485358	.6259109	.5150706	.9960503	.2313920

#1	1.449587	.0019024	.0288148	237.8528	.2403563	.2112707
#2	1.437747	.0020061	.0288680	235.4189	.2360154	.2121793
#3	1.443844	.0020331	.0291518	236.5244	.2365501	.2120438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299364	83.13707	3.618797	28.86507	.1782953	.0415748
Stddev	.0036450	.30152	.023778	.09872	.0018380	.0004789
%RSD	.5786379	.3626827	.6570553	.3420148	1.030879	1.151948

#1	.6316490	83.31154	3.636275	28.91831	.1762652	.0416321
#2	.6324097	82.78890	3.591721	28.75115	.1787745	.0420225
#3	.6257504	83.31077	3.628394	28.92574	.1798463	.0410698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1469.982	.0910815	9.418861	51.56135	F 15.30145	.4741585
Stddev	8.674	.0012715	.079834	.17086	.02243	.0055750
%RSD	.5900603	1.396014	.8475996	.3313688	.1465894	1.175761

#1	1478.153	.0919333	9.341460	51.74953	15.28096	.4776596
#2	1460.880	.0896200	9.500924	51.51861	15.32542	.4677296
#3	1470.912	.0916913	9.414198	51.41592	15.29797	.4770862

Sample Name: N4769-06 Acquired: 10/04/2022 16:18:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165039	52.85633	3.709814	.2319329	1.969598	.0691541
Stddev	.0002928	.14959	.040985	.0018166	.008187	.0014984
%RSD	1.774351	.2830176	1.104779	.7832246	.4156700	2.166714

#1	.0166873	52.70452	3.752105	.2337471	1.977160	.0679060
#2	.0161662	53.00360	3.670273	.2319375	1.960904	.0687404
#3	.0166583	52.86088	3.707065	.2301140	1.970731	.0708158

Elem	Sr4077
Units	ppm
Avg	.4570630
Stddev	.0012890
%RSD	.2820271

#1	.4582598
#2	.4572310
#3	.4556982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.755	33191.68	4972.506	1119.712	1703.677
Stddev	.382	120.15	19.796	6.832	2.450
%RSD	.0245075	.3619985	.3981137	.6101928	.1438301

#1	1560.033	33144.13	4962.064	1125.535	1705.864
#2	1559.912	33102.57	4995.337	1112.191	1701.029
#3	1559.319	33328.33	4960.116	1121.411	1704.138

Sample Name: N4769-07 Acquired: 10/04/2022 16:22:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9928205	.0939902	10.31625	.2191384	.3947651	32.31966
Stddev	.0060653	.0027798	.01439	.0038744	.0041480	.09708
%RSD	.6109154	2.957496	.1394956	1.768019	1.050758	.3003666

#1	.9869812	.0965972	10.30970	.2230707	.3944769	32.21814
#2	.9990890	.0943083	10.30631	.2153246	.3907686	32.32924
#3	.9923912	.0910650	10.33275	.2190200	.3990496	32.41158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223756	.1029930	.1928019	367.4039	1.205111	1.052544
Stddev	.004935	.0007243	.0002814	1.4558	.002615	.000920
%RSD	.0793005	.7032251	.1459568	.3962531	.2170011	.0873632

#1	6.224739	.1021777	.1924831	365.8039	1.202281	1.053434
#2	6.228126	.1032392	.1930160	368.6505	1.207438	1.051598
#3	6.218403	.1035621	.1929065	367.7573	1.205613	1.052600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.361406	73.99233	3.961539	21.28867	1.283313	.1245001
Stddev	.020284	.30384	.014704	.09129	.002276	.0002573
%RSD	.4650812	.4106315	.3711812	.4287984	.1773919	.2066412

#1	4.340317	73.64983	3.944731	21.19845	1.285941	.1245521
#2	4.363126	74.09774	3.972028	21.38099	1.282033	.1247274
#3	4.380775	74.22943	3.967858	21.28658	1.281965	.1242208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.4859	1.116103	7.519149	85.53109	F 19.36161	.8692700
Stddev	.1644	.012874	.030849	.20314	.01415	.0059516
%RSD	.1558962	1.153469	.4102710	.2375045	.0730628	.6846710

#1	105.3847	1.121870	7.554558	85.33722	19.34994	.8630439
#2	105.3973	1.101355	7.504811	85.51367	19.37735	.8698634
#3	105.6756	1.125086	7.498079	85.74238	19.35755	.8749027

Sample Name: N4769-07 Acquired: 10/04/2022 16:22:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194646	69.39986	3.173462	.1157511	1.240956	.0375946
Stddev	.0003775	.12212	.027003	.0014769	.015269	.0018749
%RSD	1.939577	.1759645	.8508936	1.275957	1.230389	4.987224
#1	.0198918	69.26243	3.142357	.1140677	1.229374	.0374398
#2	.0193259	69.49594	3.187140	.1168292	1.235234	.0358018
#3	.0191760	69.44120	3.190888	.1163566	1.258259	.0395421

Elem	Sr4077
Units	ppm
Avg	.8135343
Stddev	.0020763
%RSD	.2552212
#1	.8118121
#2	.8129509
#3	.8158399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.264	34571.82	5055.492	1139.411	1942.491
Stddev	2.676	66.89	25.874	6.862	2.834
%RSD	.1654853	.1934854	.5117958	.6022593	.1458759
#1	1618.559	34520.52	5084.946	1134.347	1939.661
#2	1619.047	34547.47	5036.428	1136.664	1942.485
#3	1614.187	34647.48	5045.103	1147.221	1945.328

Sample Name: N4769-05LX5 Acquired: 10/04/2022 16:26:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100167	-.003900	1.226546	.0088019	.0095374	6.983757	.2819305
Stddev	.0019378	.003437	.004878	.0036941	.0008960	.049243	.0023435
%RSD	19.34572	88.12153	.3977295	41.96973	9.394349	.7051071	.8312401

#1	.0092729	-.003947	1.224729	.0050299	.0095318	6.968696	.2800584
#2	.0122162	-.007314	1.222837	.0124129	.0086443	7.038772	.2845587
#3	.0085609	-.000440	1.232072	.0089630	.0104362	6.943804	.2811744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004213	.0053139	46.07652	.0483519	.0385283	.1233389	16.51125
Stddev	.0000803	.0000608	.63960	.0005297	.0001552	.0009263	.18707
%RSD	19.06077	1.144906	1.388136	1.095428	.4028460	.7509937	1.132999

#1	.0004903	.0052439	45.48090	.0486293	.0383530	.1243748	16.34748
#2	.0003331	.0053444	46.75251	.0477411	.0386483	.1225903	16.71513
#3	.0004406	.0053536	45.99616	.0486852	.0385837	.1230517	16.47115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7161722	5.688096	.0338775	.0080747	283.5115	.0187806	1.833557
Stddev	.0074236	.094707	.0003725	.0006179	2.1698	.0011970	.027892
%RSD	1.036566	1.665004	1.099705	7.651736	.7653328	6.373682	1.521203

#1	.7094087	5.615942	.0335585	.0087794	282.5003	.0196745	1.862169
#2	.7241148	5.795341	.0342870	.0078185	286.0024	.0174207	1.832057
#3	.7149931	5.653006	.0337870	.0076262	282.0319	.0192465	1.806445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.662243	2.646239	.0929350	.0038090	9.057174	.7298448	.0419525
Stddev	.052140	.002911	.0015702	.0005334	.031650	.0164875	.0015402
%RSD	.5396235	.1100031	1.689569	14.00459	.3494440	2.259041	3.671380

#1	9.722363	2.646404	.0913202	.0034933	9.093080	.7111882	.0427372
#2	9.629391	2.649063	.0944565	.0044249	9.045123	.7424571	.0429423
#3	9.634976	2.643248	.0930283	.0035088	9.033321	.7358892	.0401779

Sample Name: N4769-05LX5 Acquired: 10/04/2022 16:26:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3818566	.0240296	.0899629
Stddev	.0033739	.0010157	.0001265
%RSD	.8835499	4.226739	.1406159

#1	.3808280	.0248551	.0900059
#2	.3856250	.0243383	.0898204
#3	.3791167	.0228954	.0900622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.001	33813.88	4940.776	1134.256	1970.446
Stddev	.672	236.37	53.275	13.431	4.024
%RSD	.0415855	.6990317	1.078273	1.184162	.2042333

#1	1615.855	33547.44	4998.273	1119.143	1969.401
#2	1616.734	33998.37	4893.086	1138.796	1967.048
#3	1615.415	33895.83	4930.970	1144.829	1974.890

Sample Name: N4770-07 Acquired: 10/04/2022 16:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861464	-.002594	25.56256	-.004457	.0430808	108.1151
Stddev	.0041747	.001331	.02719	.007193	.0009123	.1353
%RSD	4.846092	51.29354	.1063656	161.4107	2.117681	.1251576

#1	.0899424	-.001474	25.53375	-.012028	.0440799	108.2714
#2	.0868217	-.004065	25.58778	.002287	.0428702	108.0362
#3	.0816752	-.002244	25.56615	-.003629	.0422921	108.0378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522417	.0051732	.0324849	109.3281	.2040131	.0589496
Stddev	.014830	.0001144	.0001038	.8530	.0010198	.0003701
%RSD	.5879207	2.211057	.3196051	.7802139	.4998838	.6277501

#1	2.537821	.0051744	.0326021	110.1307	.2039768	.0589879
#2	2.521193	.0050582	.0324047	109.4211	.2050506	.0585618
#3	2.508238	.0052869	.0324477	108.4324	.2030119	.0592990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8760449	145.4026	4.986469	32.46377	.1295751	.0226132
Stddev	.0039777	.5058	.041369	.24658	.0005036	.0005283
%RSD	.4540556	.3478404	.8296182	.7595537	.3886279	2.336157

#1	.8716227	145.9469	5.023952	32.65512	.1298342	.0222124
#2	.8793309	145.3139	4.993370	32.55069	.1289947	.0224154
#3	.8771811	144.9471	4.942083	32.18550	.1298963	.0232119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.86241	.1856916	8.221171	50.42977	F 30.38987	-.044558
Stddev	.48888	.0024337	.018737	.12750	.09161	.001381
%RSD	.5153539	1.310634	.2279086	.2528319	.3014501	3.099483

#1	95.42136	.1833425	8.224568	50.49851	30.31013	-.043166
#2	94.65134	.1855303	8.237977	50.50815	30.36954	-.044580
#3	94.51452	.1882019	8.200968	50.28265	30.48994	-.045927

Sample Name: N4770-07 Acquired: 10/04/2022 16:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095821	28.25917	6.720246	.0643506	5.008792	.0931282
Stddev	.0000182	.05435	.019067	.0014498	.026249	.0015763
%RSD	.1895232	.1923152	.2837202	2.252980	.5240490	1.692636
#1	.0095630	28.20611	6.715371	.0653818	5.033616	.0944864
#2	.0095991	28.25669	6.741277	.0626929	5.011441	.0913997
#3	.0095844	28.31472	6.704090	.0649770	4.981319	.0934985

Elem	Sr4077
Units	ppm
Avg	.3008021
Stddev	.0005683
%RSD	.1889334
#1	.3004655
#2	.3004825
#3	.3014582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.132	37862.64	5447.624	1267.663	2010.264
Stddev	3.413	91.74	33.364	7.007	1.787
%RSD	.1911790	.2422845	.6124435	.5527329	.0888934
#1	1781.198	37895.72	5409.126	1259.856	2008.362
#2	1786.901	37933.25	5465.616	1273.406	2010.521
#3	1787.296	37758.96	5468.129	1269.728	2011.908

Sample Name: N4770-08 Acquired: 10/04/2022 16:34:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873425	.0004026	25.62690	-.006320	.0421881	108.9789
Stddev	.0068454	.0014274	.01889	.004410	.0005030	.3750
%RSD	7.837402	354.5186	.0736969	69.77992	1.192237	.3440720

#1	.0896626	.0020496	25.64704	-.010706	.0418400	108.6274
#2	.0927263	-.000479	25.62406	-.001886	.0419595	108.9357
#3	.0796386	-.000363	25.60959	-.006367	.0427648	109.3736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547140	.0051836	.0324045	110.4858	.2038009	.0594032
Stddev	.011725	.0000370	.0001019	.4797	.0001852	.0006163
%RSD	.4603044	.7139023	.3144630	.4341600	.0908901	1.037543

#1	2.536006	.0051410	.0322997	109.9534	.2036359	.0597265
#2	2.546038	.0052029	.0324105	110.6197	.2040013	.0586925
#3	2.559377	.0052070	.0325032	110.8843	.2037655	.0597906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8774887	146.4310	5.042132	32.74407	.1302850	.0225411
Stddev	.0070600	.4951	.017253	.07016	.0003241	.0003068
%RSD	.8045665	.3381163	.3421770	.2142624	.2487823	1.360959

#1	.8724584	145.9217	5.025826	32.68607	.1304613	.0224674
#2	.8744482	146.4607	5.040373	32.72407	.1304827	.0222779
#3	.8855595	146.9106	5.060197	32.82205	.1299109	.0228780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.50278	.1891416	8.345141	50.73968	F 30.34155	-.047985
Stddev	.43955	.0040794	.010967	.02723	.10164	.002668
%RSD	.4602498	2.156791	.1314206	.0536563	.3349774	5.559047

#1	95.12429	.1844379	8.356936	50.76594	30.45577	-.046598
#2	95.39918	.1912753	8.335251	50.71159	30.26107	-.046297
#3	95.98488	.1917117	8.343237	50.74151	30.30782	-.051060

Sample Name: N4770-08 Acquired: 10/04/2022 16:34:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091399	28.25314	6.706686	.0654310	5.055404	.0920596
Stddev	.0005741	.08811	.053297	.0037934	.016241	.0007063
%RSD	6.281649	.3118434	.7946795	5.797524	.3212569	.7672243

#1	.0086751	28.33043	6.649654	.0621702	5.039747	.0925077
#2	.0089629	28.15720	6.715175	.0645285	5.054294	.0924257
#3	.0097817	28.27180	6.755229	.0695941	5.072172	.0912454

Elem	Sr4077
Units	ppm
Avg	.3025894
Stddev	.0009373
%RSD	.3097636

#1	.3035046
#2	.3016315
#3	.3026321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.432	37594.26	5410.412	1247.158	2005.597
Stddev	6.662	147.17	9.125	4.674	4.005
%RSD	.3733354	.3914609	.1686625	.3747693	.1996952

#1	1785.138	37437.48	5418.572	1242.328	2001.908
#2	1790.713	37729.42	5400.558	1247.487	2009.857
#3	1777.445	37615.87	5412.106	1251.659	2005.027

Sample Name: N4770-09 Acquired: 10/04/2022 16:38:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9831890	.1038474	30.35308	.1855025	.2194804	107.4653
Stddev	.0038768	.0020487	.01256	.0053767	.0029610	.2209
%RSD	.3943093	1.972839	.0413955	2.898446	1.349080	.2055593

#1	.9876461	.1058064	30.33858	.1833311	.2210534	107.2635
#2	.9813215	.1040163	30.36039	.1916254	.2213229	107.7013
#3	.9805994	.1017194	30.36029	.1815512	.2160649	107.4310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.558814	.1056654	.1285530	102.0154	.6354644	1.120513
Stddev	.023216	.0002528	.0001242	.3010	.0004919	.000564
%RSD	.3539628	.2392270	.0966006	.2950813	.0774039	.0503337

#1	6.549939	.1053778	.1284120	101.8249	.6349082	1.119862
#2	6.585159	.1057660	.1286005	102.3625	.6356427	1.120869
#3	6.541346	.1058524	.1286463	101.8588	.6358422	1.120807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336877	138.9145	5.744172	30.63109	1.192396	.1200517
Stddev	.003579	.2416	.010210	.04231	.000505	.0005274
%RSD	.2677378	.1739461	.1777483	.1381171	.0423351	.4392678

#1	1.334222	138.6828	5.740279	30.62120	1.191944	.1205468
#2	1.340948	138.8957	5.755756	30.59461	1.192941	.1201110
#3	1.335460	139.1650	5.736482	30.67747	1.192303	.1194972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.44796	1.214948	8.944971	47.13123	F 28.34883	-.047465
Stddev	.32815	.008409	.040339	.03193	.00774	.000621
%RSD	.3710094	.6921500	.4509686	.0677515	.0273095	1.308444

#1	88.14858	1.205691	8.959392	47.16764	28.34141	-.046897
#2	88.79880	1.217035	8.976118	47.10799	28.34823	-.048128
#3	88.39648	1.222117	8.899403	47.11806	28.35685	-.047371

Sample Name: N4770-09 Acquired: 10/04/2022 16:38:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099973	26.52356	6.032706	.0664774	4.706947	.0842175
Stddev	.0001646	.06590	.024593	.0006129	.017460	.0014245
%RSD	1.646776	.2484580	.4076576	.9219122	.3709419	1.691489

#1	.0100785	26.45579	6.047385	.0671735	4.699382	.0828634
#2	.0101056	26.58742	6.004314	.0660189	4.726913	.0840859
#3	.0098078	26.52747	6.046419	.0662398	4.694544	.0857033

Elem	Sr4077
Units	ppm
Avg	.2969855
Stddev	.0010391
%RSD	.3498797

#1	.2980194
#2	.2959413
#3	.2969958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.508	37406.81	5434.084	1238.280	2021.571
Stddev	3.525	67.73	19.854	3.079	.271
%RSD	.1986398	.1810674	.3653557	.2486691	.0133951

#1	1778.574	37334.53	5429.110	1234.756	2021.756
#2	1772.303	37417.08	5455.952	1240.452	2021.260
#3	1772.649	37468.82	5417.190	1239.632	2021.696

Sample Name: N4770-07LX5 Acquired: 10/04/2022 16:42:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162070	.0023928	4.926633	-.000481	.0062228	22.17419	.5219486
Stddev	.0019065	.0023514	.002929	.006245	.0010129	.08575	.0050212
%RSD	11.76338	98.26820	.0594432	1297.891	16.27683	.3867293	.9620198

#1	.0180021	.0047978	4.929072	-.000044	.0067743	22.08508	.5170989
#2	.0142059	.0000991	4.923385	-.006934	.0068401	22.18134	.5216213
#3	.0164130	.0022815	4.927442	.005534	.0050538	22.25614	.5271254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011556	.0061188	22.86437	.0432592	.0110090	.1828010	30.72852
Stddev	.0000929	.0000425	.15463	.0002935	.0002888	.0021803	.22936
%RSD	8.042015	.6952404	.6762725	.6784963	2.622821	1.192714	.7463936

#1	.0010594	.0060706	22.73677	.0435488	.0113265	.1805201	30.51010
#2	.0011626	.0061347	22.82001	.0429619	.0109386	.1848644	30.70801
#3	.0012448	.0061511	23.03633	.0432667	.0107620	.1830186	30.96743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053655	6.793294	.0246606	.0049904	19.51832	.0398746	1.707892
Stddev	.007873	.080113	.0003997	.0002827	.14860	.0018979	.013048
%RSD	.7471801	1.179301	1.620686	5.665702	.7613239	4.759738	.7639923

#1	1.046668	6.724543	.0246458	.0050403	19.61429	.0411481	1.716324
#2	1.052111	6.774068	.0242686	.0052449	19.59351	.0376932	1.714489
#3	1.062185	6.881271	.0250675	.0046861	19.34716	.0407824	1.692862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10595	5.672849	-.011904	.0018031	5.216207	1.439466	.0105855
Stddev	.07341	.007591	.000977	.0001572	.014692	.018630	.0001551
%RSD	.7263678	.1338195	8.210475	8.715540	.2816543	1.294256	1.464726

#1	10.05646	5.672074	-.012357	.0019499	5.229464	1.417955	.0106832
#2	10.07109	5.665675	-.012574	.0018221	5.200411	1.450440	.0106666
#3	10.19029	5.680799	-.010783	.0016373	5.218747	1.450004	.0104068

Sample Name: N4770-07LX5 Acquired: 10/04/2022 16:42:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043990	.0209641	.0618295
Stddev	.006079	.0016933	.0001900
%RSD	.5823276	8.076983	.3072294

#1	1.041664	.0195626	.0616811
#2	1.039416	.0204842	.0620436
#3	1.050888	.0228455	.0617637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.462	34913.05	4957.496	1175.569	2160.725
Stddev	5.559	194.69	41.993	6.962	2.147
%RSD	.3282363	.5576301	.8470623	.5922137	.0993738

#1	1693.091	34857.82	5005.725	1175.463	2161.108
#2	1699.197	34751.95	4937.719	1168.660	2162.655
#3	1688.098	35129.38	4929.042	1182.583	2158.412

Sample Name: PB148051BL Acquired: 10/04/2022 16:46:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005777	-.000815	.0039786	.0049273	-.000696	-.005772	-.000201
Stddev	.002399	.001695	.0017087	.0061390	.001801	.003129	.000146
%RSD	41.51970	207.9413	42.94633	124.5926	258.8217	54.20763	72.95959

#1	-.007555	-.001900	.0059213	.0019860	-.001210	-.002183	-.000337
#2	-.006728	-.001684	.0033058	.0119836	-.002184	-.007923	-.000219
#3	-.003049	.001138	.0027088	.0008123	.001306	-.007211	-.000046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000023	.0005432	.0003421	.0004062	.0010700	.0017354
Stddev	.000059	.000056	.0078811	.0003722	.0000927	.0023447	.0085301
%RSD	123.5717	242.8349	1450.801	108.7855	22.83202	219.1305	491.5448

#1	-.000040	.000041	-.004612	.0005514	.0004756	.0016871	-.006210
#2	-.000110	-.000051	-.003373	-.000088	.0004421	.0030445	.010750
#3	.000007	-.000058	.009615	.000563	.0003008	-.001522	.000667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.015778	.0000076	.0007542	-.119745	-.000813	.0016204
Stddev	.000344	.014001	.0005127	.0002250	.092830	.004869	.0003405
%RSD	498.6560	88.74034	6783.066	29.83021	77.52278	598.7990	21.01011

#1	-.000411	-.010764	.0005984	.0009505	-.090802	-.000022	.0012809
#2	-.000073	-.004974	-.000320	.0005087	-.044835	-.006029	.0016187
#3	.000277	-.031596	-.000256	.0008034	-.223599	.003611	.0019618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057776	.0028599	-.004186	.0001958	-.000815	-.003573	-.002414
Stddev	.035247	.0044703	.000998	.0001247	.005039	.001010	.000592
%RSD	61.00586	156.3132	23.84979	63.68814	618.1655	28.27756	24.53520

#1	-.020540	-.001872	-.005333	.0002988	-.005181	-.002441	-.002930
#2	-.090623	.007013	-.003514	.0002315	.004698	-.003896	-.002543
#3	-.062166	.003438	-.003711	.0000572	-.001963	-.004383	-.001767

Sample Name: PB148051BL Acquired: 10/04/2022 16:46:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016962	-.000655	-.000090
Stddev	.0016424	.001045	.000015
%RSD	96.83131	159.6011	17.05090

#1	-.000160	-.000511	-.000072
#2	.002289	.000311	-.000099
#3	.002960	-.001764	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.260	34379.97	4877.877	1168.558	2268.651
Stddev	2.709	229.45	25.161	19.827	1.140
%RSD	.1610184	.6673966	.5158256	1.696671	.0502537

#1	1684.879	34135.54	4901.710	1145.946	2268.678
#2	1682.432	34413.66	4851.570	1176.760	2267.498
#3	1679.469	34590.71	4880.350	1182.967	2269.777

Sample Name: PB148051BS Acquired: 10/04/2022 16:50:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151292	.0532855	.0220614	.0811215	.1179572	.4485849	.4577174
Stddev	.0019858	.0029911	.0007224	.0010205	.0019476	.0050925	.0057093
%RSD	13.12527	5.613306	3.274408	1.258007	1.651135	1.135232	1.247343

#1	.0129160	.0538262	.0228954	.0805461	.1174333	.4521100	.4642486
#2	.0157168	.0559694	.0216346	.0805186	.1201132	.4508984	.4552288
#3	.0167549	.0500610	.0216541	.0822998	.1163252	.4427464	.4536748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118193	.0103951	11.34740	.0252436	.1075011	.0576227	.2345671
Stddev	.0000308	.0000594	.15623	.0007256	.0005049	.0025730	.0053885
%RSD	.2609324	.5712201	1.376806	2.874218	.4696284	4.465242	2.297195

#1	.0118347	.0103412	11.52404	.0249553	.1070474	.0587154	.2405624
#2	.0117838	.0104587	11.29081	.0247065	.1080450	.0546837	.2301281
#3	.0118394	.0103853	11.22734	.0260690	.1074110	.0594690	.2330107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387354	11.21435	.0869288	.0225003	11.11381	.1204184	.1255434
Stddev	.0002721	.13534	.0002793	.0009065	.36898	.0032796	.0040066
%RSD	.7024980	1.206843	.3212522	4.028858	3.320037	2.723472	3.191401

#1	.0387395	11.34958	.0870677	.0221010	11.16251	.1186811	.1284803
#2	.0384613	11.21457	.0866073	.0235379	11.45602	.1242011	.1271707
#3	.0390055	11.07891	.0871114	.0218620	10.72289	.1183730	.1209792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83833	.0217665	.0199012	.0228978	.1884092	.2183720	.0137608
Stddev	.14390	.0013521	.0015114	.0003965	.0024210	.0003998	.0007966
%RSD	1.327659	6.211701	7.594433	1.731592	1.284953	.1830650	5.788799

#1	11.00115	.0208576	.0215372	.0228905	.1874286	.2179166	.0145751
#2	10.72823	.0233203	.0196094	.0232979	.1911666	.2186651	.0137239
#3	10.78562	.0211216	.0185570	.0225050	.1866323	.2185343	.0129832

Sample Name: PB148051BS Acquired: 10/04/2022 16:50:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2293560	.0335574	.2317469
Stddev	.0024519	.0018166	.0017560
%RSD	1.069040	5.413296	.7577374

#1	.2319534	.0352947	.2337184
#2	.2290332	.0337066	.2303507
#3	.2270815	.0316708	.2311716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.288	34068.52	4796.405	1148.640	2198.668
Stddev	.711	95.73	43.484	5.559	1.956
%RSD	.0426937	.2809822	.9065989	.4839702	.0889431

#1	1663.522	33987.33	4753.593	1144.592	2198.733
#2	1664.418	34044.14	4795.092	1146.350	2196.680
#3	1664.925	34174.07	4840.531	1154.978	2200.590

Sample Name: PB148052BL Acquired: 10/04/2022 16:54:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS052 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001510	.0000211	.0009598	.0084108	-.000570	.0001978	-.000357
Stddev	.002880	.0011887	.0028269	.0034794	.001160	.0153095	.000159
%RSD	190.7246	5632.408	294.5367	41.36861	203.6802	7739.694	44.45696

#1	-.000087	-.000262	.0006381	.0119062	-.000227	-.000251	-.000344
#2	-.004825	.001326	.0039337	.0083785	.000381	-.014883	-.000522
#3	.000381	-.001001	-.001692	.0049476	-.001863	.015727	-.000205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000252	.0075508	-.000071	.0002208	.0000772	-.003709
Stddev	.000016	.0000606	.0078834	.000641	.0000841	.0013287	.001423
%RSD	46.40162	240.7934	104.4038	899.5344	38.11966	1720.426	38.37542

#1	-.000027	.0000926	.0165973	-.000060	.0003155	.0006111	-.002084
#2	-.000052	.0000078	.0021505	.000564	.0001545	-.001435	-.004308
#3	-.000023	-.000025	.0039048	-.000717	.0001923	.001056	-.004735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001214	-.004808	-.000082	.0002961	.0652216	.0023839	-.000921
Stddev	.0008590	.024736	.000373	.0001484	.1067039	.0003560	.000933
%RSD	707.8636	514.5206	456.1011	50.12206	163.6021	14.93133	101.3500

#1	-.000788	.016428	-.000365	.0002223	-.003198	.0023507	-.000508
#2	.000919	.001117	.000341	.0001991	.188171	.0020457	-.000265
#3	.000233	-.031968	-.000222	.0004670	.010691	.0027553	-.001990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055117	.0007577	-.004288	-.000053	.0009431	-.005561	-.001230
Stddev	.058134	.0024081	.001256	.000027	.0066156	.001462	.000782
%RSD	105.4737	317.8362	29.29574	50.84958	701.4606	26.28106	63.54967

#1	-.001622	-.001337	-.004236	-.000026	.0057134	-.007190	-.000461
#2	-.116983	.000222	-.003059	-.000053	.0037251	-.004365	-.001205
#3	-.046747	.003389	-.005570	-.000080	-.006609	-.005128	-.002024

Sample Name: PB148052BL Acquired: 10/04/2022 16:54:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003048	-.004007	-.000080
Stddev	.0001104	.000905	.000030
%RSD	36.21776	22.58233	36.86541

#1	.0004058	-.003644	-.000050
#2	.0003217	-.003341	-.000082
#3	.0001869	-.005037	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.912	34337.74	4885.360	1160.875	2287.603
Stddev	15.542	96.30	24.318	9.432	20.007
%RSD	.9169881	.2804586	.4977684	.8124753	.8745994

#1	1712.858	34230.57	4868.150	1149.990	2310.705
#2	1685.962	34417.02	4874.750	1166.640	2276.086
#3	1685.915	34365.62	4913.180	1165.994	2276.016

Sample Name: PB148052BS Acquired: 10/04/2022 16:58:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS052 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224945	.0529656	.0229887	.0730111	.1193106	.4366567	.4473557
Stddev	.0051336	.0011969	.0012320	.0050703	.0008902	.0072638	.0030568
%RSD	22.82176	2.259717	5.359206	6.944545	.7461578	1.663512	.6833054

#1	.0266829	.0543417	.0235375	.0672057	.1196017	.4323761	.4452530
#2	.0167675	.0523879	.0238509	.0752571	.1200188	.4325502	.4459518
#3	.0240330	.0521671	.0215776	.0765704	.1183112	.4450436	.4508622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116512	.0102947	11.12324	.0242576	.1054960	.0560724	.2277568
Stddev	.0001341	.0000893	.06336	.0003302	.0004713	.0012959	.0057079
%RSD	1.151201	.8678705	.5696533	1.361054	.4467529	2.311038	2.506152

#1	.0115542	.0103299	11.05457	.0244392	.1049569	.0548555	.2221396
#2	.0115951	.0103610	11.13570	.0244570	.1057011	.0574349	.2335513
#3	.0118043	.0101931	11.17944	.0238765	.1058300	.0559266	.2275796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374372	10.95510	.0854720	.0220561	10.63004	.1191784	.1244091
Stddev	.0006761	.07244	.0004583	.0003126	.09712	.0011137	.0057777
%RSD	1.806074	.6612844	.5361894	1.417247	.9136001	.9344879	4.644111

#1	.0372083	10.87731	.0856449	.0224040	10.72891	.1179197	.1203162
#2	.0369051	10.96733	.0858187	.0217989	10.53478	.1195796	.1310182
#3	.0381980	11.02065	.0849524	.0219653	10.62643	.1200359	.1218928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45297	.0209369	.0192342	.0224136	.1748123	.2125509	.0127923
Stddev	.05665	.0028015	.0004842	.0002763	.0044977	.0025019	.0009783
%RSD	.5419145	13.38081	2.517435	1.232508	2.572869	1.177067	7.647799

#1	10.38956	.0231607	.0197182	.0221077	.1769582	.2117773	.0123057
#2	10.47078	.0177904	.0192346	.0226449	.1696436	.2105272	.0121527
#3	10.49858	.0218597	.0187498	.0224881	.1778352	.2153481	.0139185

Sample Name: PB148052BS Acquired: 10/04/2022 16:58:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2255679	.0307802	.2256636
Stddev	.0005390	.0011456	.0008114
%RSD	.2389596	3.721814	.3595431

#1	.2249683	.0318036	.2254164
#2	.2257231	.0295427	.2250046
#3	.2260122	.0309943	.2265698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.391	34212.83	4840.282	1155.703	2198.755
Stddev	.422	275.24	40.404	11.203	3.353
%RSD	.0252928	.8044929	.8347484	.9694002	.1524903

#1	1669.924	34352.60	4868.743	1157.231	2195.401
#2	1670.501	33895.75	4858.067	1143.814	2202.106
#3	1670.747	34390.14	4794.036	1166.064	2198.757

Sample Name: N4771-20 Acquired: 10/04/2022 17:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684425	.0032690	4.636240	-.014435	.0124473	64.16349
Stddev	.0030389	.0037969	.010418	.006330	.0026810	.12682
%RSD	4.440017	116.1458	.2247085	43.84939	21.53914	.1976587

#1	.0707610	.0058834	4.624824	-.016052	.0132801	64.02427
#2	.0695643	.0050098	4.645233	-.007454	.0094487	64.27245
#3	.0650022	-.001086	4.638661	-.019799	.0146131	64.19373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818415	.0219365	.1723179	197.5242	.1209738	.0787783
Stddev	.010210	.0002377	.0003899	1.2155	.0024626	.0002727
%RSD	.5614867	1.083554	.2262846	.6153836	2.035650	.3461877

#1	1.806889	.0216771	.1721478	196.1232	.1182234	.0789203
#2	1.826325	.0221439	.1720418	198.2989	.1229740	.0789508
#3	1.822030	.0219885	.1727639	198.1505	.1217241	.0784639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647316	220.5236	4.848311	41.52505	.2164851	.0053353
Stddev	.0033260	.9226	.026632	.15146	.0007109	.0002821
%RSD	.7156805	.4183617	.5493081	.3647351	.3283779	5.288111

#1	.4655234	219.5124	4.818014	41.35035	.2157081	.0056483
#2	.4675902	221.3195	4.868024	41.61952	.2171029	.0051006
#3	.4610812	220.7388	4.858894	41.60526	.2166443	.0052570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259550	.2183392	21.45353	10.07492	F 12.31849	.0853573
Stddev	.296455	.0059499	.30172	.03947	.02868	.0016353
%RSD	13.12011	2.725086	1.406379	.3917673	.2327855	1.915857

#1	2.423202	.2136341	21.10526	10.03762	12.29539	.0872455
#2	1.917341	.2250274	21.61968	10.07090	12.35058	.0844299
#3	2.438107	.2163560	21.63565	10.11625	12.30949	.0843965

Sample Name: N4771-20 Acquired: 10/04/2022 17:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148356	9.745731	7.675532	.0790536	1.312922	.0388996
Stddev	.0003591	.019731	.074501	.0012688	.005347	.0005500
%RSD	2.420238	.2024583	.9706307	1.604979	.4072474	1.413779

#1	.0151438	9.733303	7.594117	.0786070	1.312983	.0395283
#2	.0144413	9.768482	7.692175	.0780685	1.318238	.0385080
#3	.0149218	9.735407	7.740304	.0804853	1.307545	.0386624

Elem	Sr4077
Units	ppm
Avg	.1376790
Stddev	.0007951
%RSD	.5775246

#1	.1380835
#2	.1381906
#3	.1367629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.776	41249.64	5888.118	1373.548	2029.993
Stddev	6.157	562.48	35.569	25.157	2.690
%RSD	.3135469	1.363601	.6040891	1.831556	.1324952

#1	1957.094	41898.00	5923.484	1401.686	2027.180
#2	1969.220	40892.22	5888.522	1365.729	2032.539
#3	1965.015	40958.71	5852.348	1353.228	2030.260

Sample Name: N4771-21 Acquired: 10/04/2022 17:10:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616244	.0080028	4.765962	-.025181	.0139722	65.39704
Stddev	.0033911	.0037164	.018251	.003784	.0018799	.33361
%RSD	5.502937	46.43864	.3829508	15.02670	13.45466	.5101276

#1	.0631964	.0101401	4.784048	-.027339	.0120052	65.12277
#2	.0639444	.0101568	4.747550	-.020812	.0157509	65.76844
#3	.0577326	.0037115	4.766289	-.027393	.0141605	65.29992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858489	.0222495	.1744254	198.3121	.1264434	.0809170
Stddev	.020022	.0002065	.0003407	1.8822	.0003870	.0003519
%RSD	1.077311	.9282781	.1953308	.9491316	.3060315	.4349383

#1	1.846961	.0221552	.1747687	197.3568	.1268887	.0808022
#2	1.881608	.0224864	.1740874	200.4805	.1261885	.0806368
#3	1.846899	.0221071	.1744202	197.0991	.1262530	.0813120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4716692	224.4302	4.871279	42.21463	.2213181	.0046521
Stddev	.0022397	1.5160	.044507	.26851	.0008099	.0001524
%RSD	.4748485	.6754782	.9136520	.6360689	.3659519	3.275906

#1	.4692053	223.1815	4.838657	42.01232	.2219620	.0046454
#2	.4735817	226.1170	4.921980	42.51926	.2204088	.0048077
#3	.4722208	223.9922	4.853199	42.11231	.2215835	.0045031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523109	.2175152	21.79650	10.33284	F 12.68871	.0984744
Stddev	.176733	.0010518	.21819	.04930	.00608	.0044197
%RSD	7.004582	.4835331	1.001049	.4771271	.0478823	4.488179

#1	2.681906	.2186777	21.60610	10.28333	12.69572	.1011129
#2	2.554716	.2172382	21.74879	10.38193	12.68518	.1009383
#3	2.332705	.2166296	22.03460	10.33327	12.68522	.0933719

Sample Name: N4771-21 Acquired: 10/04/2022 17:10:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152197	9.888767	7.674408	.0812849	1.313719	.0382927
Stddev	.0004039	.036099	.081908	.0011629	.008116	.0019752
%RSD	2.654019	.3650532	1.067291	1.430673	.6177762	5.158104
#1	.0152086	9.922199	7.629083	.0809752	1.307300	.0404869
#2	.0148214	9.850490	7.768961	.0803082	1.322842	.0366566
#3	.0156290	9.893613	7.625181	.0825713	1.311016	.0377348

Elem	Sr4077
Units	ppm
Avg	.1410708
Stddev	.0006578
%RSD	.4662794
#1	.1404706
#2	.1409679
#3	.1417740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.295	41202.08	6002.922	1386.245	2023.582
Stddev	6.888	298.49	40.027	10.790	6.081
%RSD	.3502973	.7244458	.6667848	.7783357	.3004892
#1	1968.410	41535.04	6039.675	1391.690	2021.782
#2	1971.878	41112.74	5960.275	1393.228	2030.360
#3	1958.598	40958.47	6008.815	1373.818	2018.605

Sample Name: N4771-22 Acquired: 10/04/2022 17:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186483	.1065036	2.616536	.1650517	.1829646	50.20868	5.292997
Stddev	.0027264	.0027350	.005845	.0043866	.0030958	.11582	.053795
%RSD	2.297918	2.567980	.2233979	2.657695	1.692020	.2306819	1.016339

#1	.1203030	.1093168	2.615692	.1611575	.1824586	50.34119	5.349796
#2	.1201405	.1038542	2.611159	.1698039	.1801530	50.12679	5.286376
#3	.1155015	.1063397	2.622758	.1641938	.1862823	50.15804	5.242820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182494	.2226914	150.4070	.5150811	1.120075	.8236844	185.2326
Stddev	.0018010	.0004994	1.4754	.0023484	.000926	.0020959	1.0981
%RSD	1.523079	.2242491	.9809584	.4559284	.0826299	.2544552	.5928478

#1	.1203262	.2231332	151.8171	.5165900	1.119041	.8260847	186.1615
#2	.1171176	.2221496	150.5299	.5123754	1.120360	.8227526	185.5157
#3	.1173043	.2227913	148.8739	.5162780	1.120825	.8222160	184.0206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666973	26.96207	1.229184	.0998859	1.938325	1.155777	17.04412
Stddev	.048277	.15250	.001470	.0002822	.055558	.004568	.21594
%RSD	1.034442	.5656224	.1195682	.2825018	2.866314	.3952216	1.266924

#1	4.712270	27.11145	1.227604	.1002073	1.876802	1.161045	16.83067
#2	4.672464	26.96812	1.230509	.0996790	1.953343	1.152923	17.26245
#3	4.616185	26.80663	1.229440	.0997713	1.984832	1.153361	17.03922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.972847	8.514228	.0577033	.0117804	6.983130	6.064006	.0748875
Stddev	.060676	.024646	.0009602	.0005431	.018912	.083566	.0009644
%RSD	.8701755	.2894661	1.663979	4.610148	.2708212	1.378058	1.287809

#1	7.022885	8.538755	.0565946	.0113882	7.001691	6.158149	.0756349
#2	6.905358	8.489465	.0582630	.0124003	6.963886	5.998603	.0737989
#3	6.990299	8.514465	.0582524	.0115528	6.983815	6.035266	.0752288

Sample Name: N4771-22 Acquired: 10/04/2022 17:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.166999	.0250814	.0825173
Stddev	.003561	.0013814	.0009591
%RSD	.3051042	5.507606	1.162340

#1	1.171030	.0238141	.0819673
#2	1.164282	.0265539	.0819598
#3	1.165686	.0248761	.0836248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.804	39534.40	5715.558	1325.345	2080.779
Stddev	3.775	229.71	33.349	14.175	.692
%RSD	.1993288	.5810465	.5834725	1.069556	.0332399

#1	1898.159	39785.76	5680.847	1339.585	2080.171
#2	1891.469	39335.36	5718.475	1311.235	2081.532
#3	1891.784	39482.09	5747.353	1325.215	2080.635

Sample Name: N4771-20LX5 Acquired: 10/04/2022 17:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150377	.0037196	.9202273	.0027300	.0027881	14.48698	.4124203
Stddev	.0028910	.0015277	.0040883	.0096812	.0017349	.02528	.0014288
%RSD	19.22497	41.07043	.4442735	354.6168	62.22679	.1745308	.3464361

#1	.0158121	.0046219	.9230773	.0127769	.0026436	14.49156	.4111477
#2	.0118384	.0045811	.9220615	.0019519	.0045907	14.45972	.4121473
#3	.0174626	.0019558	.9155431	-.006539	.0011299	14.50966	.4139658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050230	.0333156	44.65390	.0285691	.0147629	.1046545	51.53946
Stddev	.0000967	.0001903	.26220	.0002004	.0001533	.0033409	.17696
%RSD	1.925352	.5711016	.5871918	.7016358	1.038681	3.192324	.3433559

#1	.0051057	.0331238	44.37010	.0286375	.0146722	.1071558	51.43198
#2	.0050465	.0335042	44.70445	.0283434	.0149400	.1008603	51.44270
#3	.0049167	.0333187	44.88715	.0287265	.0146766	.1059473	51.74371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111019	9.438295	.0420241	.0014651	.5277299	.0500681	4.929676
Stddev	.003394	.019715	.0006317	.0001724	.2042136	.0034262	.037022
%RSD	.3055086	.2088809	1.503129	11.76879	38.69662	6.843087	.7509979

#1	1.108427	9.416008	.0421074	.0013110	.6143119	.0494168	4.947673
#2	1.109768	9.445423	.0426100	.0016513	.2944892	.0470143	4.887096
#3	1.114861	9.453455	.0413549	.0014331	.6743885	.0537732	4.954258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137305	2.348992	.0203713	.0033900	1.808962	1.733960	.0127803
Stddev	.011657	.014040	.0011769	.0007067	.008373	.004947	.0015823
%RSD	.5454283	.5977028	5.777370	20.84699	.4628517	.2853195	12.38053

#1	2.138258	2.345512	.0217302	.0034555	1.805693	1.730456	.0111827
#2	2.125200	2.337019	.0196833	.0026528	1.802716	1.731804	.0128115
#3	2.148456	2.364444	.0197003	.0040617	1.818476	1.739619	.0143468

Sample Name: N4771-20LX5 Acquired: 10/04/2022 17:18:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY592L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2983340	.0061842	.0308198
Stddev	.0024769	.0004868	.0005196
%RSD	.8302482	7.871579	1.686011

#1	.2969221	.0058544	.0310774
#2	.2968858	.0059549	.0311603
#3	.3011940	.0067433	.0302217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.162	35516.46	5117.019	1194.404	2159.344
Stddev	3.790	170.72	17.984	4.111	4.364
%RSD	.2191994	.4806726	.3514587	.3441564	.2020880

#1	1725.183	35647.54	5136.257	1199.012	2154.896
#2	1729.574	35323.41	5100.629	1191.114	2163.619
#3	1732.730	35578.42	5114.170	1193.085	2159.516

Sample Name: CCV011 Acquired: 10/04/2022 17:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799465	4.819856	24.97434	4.851701	5.131544	424.4103
Stddev	.011726	.015842	.04838	.017416	.009378	1.8297
%RSD	.2443273	.3286728	.1937216	.3589616	.1827544	.4311163

#1	4.812365	4.830705	24.96421	4.859347	5.141727	422.8059
#2	4.789452	4.801677	24.93182	4.863986	5.123262	426.4030
#3	4.796578	4.827186	25.02698	4.831770	5.129643	424.0220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.05184	.5338509	2.425712	411.9955	16.83605	2.590774
Stddev	.08500	.0024915	.006781	2.7334	.06928	.005504
%RSD	.7691243	.4667079	.2795510	.6634543	.4115127	.2124557

#1	10.96733	.5362650	2.423097	409.0218	16.91322	2.593341
#2	11.13732	.5339991	2.420628	414.3984	16.77918	2.584455
#3	11.05086	.5312886	2.433412	412.5664	16.81576	2.594525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80204	423.3992	15.55360	420.9141	2.564400	1.362022
Stddev	.03248	3.0123	.11751	2.9440	.007006	.005091
%RSD	.2055169	.7114548	.7555241	.6994285	.2732079	.3737706

#1	15.78206	420.4035	15.43966	418.0141	2.558696	1.367737
#2	15.83951	426.4278	15.67438	423.9002	2.562283	1.360357
#3	15.78455	423.3663	15.54675	420.8279	2.572221	1.357972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.9591	2.644009	15.43176	162.3686	5.215628	4.816915
Stddev	2.2967	.011570	.11279	.3820	.035746	.023345
%RSD	.5482006	.4375986	.7308953	.2352373	.6853715	.4846358

#1	416.3584	2.642956	15.30162	162.0929	5.198328	4.842698
#2	420.7094	2.656069	15.50123	162.8046	5.191822	4.810837
#3	419.8095	2.633001	15.49243	162.2084	5.256733	4.797211

Sample Name: CCV011 Acquired: 10/04/2022 17:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044692	5.186901	5.250204	5.117687	5.268643	F 5.587790
Stddev	.006279	.001074	.038781	.005889	.017107	.055333
%RSD	.1244636	.0207121	.7386640	.1150800	.3246897	.9902458
#1	5.051895	5.187338	5.291367	5.110960	5.248915	5.538916
#2	5.041803	5.185676	5.244893	5.121915	5.279377	5.647867
#3	5.040378	5.187687	5.214352	5.120186	5.277636	5.576587

Elem	Sr4077
Units	ppm
Avg	4.950883
Stddev	.047550
%RSD	.9604316
#1	4.895988
#2	4.979260
#3	4.977402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.303	31219.54	4616.147	985.7628	1650.828
Stddev	4.177	93.31	18.482	5.9037	2.946
%RSD	.3030474	.2988963	.4003756	.5988973	.1784496
#1	1374.022	31307.86	4637.196	992.3016	1649.331
#2	1378.519	31228.83	4602.576	984.1632	1654.222
#3	1382.368	31121.93	4608.669	980.8238	1648.931

Sample Name: CCB011 Acquired: 10/04/2022 17:26:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.000758	.0015474	.0034376	.0032300	-.000301	-.002109	-.000364
Stddev	.005044	.0013942	.0003375	.0042047	.000411	.006932	.000311
%RSD	665.5262	90.09434	9.818387	130.1773	136.5776	328.6135	85.42094

#1	-.005157	.0028334	.0034235	-.001621	-.000717	.005465	-.000072
#2	-.001864	.0017431	.0037819	.005837	-.000288	-.003654	-.000691
#3	.004747	.0000658	.0031073	.005474	.000104	-.008139	-.000329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0000449	-.000215	.0004361	.0003007	.0012637	.0012526
Stddev	.000028	.0000470	.008246	.0004058	.0000065	.0022601	.0136090
%RSD	25.05073	104.7201	3835.912	93.05816	2.158234	178.8413	1086.494

#1	-.000143	.0000844	.008797	.0008405	.0002948	.0005884	-.009070
#2	-.000095	-.000007	-.002057	.0004389	.0003076	.0037845	-.003847
#3	-.000095	.000057	-.007385	.0000289	.0002998	-.000582	.016675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000480	-.009733	-.000005	.0002053	-.120478	-.003699	.0007072
Stddev	.000039	.035490	.000279	.0002638	.118642	.001097	.0002288
%RSD	8.088977	364.6388	5117.844	128.5307	98.47669	29.65822	32.35233

#1	-.000435	-.016629	-.000320	.0001561	-.047373	-.004689	.0008524
#2	-.000504	.028699	.000211	.0004902	-.257368	-.003887	.0008258
#3	-.000500	-.041269	.000093	-.000031	-.056691	-.002520	.0004435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529989	.0009159	.0044509	.0011385	-.002215	-.003635	-.001530
Stddev	.1151809	.0018495	.0005026	.0002833	.000956	.001351	.000722
%RSD	217.3269	201.9308	11.29134	24.88603	43.17413	37.17329	47.17813

#1	.1552743	-.000732	.0041744	.0014654	-.002354	-.005165	-.002120
#2	-.071769	.000564	.0050310	.0009627	-.003094	-.003133	-.001745
#3	.075492	.002916	.0041472	.0009874	-.001197	-.002606	-.000725

Sample Name: CCB011 Acquired: 10/04/2022 17:26:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.000530	.0015730	.0000417
Stddev	.001035	.0012322	.0000438
%RSD	195.1447	78.33439	105.1409

#1	-.000028	.0029866	.0000832
#2	-.001720	.0010065	-.000004
#3	.000158	.0007260	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.895	34429.15	4869.763	1162.381	2272.356
Stddev	1.326	126.41	36.174	5.446	2.586
%RSD	.0789308	.3671532	.7428351	.4685190	.1138169

#1	1680.316	34411.57	4911.530	1163.194	2274.940
#2	1678.410	34563.42	4848.390	1167.375	2272.360
#3	1680.959	34312.45	4849.370	1156.574	2269.767

Sample Name: N4772-20 Acquired: 10/04/2022 17:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474178	.0025210	.4160418	-.006750	.0056839	83.47748	1.764283
Stddev	.0026609	.0010679	.0029800	.004907	.0029430	.19868	.008705
%RSD	5.611498	42.36126	.7162690	72.70212	51.77889	.2380039	.4933753

#1	.0476972	.0016605	.4186364	-.008189	.0027904	83.63241	1.774304
#2	.0499279	.0037162	.4127871	-.001284	.0055871	83.25349	1.759949
#3	.0446283	.0021864	.4167017	-.010777	.0086741	83.54654	1.758597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074169	.0312754	60.39772	.1205876	.0548867	.2251503	144.0953
Stddev	.0000418	.0002187	.35235	.0008556	.0001038	.0024545	.5423
%RSD	.5637906	.6993786	.5833898	.7095482	.1890670	1.090143	.3763692

#1	.0074506	.0311706	60.77857	.1201672	.0549808	.2255315	144.5562
#2	.0074301	.0311288	60.33125	.1215721	.0549040	.2273919	143.4977
#3	.0073701	.0315268	60.08333	.1200235	.0547754	.2225276	144.2320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.535708	24.08482	.1114706	.0021427	.5528566	.2269425	9.404984
Stddev	.019156	.05109	.0006616	.0001154	.0908883	.0016070	.102918
%RSD	.4223470	.2121403	.5934713	5.387159	16.43976	.7081273	1.094297

#1	4.557815	24.14158	.1121844	.0022759	.5819272	.2282927	9.365432
#2	4.524005	24.07039	.1108780	.0020785	.6256532	.2251650	9.327708
#3	4.525303	24.04249	.1113496	.0020736	.4509894	.2273698	9.521811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.723037	3.272424	-.172856	.0033770	2.221315	9.803917	.0028527
Stddev	.030526	.007318	.004941	.0003341	.020760	.084329	.0011552
%RSD	.5333955	.2236284	2.858671	9.892184	.9345963	.8601513	40.49439

#1	5.704474	3.275865	-.177004	.0036961	2.208320	9.816727	.0018806
#2	5.706367	3.277386	-.174175	.0030298	2.245258	9.881107	.0041298
#3	5.758268	3.264019	-.167389	.0034050	2.210367	9.713916	.0025478

Sample Name: N4772-20 Acquired: 10/04/2022 17:34:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5B5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8505328	.0439801	.0093326
Stddev	.0047709	.0018667	.0003114
%RSD	.5609353	4.244543	3.336570

#1	.8559438	.0423767	.0089848
#2	.8487236	.0435341	.0095856
#3	.8469311	.0460294	.0094272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.741	38733.92	5554.315	1298.225	2112.291
Stddev	1.590	37.01	35.119	7.238	1.887
%RSD	.0846404	.0955374	.6322922	.5575101	.0893328

#1	1880.461	38703.31	5525.705	1299.062	2113.798
#2	1878.438	38775.05	5543.730	1305.007	2110.175
#3	1877.324	38723.40	5593.509	1290.604	2112.901

Sample Name: N4772-21 Acquired: 10/04/2022 17:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448885	.0052191	.4069239	-.001223	.0058810	83.55341	1.767600
Stddev	.0044641	.0019626	.0021448	.003626	.0024377	.22644	.014661
%RSD	9.944927	37.60297	.5270740	296.5700	41.44978	.2710075	.8294462

#1	.0421646	.0068666	.4053192	.001513	.0033886	83.51955	1.771368
#2	.0424606	.0030478	.4060926	.000155	.0059944	83.79488	1.780008
#3	.0500404	.0057430	.4093599	-.005336	.0082600	83.34582	1.751422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074465	.0302980	61.87506	.1197917	.0541508	.2201610	142.6712
Stddev	.0000680	.0001937	.56773	.0004410	.0004493	.0021166	1.0065
%RSD	.9134754	.6392813	.9175349	.3681462	.8296734	.9613748	.7054598

#1	.0075166	.0301767	62.04907	.1193629	.0537270	.2222472	142.9574
#2	.0074423	.0301959	62.33542	.1202440	.0541036	.2180153	143.5037
#3	.0073807	.0305214	61.24070	.1197682	.0546219	.2202205	141.5527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579424	24.75527	.1112183	.0019373	.3635603	.2289314	9.004413
Stddev	.034273	.13927	.0006215	.0004641	.0276166	.0030617	.000993
%RSD	.7484167	.5626057	.5588384	23.95727	7.596153	1.337391	.0110280

#1	4.588186	24.74542	.1115996	.0014920	.3723190	.2268695	9.003430
#2	4.608465	24.89921	.1105011	.0024182	.3857354	.2324494	9.005416
#3	4.541620	24.62118	.1115541	.0019018	.3326265	.2274753	9.004392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.682759	3.248078	-.170074	.0034471	2.197697	9.799196	.0014983
Stddev	.086389	.016747	.001886	.0004757	.011783	.046928	.0017419
%RSD	1.520191	.5156017	1.109178	13.79997	.5361454	.4789015	116.2583

#1	5.592105	3.239021	-.172185	.0038703	2.186407	9.772259	-.000381
#2	5.692038	3.237809	-.169483	.0035387	2.196767	9.853384	.001816
#3	5.764133	3.267403	-.168553	.0029323	2.209917	9.771945	.003059

Sample Name: N4772-21 Acquired: 10/04/2022 17:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8603218	.0441836	.0114564
Stddev	.0053104	.0005013	.0006378
%RSD	.6172553	1.134639	5.567311

#1	.8618771	.0447624	.0113369
#2	.8646808	.0439044	.0108867
#3	.8544074	.0438841	.0121454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.086	38981.17	5614.854	1307.580	2110.449
Stddev	3.839	144.36	6.169	3.501	.968
%RSD	.2048264	.3703359	.1098611	.2677143	.0458476

#1	1874.930	38907.34	5613.127	1310.854	2110.785
#2	1877.433	38888.66	5609.733	1307.995	2111.204
#3	1869.896	39147.52	5621.702	1303.890	2109.358

Sample Name: N4772-22 Acquired: 10/04/2022 17:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105793	.1031177	.2617713	.1635271	.1612252	73.68443	5.655989
Stddev	.0017729	.0022495	.0025084	.0053971	.0009308	.43412	.063316
%RSD	1.603286	2.181495	.9582364	3.300438	.5773418	.5891571	1.119446

#1	.1112110	.1006247	.2602936	.1694209	.1621815	73.29540	5.609919
#2	.1119499	.1049959	.2646675	.1623341	.1611720	73.60518	5.629861
#3	.1085771	.1037326	.2603528	.1588264	.1603221	74.15271	5.728188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032883	.1024415	35.54509	.5319424	1.075096	.5776410	122.3892
Stddev	.0012003	.0006381	.45662	.0023428	.003090	.0059652	1.1847
%RSD	1.162095	.6229344	1.284616	.4404175	.2874382	1.032686	.9680076

#1	.1022493	.1020389	35.18899	.5346191	1.075046	.5708674	121.5639
#2	.1030135	.1021083	35.38640	.5309426	1.072031	.5799450	121.8569
#3	.1046022	.1031772	36.05988	.5302653	1.078211	.5821106	123.7467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310787	13.86587	1.119834	.0952395	.4526394	1.186450	3.386371
Stddev	.084537	.10762	.004425	.0001742	.1420961	.016029	.031788
%RSD	1.156331	.7761332	.3951564	.1829437	31.39278	1.350974	.9386957

#1	7.247595	13.79963	1.116324	.0951448	.5946400	1.178739	3.408522
#2	7.277949	13.80794	1.118373	.0954405	.3104481	1.175734	3.349949
#3	7.406815	13.99004	1.124805	.0951331	.4528301	1.204877	3.400642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589089	2.322033	-.149258	.0036261	1.645783	9.710810	.0010813
Stddev	.030174	.016597	.001776	.0001103	.007263	.131747	.0015753
%RSD	.6575241	.7147637	1.189732	3.041837	.4413270	1.356706	145.6830

#1	4.565547	2.304323	-.148111	.0036494	1.642513	9.597763	.0011185
#2	4.578616	2.324546	-.148359	.0035060	1.640729	9.679170	-.000512
#3	4.623105	2.337230	-.151303	.0037229	1.654106	9.855496	.002638

Sample Name: N4772-22 Acquired: 10/04/2022 17:42:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5B5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7637387	.0347957	-.001165
Stddev	.0038338	.0007920	.001093
%RSD	.5019784	2.276004	93.81539

#1	.7636157	.0356094	-.000399
#2	.7599678	.0340274	-.000679
#3	.7676325	.0347504	-.002416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.794	38284.19	5517.556	1291.190	2153.590
Stddev	3.624	96.48	56.739	7.343	5.781
%RSD	.1960053	.2520200	1.028342	.5686674	.2684180

#1	1844.995	38174.10	5571.618	1290.034	2156.361
#2	1852.212	38324.40	5522.577	1299.042	2157.463
#3	1849.174	38354.06	5458.473	1284.494	2146.945

Sample Name: N4772-20LX5 Acquired: 10/04/2022 17:46:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077553	-.000002	.0782504	.0071477	.0004823	17.63725	.3738733
Stddev	.0034396	.001466	.0027018	.0061265	.0023530	.07779	.0030842
%RSD	44.35094	78852.58	3.452736	85.71377	487.8390	.4410790	.8249290

#1	.0115877	.000365	.0762351	.0008187	.0000577	17.54864	.3704034
#2	.0049361	.001246	.0771956	.0075748	.0030187	17.66878	.3749137
#3	.0067422	-.001617	.0813205	.0130494	-.001629	17.69432	.3763027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015612	.0056580	13.25289	.0256952	.0104156	.0472275	30.62169
Stddev	.0000415	.0000132	.13251	.0005134	.0002969	.0010295	.28584
%RSD	2.659134	.2330231	.9998464	1.998068	2.850291	2.179912	.9334719

#1	.0015211	.0056732	13.10026	.0260417	.0101504	.0469753	30.29203
#2	.0016040	.0056496	13.33847	.0251053	.0107363	.0483597	30.80067
#3	.0015583	.0056511	13.31994	.0259385	.0103600	.0463476	30.77237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9851508	5.305770	.0212363	.0002692	.1681876	.0487144	1.894854
Stddev	.0098903	.017637	.0002112	.0003443	.1177068	.0049200	.024114
%RSD	1.003937	.3324093	.9945368	127.8809	69.98543	10.09964	1.272626

#1	.9738175	5.285803	.0214066	.0005047	.2967002	.0430641	1.888130
#2	.9920360	5.312283	.0210000	.0004289	.0656133	.0520506	1.874816
#3	.9895989	5.319225	.0213024	-.000126	.1422492	.0510286	1.921617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100532	.6205580	-.038056	.0004203	.4109302	2.122132	-.000747
Stddev	.051156	.0068148	.002853	.0000590	.0145552	.023137	.000624
%RSD	4.648334	1.098176	7.497829	14.04413	3.542007	1.090277	83.43509

#1	1.149679	.6141812	-.036082	.0004884	.3959011	2.103124	-.000849
#2	1.047578	.6277394	-.041328	.0003841	.4119297	2.147895	-.000079
#3	1.104338	.6197533	-.036759	.0003883	.4249599	2.115378	-.001314

Sample Name: N4772-20LX5 Acquired: 10/04/2022 17:46:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5B5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1842300	.0066187	.0024075
Stddev	.0020013	.0007467	.0002014
%RSD	1.086320	11.28165	8.367632

#1	.1819207	.0071822	.0026389
#2	.1853099	.0057718	.0023127
#3	.1854594	.0069020	.0022710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.634	35371.43	5064.673	1187.909	2217.963
Stddev	5.356	58.45	30.728	7.533	3.835
%RSD	.3105488	.1652545	.6067147	.6341724	.1729219

#1	1720.067	35377.22	5094.870	1184.698	2214.795
#2	1730.529	35426.77	5033.440	1196.516	2222.227
#3	1723.307	35310.29	5065.710	1182.513	2216.868

Sample Name: N4736-01 Acquired: 10/04/2022 17:50:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627956	.0073049	.1767448	-.005384	.0055274	122.6726	2.021650
Stddev	.0029718	.0028133	.0038971	.005989	.0012510	3.7647	.058961
%RSD	4.732579	38.51253	2.204944	111.2396	22.63230	3.068920	2.916460

#1	.0593715	.0048866	.1741712	-.010491	.0069308	118.3518	1.954800
#2	.0643116	.0103925	.1748346	-.006867	.0045292	125.2469	2.066241
#3	.0647037	.0066357	.1812284	.001207	.0051223	124.4192	2.043908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085683	.0196091	36.48476	.1617415	.1280305	.1276553	184.2416
Stddev	.0002172	.0002705	1.16838	.0012222	.0006113	.0037162	5.9287
%RSD	2.535393	1.379561	3.202377	.7556771	.4774633	2.911160	3.217891

#1	.0083267	.0199199	35.19741	.1631376	.1275002	.1237965	177.5038
#2	.0087475	.0194266	37.47795	.1608646	.1286991	.1312103	188.6598
#3	.0086308	.0194807	36.77892	.1612223	.1278921	.1279589	186.5612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30792	21.71841	.1630700	.0022692	.9891383	.3014777	2.576797
Stddev	.31546	.68912	.0005821	.0013329	.1731221	.0094180	.027443
%RSD	3.060376	3.172955	.3569505	58.73592	17.50231	3.123934	1.065005

#1	9.95999	20.94499	.1634455	.0007625	.8912782	.2906062	2.552754
#2	10.57529	22.26715	.1623995	.0027508	.8871087	.3071507	2.606695
#3	10.38849	21.94307	.1633651	.0032944	1.189028	.3066761	2.570941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934433	4.960588	-.261179	.0062588	2.269586	11.50345	-.002516
Stddev	.285549	.020841	.009245	.0004737	.017560	.32301	.000242
%RSD	2.874335	.4201348	3.539760	7.568279	.7737269	2.807927	9.624273

#1	9.608733	4.961790	-.251971	.0058442	2.249726	11.13206	-.002634
#2	10.05281	4.939172	-.261105	.0067751	2.275971	11.65933	-.002676
#3	10.14176	4.980802	-.270460	.0061572	2.283060	11.71896	-.002237

Sample Name: N4736-01 Acquired: 10/04/2022 17:50:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY655 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9000126	.0611865	-.042193
Stddev	.0276596	.0020875	.001605
%RSD	3.073249	3.411753	3.804281

#1	.8693371	.0589397	-.040410
#2	.9230520	.0615540	-.043521
#3	.9076487	.0630660	-.042649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.974	41496.97	6120.172	1400.306	2107.642
Stddev	4.397	171.70	167.803	5.408	3.844
%RSD	.2174683	.4137757	2.741805	.3861750	.1823983

#1	2023.851	41694.51	6313.283	1405.856	2108.836
#2	2025.122	41383.57	6009.874	1395.053	2110.748
#3	2016.950	41412.81	6037.358	1400.010	2103.343

Sample Name: N4736-02 Acquired: 10/04/2022 17:54:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621278	.0086398	.4397268	-.004057	.0083736	119.5218	1.643330
Stddev	.0025723	.0030518	.0005950	.001792	.0004816	.1077	.003737
%RSD	4.140395	35.32265	.1353218	44.16886	5.751521	.0900976	.2274242

#1	.0650938	.0101167	.4403297	-.004783	.0080101	119.4009	1.647577
#2	.0605075	.0106722	.4391399	-.002016	.0081909	119.5569	1.641872
#3	.0607821	.0051305	.4397110	-.005372	.0089199	119.6074	1.640542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086546	.0257945	28.78389	.1589407	.1162281	.1976805	190.3705
Stddev	.0001046	.0001104	.07696	.0007221	.0008889	.0001249	.3150
%RSD	1.208828	.4278300	.2673562	.4543494	.7648027	.0631947	.1654656

#1	.0085614	.0258959	28.77371	.1595897	.1169389	.1976430	190.0075
#2	.0087677	.0258107	28.86544	.1590698	.1152314	.1978199	190.5310
#3	.0086348	.0256770	28.71254	.1581628	.1165140	.1975786	190.5729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.670177	23.17542	.1895525	.0023237	1.032752	.2810403	4.189105
Stddev	.019659	.15359	.0004294	.0002384	.111917	.0011134	.043548
%RSD	.2563102	.6627342	.2265328	10.25991	10.83679	.3961818	1.039562

#1	7.648289	23.02289	.1899499	.0020497	1.080381	.2822841	4.230356
#2	7.686333	23.33005	.1896107	.0024375	1.112975	.2807003	4.193384
#3	7.675910	23.17332	.1890970	.0024839	.904898	.2801364	4.143575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.840236	4.424256	-.274580	.0061698	3.173025	15.66871	.0028314
Stddev	.048613	.012164	.002242	.0004168	.014079	.11707	.0023424
%RSD	.5499016	.2749313	.8163468	6.755739	.4436976	.7471377	82.72937

#1	8.799997	4.413336	-.272744	.0058520	3.177024	15.53422	.0048791
#2	8.826460	4.422065	-.273919	.0066418	3.184671	15.72420	.0033379
#3	8.894249	4.437366	-.277078	.0060157	3.157379	15.74772	.0002772

Sample Name: N4736-02 Acquired: 10/04/2022 17:54:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026201	.0637765	-.082196
Stddev	.002430	.0013204	.000309
%RSD	.2367593	2.070351	.3757188

#1	1.023398	.0645244	-.081846
#2	1.027690	.0645532	-.082430
#3	1.027516	.0622519	-.082312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.085	40911.75	5852.201	1380.277	2111.163
Stddev	2.790	169.55	34.565	6.003	2.936
%RSD	.1406039	.4144223	.5906330	.4349303	.1390666

#1	1980.940	40725.57	5889.996	1374.272	2108.278
#2	1985.053	40952.42	5844.410	1380.281	2114.147
#3	1986.262	41057.27	5822.196	1386.278	2111.064

Sample Name: N4736-03 Acquired: 10/04/2022 17:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944913	.0093812	1.989662	-.006300	.0109963	72.83182	1.708770
Stddev	.0010312	.0030322	.005957	.005651	.0019985	1.74507	.041231
%RSD	1.091309	32.32199	.2994098	89.70445	18.17439	2.396030	2.412877

#1	.0952105	.0122144	1.983145	-.012825	.0088737	70.81713	1.661189
#2	.0933098	.0097462	1.991014	-.003081	.0128419	73.87153	1.731144
#3	.0949535	.0061830	1.994827	-.002994	.0112732	73.80680	1.733977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094400	.1925245	137.9914	.1424334	.0888847	.4023630	160.0921
Stddev	.0001519	.0002749	3.4199	.0005146	.0004379	.0077512	3.5130
%RSD	1.609590	.1427751	2.478353	.3613174	.4926553	1.926422	2.194372

#1	.0092674	.1926229	134.0453	.1427651	.0886093	.3936192	156.0511
#2	.0094988	.1927366	139.8350	.1418406	.0893897	.4050792	161.8059
#3	.0095537	.1922139	140.0941	.1426946	.0886552	.4083906	162.4193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.828245	41.33271	.1835847	.0060694	1.223469	.2169733	21.27646
Stddev	.153070	.87454	.0006210	.0004244	.217098	.0063324	.27351
%RSD	2.241715	2.115847	.3382468	6.992822	17.74445	2.918529	1.285506

#1	6.652037	40.32338	.1841714	.0058943	1.102324	.2097095	20.99082
#2	6.904382	41.81010	.1836484	.0065534	1.093978	.2213314	21.30258
#3	6.928318	41.86467	.1829343	.0057605	1.474106	.2198790	21.53597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34516	7.597833	-.152683	.0124798	5.470219	15.38579	.0228976
Stddev	.18163	.026259	.002535	.0002331	.004931	.12823	.0021283
%RSD	1.755653	.3456061	1.660335	1.867891	.0901360	.8334620	9.294778

#1	10.13604	7.569602	-.151093	.0122107	5.464527	15.23889	.0244021
#2	10.43589	7.602369	-.155606	.0126102	5.473153	15.47533	.0238283
#3	10.46354	7.621528	-.151350	.0126186	5.472979	15.44315	.0204625

Sample Name: N4736-03 Acquired: 10/04/2022 17:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028170	.0457703	.0658735
Stddev	.025710	.0013011	.0010317
%RSD	2.500518	2.842698	1.566228

#1	.998491	.0445710	.0649219
#2	1.043611	.0455864	.0669700
#3	1.042408	.0471536	.0657285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.479	39271.09	5787.682	1306.341	2036.311
Stddev	1.796	197.75	67.197	10.301	1.526
%RSD	.0950999	.5035594	1.161037	.7885661	.0749542

#1	1888.054	39354.52	5860.899	1306.048	2036.779
#2	1886.933	39413.45	5773.317	1316.786	2034.605
#3	1890.449	39045.29	5728.829	1296.190	2037.548

Sample Name: N4736-04 Acquired: 10/04/2022 18:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386301	.0097878	2.485888	-.012134	.0128299	88.57637	2.478136
Stddev	.0006462	.0040305	.005078	.006681	.0009834	.62000	.025371
%RSD	.4661637	41.17887	.2042549	55.05808	7.665013	.6999565	1.023797

#1	.1387723	.0052748	2.482204	-.013479	.0127361	88.75606	2.484974
#2	.1379245	.0130289	2.491680	-.004883	.0118968	89.08667	2.499387
#3	.1391933	.0110597	2.483780	-.018041	.0138569	87.88638	2.450047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159485	.2555297	172.9688	.1555184	.1211884	.5304862	218.1027
Stddev	.0001667	.0002037	1.8544	.0011108	.0001281	.0041663	1.7318
%RSD	1.044961	.0797254	1.072096	.7142595	.1057032	.7853771	.7940239

#1	.0159531	.2552994	173.5091	.1563767	.1211239	.5294588	218.9782
#2	.0157795	.2556864	174.4931	.1542638	.1213359	.5350701	219.2219
#3	.0161127	.2556034	170.9043	.1559146	.1211053	.5269297	216.1079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.914577	60.51947	.2357516	.0055789	1.920915	.2828135	28.90164
Stddev	.091691	.40221	.0005190	.0004650	.211994	.0026534	.10249
%RSD	1.028549	.6646001	.2201395	8.335722	11.03608	.9382325	.3546040

#1	8.959159	60.74307	.2361489	.0057050	1.698334	.2824489	28.84063
#2	8.975451	60.76020	.2359414	.0059679	2.120435	.2856303	29.01996
#3	8.809120	60.05514	.2351644	.0050638	1.943976	.2803612	28.84432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06586	9.091743	-.157881	.0151463	8.909917	12.24606	.0525369
Stddev	.08164	.046558	.006744	.0003661	.020913	.06232	.0014497
%RSD	.7377204	.5120957	4.271581	2.416911	.2347208	.5088648	2.759336

#1	11.15932	9.127713	-.155550	.0154698	8.920932	12.28141	.0514627
#2	11.02973	9.039156	-.152611	.0147489	8.885798	12.17410	.0519621
#3	11.00852	9.108360	-.165481	.0152202	8.923021	12.28266	.0541858

Sample Name: N4736-04 Acquired: 10/04/2022 18:02:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4T3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.206755	.0671191	.0415664
Stddev	.012234	.0010561	.0012127
%RSD	1.013833	1.573432	2.917377

#1	1.209580	.0682924	.0417822
#2	1.217330	.0668202	.0402604
#3	1.193355	.0662447	.0426567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.290	40814.18	5918.179	1354.898	2001.641
Stddev	6.177	54.38	38.681	3.535	4.584
%RSD	.3176743	.1332384	.6535919	.2608879	.2290185

#1	1937.332	40819.42	5876.764	1355.208	1996.464
#2	1949.124	40757.36	5924.402	1358.268	2005.183
#3	1946.413	40865.74	5953.371	1351.219	2003.277

Sample Name: N4736-05 Acquired: 10/04/2022 18:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835530	.0063951	.2851824	-.004647	.0086330	93.38319	1.827489
Stddev	.0011631	.0037518	.0037490	.001873	.0013070	.47759	.023479
%RSD	1.392015	58.66709	1.314580	40.30057	15.13901	.5114270	1.284778

#1	.0847027	.0029671	.2848421	-.003961	.0095928	92.93697	1.803058
#2	.0823770	.0104032	.2816152	-.003214	.0091616	93.32567	1.829527
#3	.0835793	.0058152	.2890899	-.006766	.0071445	93.88693	1.849883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073002	.0595749	78.48747	.1386593	.1192619	.1477492	154.2111
Stddev	.0001994	.0000864	1.17970	.0004460	.0002953	.0004580	1.4517
%RSD	2.731767	.1450559	1.503043	.3216849	.2476094	.3100200	.9413421

#1	.0070783	.0595845	77.30039	.1391030	.1193768	.1482663	152.9182
#2	.0073578	.0594841	78.50237	.1386642	.1189264	.1473943	153.9337
#3	.0074645	.0596561	79.65965	.1382109	.1194824	.1475870	155.7814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.589584	41.81555	.1387635	.0020442	.6394051	.2680422	6.589903
Stddev	.118257	.51187	.0008552	.0002502	.1890937	.0032788	.073350
%RSD	1.376754	1.224110	.6162610	12.24080	29.57338	1.223245	1.113072

#1	8.479771	41.35842	.1389574	.0017824	.4225156	.2642604	6.674301
#2	8.574199	41.71964	.1395051	.0020692	.7696589	.2697770	6.553876
#3	8.714780	42.36859	.1378281	.0022810	.7260409	.2700891	6.541534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.332439	4.253176	-.198228	.0046652	2.294103	14.28366	-.001480
Stddev	.050779	.060078	.005428	.0002463	.032574	.29486	.001459
%RSD	.6094095	1.412545	2.738123	5.279172	1.419888	2.064330	98.62478

#1	8.364671	4.294695	-.192442	.0047288	2.318473	13.97618	-.000141
#2	8.273905	4.184286	-.199034	.0048735	2.257106	14.31075	-.003035
#3	8.358741	4.280546	-.203207	.0043933	2.306729	14.56403	-.001262

Sample Name: N4736-05 Acquired: 10/04/2022 18:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.260317	.0511661	-.013519
Stddev	.011505	.0027151	.001272
%RSD	.9128631	5.306363	9.405854

#1	1.247932	.0480319	-.012261
#2	1.262349	.0526682	-.013491
#3	1.270671	.0527982	-.014804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.002	39453.37	5673.459	1329.939	2082.147
Stddev	3.609	177.11	89.831	1.639	.794
%RSD	.1901324	.4489084	1.583361	.1232322	.0381225

#1	1894.174	39340.30	5760.396	1328.079	2082.303
#2	1898.490	39657.48	5678.993	1331.169	2081.286
#3	1901.342	39362.32	5580.989	1330.571	2082.851

Sample Name: N4736-06 Acquired: 10/04/2022 18:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562029	.0030101	.2167162	-.008643	.0064654	104.0127	1.483313
Stddev	.0021329	.0025539	.0028864	.009692	.0012616	.4389	.010754
%RSD	3.795016	84.84324	1.331868	112.1391	19.51241	.4219227	.7250211

#1	.0550010	.0031832	.2141531	-.009159	.0079213	104.3088	1.489606
#2	.0586655	.0054730	.2198428	.001297	.0057793	104.2208	1.489438
#3	.0549422	.0003741	.2161528	-.018067	.0056956	103.5085	1.470895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075848	.0145993	36.36694	.1456574	.0962934	.1578098	179.2462
Stddev	.0000737	.0000859	.29435	.0008171	.0000862	.0012012	1.4187
%RSD	.9720803	.5883969	.8093836	.5609580	.0895313	.7611714	.7914586

#1	.0075050	.0145244	36.59036	.1448512	.0962122	.1566845	180.3147
#2	.0076504	.0145805	36.47705	.1464850	.0962840	.1590747	179.7873
#3	.0075991	.0146930	36.03341	.1456361	.0963839	.1576701	177.6366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222581	21.39402	.1721281	.0012895	.6736961	.2410633	2.893782
Stddev	.044040	.15983	.0001929	.0002608	.2394938	.0022424	.033666
%RSD	.8432637	.7470762	.1120693	20.22736	35.54923	.9302060	1.163382

#1	5.258592	21.46636	.1723506	.0015893	.3973126	.2431995	2.926172
#2	5.235671	21.50490	.1720073	.0011646	.8037400	.2387280	2.858971
#3	5.173480	21.21081	.1720264	.0011146	.8200358	.2412624	2.896201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094586	2.980933	-.270247	.0056724	1.143396	12.27705	-.002186
Stddev	.058298	.002450	.009192	.0004984	.007449	.20905	.001289
%RSD	1.144306	.0821843	3.401412	8.787177	.6514867	1.702777	58.94377

#1	5.145333	2.983603	-.270011	.0057516	1.146082	12.26784	-.002091
#2	5.107516	2.980406	-.279555	.0051391	1.149130	12.49055	-.000948
#3	5.030908	2.978789	-.261175	.0061265	1.134977	12.07275	-.003520

Sample Name: N4736-06 Acquired: 10/04/2022 18:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7366239	.0506788	-.038976
Stddev	.0038032	.0010135	.001080
%RSD	.5163002	1.999798	2.772103

#1	.7402886	.0503020	-.039505
#2	.7368873	.0518267	-.039690
#3	.7326959	.0499077	-.037733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.627	40412.35	5803.308	1371.081	2121.999
Stddev	4.830	199.42	76.515	9.198	3.001
%RSD	.2469895	.4934622	1.318474	.6708628	.1414412

#1	1952.776	40195.33	5784.735	1361.223	2125.077
#2	1961.204	40454.19	5737.789	1372.586	2121.841
#3	1952.901	40587.53	5887.400	1379.433	2119.080

Sample Name: N4736-07 Acquired: 10/04/2022 18:14:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122804	.0100699	1.433390	-.004207	.0110609	93.84581	2.320804
Stddev	.0013150	.0033783	.001630	.007645	.0015556	.56335	.016166
%RSD	1.171156	33.54822	.1137290	181.7171	14.06415	.6002907	.6965793

#1	.1132855	.0072229	1.431960	-.002539	.0123815	93.29072	2.310529
#2	.1127634	.0138029	1.433046	.002466	.0093461	94.41707	2.339438
#3	.1107922	.0091840	1.435165	-.012549	.0114551	93.82963	2.312443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090357	.2016749	91.75257	.1586754	.1389155	.3877414	173.2491
Stddev	.0001720	.0001986	.77906	.0004771	.0003120	.0016887	1.2570
%RSD	1.903783	.0984679	.8490908	.3006893	.2245619	.4355278	.7255492

#1	.0090604	.2014486	91.02772	.1585690	.1392582	.3891272	172.4563
#2	.0088527	.2018201	92.57638	.1582605	.1388403	.3858604	174.6984
#3	.0091941	.2017559	91.65360	.1591967	.1386480	.3882365	172.5925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45672	35.16059	.2015829	.0065579	.6642295	.2653076	21.05921
Stddev	.09794	.20911	.0002107	.0001516	.0624241	.0024724	.28271
%RSD	.8548703	.5947423	.1045427	2.311037	9.397965	.9318943	1.342474

#1	11.38760	35.02286	.2015961	.0065612	.7237384	.2624564	20.81177
#2	11.56879	35.40122	.2013658	.0067078	.6696997	.2668580	21.36734
#3	11.41376	35.05771	.2017867	.0064047	.5992503	.2666085	20.99852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19940	8.152726	-.229375	.0065633	4.372149	14.47496	.0147541
Stddev	.00657	.018840	.001944	.0005200	.011710	.07596	.0028640
%RSD	.0497698	.2310938	.8473785	7.922257	.2678334	.5247718	19.41147

#1	13.19182	8.131796	-.231391	.0062458	4.377726	14.56052	.0128273
#2	13.20291	8.158051	-.227513	.0071634	4.380029	14.44888	.0133899
#3	13.20347	8.168331	-.229222	.0062808	4.358693	14.41547	.0180452

Sample Name: N4736-07 Acquired: 10/04/2022 18:14:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4T6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.150270	.0561309	.1908114
Stddev	.007733	.0006563	.0006599
%RSD	.6722481	1.169168	.3458319

#1	1.142004	.0559211	.1909950
#2	1.157328	.0568664	.1900792
#3	1.151477	.0556052	.1913601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.090	40985.69	5951.215	1383.127	2060.489
Stddev	7.777	158.25	21.470	15.039	3.099
%RSD	.3949673	.3861213	.3607589	1.087334	.1504069

#1	1967.753	41159.79	5962.677	1399.730	2063.281
#2	1977.449	40850.56	5926.447	1370.418	2061.032
#3	1962.068	40946.71	5964.521	1379.233	2057.154

Sample Name: N4736-08 Acquired: 10/04/2022 18:18:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060375	.0122833	1.087410	-.000459	.0084617	83.45641	2.704180
Stddev	.0058314	.0012586	.004016	.003164	.0018835	.30018	.020884
%RSD	5.499408	10.24653	.3693051	689.4381	22.25847	.3596902	.7722901

#1	.1024552	.0120102	1.090393	.003185	.0103866	83.77198	2.725053
#2	.1127664	.0111837	1.082844	-.002515	.0066226	83.42282	2.704202
#3	.1028910	.0136561	1.088992	-.002047	.0083759	83.17444	2.683285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078359	.1596835	73.30640	.1487903	.1103666	.2977713	147.9496
Stddev	.0001459	.0005260	.68407	.0004255	.0004126	.0026094	.7950
%RSD	1.862118	.3294185	.9331689	.2859608	.3738332	.8763128	.5373128

#1	.0077300	.1594459	74.03285	.1488064	.1105016	.3006049	148.7948
#2	.0080023	.1602864	73.21180	.1492074	.1106948	.2972417	147.8370
#3	.0077754	.1593182	72.67456	.1483569	.1099034	.2954673	147.2169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75394	29.16147	.1535726	.0048289	.8286627	.2416301	16.98200
Stddev	.08253	.14516	.0005713	.0001446	.2178589	.0017051	.12758
%RSD	.7674255	.4977882	.3719978	2.994833	26.29041	.7056739	.7512586

#1	10.84065	29.26036	.1531946	.0049917	.7345023	.2426831	17.03859
#2	10.74483	29.22922	.1542298	.0047155	.6737211	.2425444	16.83591
#3	10.67635	28.99482	.1532935	.0047794	1.077765	.2396628	17.07149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17929	6.339693	-.199931	.0052437	2.614808	14.38702	.0135500
Stddev	.05904	.030473	.005643	.0008641	.019444	.11955	.0010659
%RSD	.5800474	.4806737	2.822632	16.47885	.7436080	.8309285	7.866443

#1	10.24324	6.341242	-.196570	.0055067	2.606731	14.34662	.0145580
#2	10.12684	6.369362	-.206446	.0059457	2.636988	14.52154	.0136578
#3	10.16780	6.308475	-.196776	.0042787	2.600704	14.29292	.0124344

Sample Name: N4736-08 Acquired: 10/04/2022 18:18:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4T7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.074301	.0479294	.3144046
Stddev	.008963	.0012205	.0003958
%RSD	.8343097	2.546487	.1258737

#1	1.082649	.0477387	.3141421
#2	1.075425	.0492340	.3148598
#3	1.064829	.0468154	.3142120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.970	39926.23	5777.781	1339.646	2091.120
Stddev	5.495	9.14	20.348	9.424	4.252
%RSD	.2858806	.0228987	.3521846	.7034583	.2033438

#1	1916.288	39915.99	5761.484	1337.071	2088.775
#2	1927.256	39929.13	5771.272	1350.090	2088.556
#3	1922.366	39933.57	5800.588	1331.777	2096.028

Sample Name: N4736-09 Acquired: 10/04/2022 18:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619974	.0076432	.2091702	-.006411	.0067357	117.4579	2.317965
Stddev	.0024739	.0047442	.0018486	.003251	.0021333	.3318	.008604
%RSD	3.990294	62.07057	.8837557	50.70126	31.67102	.2824648	.3711871

#1	.0593460	.0111135	.2102126	-.005349	.0088854	117.5796	2.321998
#2	.0642439	.0022372	.2102621	-.010060	.0067023	117.0824	2.308086
#3	.0624021	.0095788	.2070358	-.003825	.0046193	117.7116	2.323813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089748	.0246289	36.88400	.1614076	.1412515	.1271004	179.8526
Stddev	.0001098	.0001489	.07904	.0004104	.0003744	.0004921	.3538
%RSD	1.223044	.6046575	.2142812	.2542949	.2650288	.3871989	.1967435

#1	.0088571	.0246899	36.93093	.1617343	.1410601	.1265443	180.0210
#2	.0090743	.0247376	36.79276	.1615417	.1416828	.1272771	179.4459
#3	.0089932	.0244592	36.92833	.1609469	.1410115	.1274798	180.0907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91462	21.99528	.1677790	.0021943	.6684486	.2969028	2.421407
Stddev	.02183	.02326	.0009130	.0002093	.1358064	.0032117	.002306
%RSD	.1999802	.1057656	.5441497	9.538542	20.31665	1.081735	.0952433

#1	10.92853	22.02086	.1683354	.0024269	.6135423	.3005708	2.420539
#2	10.88947	21.98960	.1682763	.0020212	.5686920	.2955430	2.419660
#3	10.92587	21.97538	.1667254	.0021346	.8231116	.2945948	2.424021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.622246	4.559579	-.265189	.0053027	1.889402	8.601675	-.003262
Stddev	.016854	.032398	.000249	.0001845	.009167	.018766	.002661
%RSD	.2211138	.7105392	.0938103	3.479070	.4851974	.2181675	81.55872

#1	7.609155	4.575789	-.265064	.0051034	1.883101	8.586569	-.004064
#2	7.641262	4.580673	-.265475	.0053373	1.899919	8.595774	-.005429
#3	7.616320	4.522276	-.265027	.0054674	1.885186	8.622682	-.000293

Sample Name: N4736-09 Acquired: 10/04/2022 18:22:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4T8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.273130	.0610836	-.003849
Stddev	.003081	.0010067	.000417
%RSD	.2420245	1.648089	10.84423

#1	1.275004	.0617666	-.004173
#2	1.269573	.0615568	-.003378
#3	1.274811	.0599275	-.003996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.209	41264.04	5929.228	1396.303	2106.809
Stddev	3.818	213.28	12.413	5.202	2.550
%RSD	.1905003	.5168628	.2093541	.3725611	.1210432

#1	2004.625	41117.06	5941.253	1399.320	2104.648
#2	2007.802	41166.39	5916.461	1390.296	2106.155
#3	2000.200	41508.66	5929.970	1399.292	2109.622

Sample Name: N4736-10 Acquired: 10/04/2022 18:26:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519962	.0067536	.3086618	-.004102	.0056118	80.73277	1.493881
Stddev	.0019778	.0022024	.0022896	.005837	.0013878	1.85004	.034725
%RSD	3.803672	32.61064	.7417845	142.3143	24.73111	2.291563	2.324486

#1	.0539266	.0071012	.3112801	-.000113	.0040602	81.37453	1.503255
#2	.0520878	.0043981	.3070352	-.010802	.0067348	78.64730	1.455431
#3	.0499743	.0087615	.3076701	-.001390	.0060403	82.17647	1.522956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066127	.0425872	41.92855	.1208563	.0871834	.1379022	135.0883
Stddev	.0001618	.0000200	1.00162	.0003235	.0004875	.0035822	3.2321
%RSD	2.447314	.0470683	2.388873	.2676433	.5591368	2.597677	2.392609

#1	.0067489	.0425650	42.27061	.1207489	.0866409	.1409466	136.1774
#2	.0064338	.0425924	40.80071	.1206001	.0873245	.1339549	131.4523
#3	.0066554	.0426041	42.71433	.1212197	.0875848	.1388051	137.6353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.781412	19.64514	.1291086	.0017508	.4425881	.2097242	5.085322
Stddev	.164969	.49592	.0003600	.0002337	.0776054	.0065764	.038941
%RSD	2.432661	2.524402	.2788082	13.34550	17.53446	3.135739	.7657620

#1	6.826256	19.65623	.1294153	.0019560	.5017935	.2152464	5.094328
#2	6.598657	19.14377	.1287123	.0014965	.4712404	.2024489	5.042666
#3	6.919322	20.13543	.1291983	.0017999	.3547304	.2114772	5.118971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.061491	3.748192	-.196098	.0041492	1.580158	14.04327	-.001795
Stddev	.140418	.018210	.004481	.0002269	.012667	.24251	.000926
%RSD	2.316562	.4858393	2.285035	5.468902	.8016344	1.726899	51.57495

#1	6.088211	3.747669	-.201233	.0044012	1.587704	14.17773	-.001857
#2	5.909633	3.730249	-.192980	.0039611	1.587236	13.76331	-.000840
#3	6.186630	3.766658	-.194081	.0040852	1.565534	14.18876	-.002689

Sample Name: N4736-10 Acquired: 10/04/2022 18:26:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4T9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8761699	.0411505	-.004007
Stddev	.0209851	.0015910	.000175
%RSD	2.395092	3.866336	4.377827

#1	.8813480	.0404457	-.003881
#2	.8530805	.0400336	-.003933
#3	.8940811	.0429722	-.004207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.883	39861.66	5750.542	1355.941	2136.391
Stddev	2.440	161.29	116.745	4.156	2.620
%RSD	.1263484	.4046343	2.030151	.3065209	.1226259

#1	1928.070	39685.67	5706.236	1353.329	2133.391
#2	1932.422	40002.43	5882.954	1360.734	2137.557
#3	1932.157	39896.90	5662.435	1353.760	2138.226

Sample Name: N4736-11 Acquired: 10/04/2022 18:30:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039708	.0093351	5.760461	-.009680	.0107248	85.83198	2.206919
Stddev	.0028195	.0017361	.008065	.003983	.0006141	.61778	.013520
%RSD	2.711789	18.59794	.1400008	41.14922	5.726008	.7197555	.6126121

#1	.1021882	.0107859	5.755249	-.010790	.0111731	85.49087	2.192616
#2	.1072214	.0098079	5.769750	-.012992	.0109765	85.45996	2.208650
#3	.1025029	.0074116	5.756383	-.005260	.0100249	86.54511	2.219489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112721	.1881040	58.43163	.1302274	.1199784	.3663496	199.2934
Stddev	.0000752	.0004895	.37144	.0003526	.0003535	.0012852	1.3655
%RSD	.6671727	.2602308	.6356856	.2707729	.2946145	.3508218	.6851853

#1	.0113475	.1875965	58.00989	.1304272	.1198448	.3659103	198.0782
#2	.0112717	.1881423	58.57487	.1304346	.1203792	.3653416	199.0307
#3	.0111971	.1885732	58.71012	.1298202	.1197113	.3677968	200.7711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.549928	21.96494	.1690258	.0127776	1.067127	.2538731	28.32986
Stddev	.053934	.16394	.0002050	.0001268	.302763	.0038984	.34812
%RSD	.6308086	.7463525	.1212656	.9927633	28.37181	1.535568	1.228801

#1	8.487717	21.82778	.1687990	.0128296	.737345	.2523004	27.94243
#2	8.583520	21.92053	.1691979	.0126331	1.332508	.2510067	28.43076
#3	8.578547	22.14651	.1690803	.0128703	1.131527	.2583122	28.61637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.079845	5.439356	-.272461	.0076072	5.107126	15.31551	.0197045
Stddev	.059820	.015698	.006721	.0000693	.002969	.13633	.0007690
%RSD	.8449386	.2886078	2.466725	.9110304	.0581412	.8901395	3.902548

#1	7.142474	5.442803	-.280023	.0076872	5.107488	15.46454	.0196697
#2	7.023299	5.422220	-.270188	.0075654	5.103992	15.19708	.0189535
#3	7.073761	5.453043	-.267170	.0075691	5.109897	15.28493	.0204902

Sample Name: N4736-11 Acquired: 10/04/2022 18:30:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9701225	.0535951	-.006926
Stddev	.0050237	.0010347	.001280
%RSD	.5178443	1.930656	18.47718

#1	.9666187	.0547509	-.005470
#2	.9678706	.0527550	-.007872
#3	.9758782	.0532794	-.007437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.355	40075.13	5769.595	1358.089	2108.155
Stddev	4.780	73.03	40.385	1.086	3.777
%RSD	.2458448	.1822240	.6999599	.0799930	.1791523

#1	1947.081	40018.04	5726.176	1359.116	2112.300
#2	1938.836	40157.42	5806.036	1356.952	2107.254
#3	1947.149	40049.93	5776.574	1358.199	2104.909

Sample Name: N4736-12 Acquired: 10/04/2022 18:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650929	.0047566	2.224077	-.009967	.0055126	75.30819	1.739557
Stddev	.0028123	.0024088	.002986	.002301	.0023405	.18303	.005183
%RSD	4.320505	50.64081	.1342397	23.08469	42.45796	.2430412	.2979246

#1	.0623617	.0040779	2.220736	-.011828	.0076825	75.34544	1.744829
#2	.0679799	.0027599	2.225010	-.010679	.0058228	75.10939	1.734468
#3	.0649371	.0074318	2.226484	-.007395	.0030324	75.46972	1.739375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094611	.1369496	46.77208	.1171570	.0689398	.2873252	146.3976
Stddev	.0002206	.0002735	.06430	.0003708	.0004905	.0005472	.3015
%RSD	2.332026	.1997137	.1374733	.3165350	.7115416	.1904535	.2059465

#1	.0093175	.1368682	46.79808	.1174490	.0689848	.2867510	146.0516
#2	.0093505	.1367260	46.69884	.1167397	.0684283	.2878407	146.5372
#3	.0097151	.1372545	46.81929	.1172823	.0694063	.2873839	146.6041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.501603	14.36387	.1236062	.0055376	.9393399	.2105818	21.68026
Stddev	.013045	.05921	.0003162	.0001247	.0608361	.0023915	.24479
%RSD	.2371192	.4122313	.2557908	2.251809	6.476478	1.135652	1.129113

#1	5.486612	14.37255	.1234772	.0056421	.8764934	.2129174	21.69312
#2	5.507813	14.41825	.1233748	.0053996	.9979436	.2081381	21.91836
#3	5.510383	14.30079	.1239664	.0055711	.9435827	.2106898	21.42928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.227715	7.250733	-.191982	.0062490	5.016021	11.24675	.0205062
Stddev	.080019	.020197	.000600	.0002393	.019988	.11070	.0007376
%RSD	1.107111	.2785542	.3124569	3.829226	.3984845	.9842591	3.597196

#1	7.177587	7.262017	-.191972	.0061562	5.009724	11.18525	.0204263
#2	7.185560	7.227416	-.191387	.0060700	4.999940	11.18046	.0212806
#3	7.319998	7.262767	-.192586	.0065208	5.038399	11.37454	.0198118

Sample Name: N4736-12 Acquired: 10/04/2022 18:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8734451	.0445752	.3447397
Stddev	.0000934	.0018460	.0004613
%RSD	.0106883	4.141244	.1338197

#1	.8733638	.0464724	.3442180
#2	.8735470	.0427851	.3450937
#3	.8734245	.0444679	.3449075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.563	39634.45	5680.432	1339.340	2140.585
Stddev	3.880	187.88	41.853	3.352	3.597
%RSD	.2022294	.4740352	.7368012	.2502721	.1680218

#1	1915.832	39534.56	5687.513	1336.985	2140.775
#2	1923.004	39517.62	5718.294	1337.857	2144.083
#3	1916.852	39851.18	5635.490	1343.178	2136.897

Sample Name: N4736-13 Acquired: 10/04/2022 18:38:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567458	.0094577	2.972392	-.007014	.0066669	89.76849	2.429459
Stddev	.0048608	.0028939	.006516	.003791	.0010458	.09116	.006624
%RSD	8.565905	30.59870	.2192216	54.04563	15.68628	.1015452	.2726521

#1	.0566280	.0117490	2.970037	-.005359	.0061197	89.75175	2.433957
#2	.0519450	.0104185	2.967381	-.004332	.0078728	89.68687	2.421853
#3	.0616645	.0062055	2.979758	-.011351	.0060083	89.86686	2.432568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099575	.0691312	46.02559	.1375627	.1028344	.1868545	165.7586
Stddev	.0001909	.0000328	.08798	.0005896	.0009164	.0019144	.2236
%RSD	1.917359	.0475212	.1911548	.4286058	.8911067	1.024531	.1348765

#1	.0101545	.0691116	46.00835	.1368890	.1024643	.1857920	165.5801
#2	.0097733	.0691691	45.94751	.1379846	.1021609	.1857070	165.6863
#3	.0099448	.0691128	46.12092	.1378145	.1038779	.1890645	166.0093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.291654	14.82070	.1378218	.0065302	.7087414	.2611522	16.47073
Stddev	.009279	.05067	.0002165	.0001856	.1455035	.0052128	.06364
%RSD	.1119054	.3419083	.1570680	2.842123	20.52984	1.996095	.3863525

#1	8.285571	14.77503	.1379365	.0067015	.8427852	.2572002	16.50058
#2	8.287057	14.87522	.1379567	.0063330	.7294431	.2670602	16.51395
#3	8.302334	14.81186	.1375721	.0065560	.5539957	.2591964	16.39766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.724027	5.740751	-.216622	.0053199	3.959224	10.09070	.0104897
Stddev	.095708	.029495	.002448	.0006752	.018894	.05605	.0005307
%RSD	1.239092	.5137872	1.130290	12.69293	.4772228	.5554733	5.059621

#1	7.668071	5.729064	-.217240	.0053017	3.972197	10.09972	.0099855
#2	7.669472	5.718889	-.213925	.0046539	3.937547	10.03068	.0104400
#3	7.834538	5.774298	-.218703	.0060040	3.967930	10.14169	.0110435

Sample Name: N4736-13 Acquired: 10/04/2022 18:38:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9487062	.0536655	.0673549
Stddev	.0019001	.0007501	.0005199
%RSD	.2002813	1.397721	.7718705

#1	.9467830	.0529865	.0677816
#2	.9505823	.0535393	.0675073
#3	.9487534	.0544707	.0667758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.468	40620.33	5796.548	1374.594	2126.642
Stddev	1.932	72.08	21.838	4.295	3.931
%RSD	.0992038	.1774509	.3767380	.3124664	.1848477

#1	1945.820	40702.78	5794.838	1370.152	2125.993
#2	1946.991	40569.26	5819.190	1374.905	2130.857
#3	1949.594	40588.94	5775.615	1378.725	2123.076

Sample Name: N4736-14 Acquired: 10/04/2022 18:42:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575491	.0090095	2.691389	-.003432	.0047881	78.41640	2.038157
Stddev	.0074081	.0030843	.003345	.006172	.0009208	1.66448	.043978
%RSD	12.87263	34.23367	.1242903	179.8722	19.23063	2.122623	2.157733

#1	.0646279	.0107641	2.692562	.000138	.0046827	79.01304	2.046363
#2	.0581689	.0054482	2.687615	-.010559	.0039245	79.70034	2.077453
#3	.0498507	.0108162	2.693989	.000126	.0057571	76.53583	1.990653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093371	.0911840	44.85818	.1159499	.1094667	.2500464	142.4161
Stddev	.0001610	.0003666	.92182	.0006236	.0002304	.0024454	2.8500
%RSD	1.724210	.4020378	2.054960	.5378333	.2104484	.9779693	2.001158

#1	.0094435	.0912003	45.13486	.1165534	.1092008	.2481438	143.2441
#2	.0094158	.0908095	45.60997	.1153079	.1096027	.2528047	144.7605
#3	.0091519	.0915422	43.82971	.1159884	.1095968	.2491909	139.2439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.854693	13.57211	.1226091	.0052838	.8412354	.2350316	19.19440
Stddev	.175863	.29489	.0004646	.0004365	.4073748	.0031736	.11374
%RSD	1.986104	2.172791	.3788970	8.261607	48.42578	1.350285	.5925441

#1	8.901418	13.57683	.1224250	.0057160	1.089941	.2380934	19.17752
#2	9.002474	13.86461	.1222648	.0052923	1.062662	.2352444	19.31563
#3	8.660185	13.27488	.1231375	.0048431	.371103	.2317569	19.09005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.000920	5.971295	-.093732	.0093169	3.517786	14.72201	.0250055
Stddev	.193829	.010573	.005619	.0000678	.005366	.28583	.0010604
%RSD	2.768617	.1770558	5.995223	.7275984	.1525439	1.941489	4.240766

#1	7.046708	5.968514	-.091363	.0092910	3.511879	14.81949	.0244555
#2	7.167756	5.962391	-.100148	.0092659	3.519119	14.94635	.0243331
#3	6.788297	5.982980	-.089685	.0093939	3.522360	14.40020	.0262280

Sample Name: N4736-14 Acquired: 10/04/2022 18:42:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4W3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9422833	.0445434	.3793226
Stddev	.0195935	.0001985	.0085067
%RSD	2.079363	.4455372	2.242607

#1	.9455740	.0447623	.3828231
#2	.9600231	.0444925	.3855205
#3	.9212529	.0443753	.3696241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.911	39157.87	5625.218	1323.492	2130.981
Stddev	.532	29.24	95.122	4.330	3.002
%RSD	.0280690	.0746721	1.690984	.3271959	.1408723

#1	1893.417	39134.87	5595.837	1326.269	2128.498
#2	1893.842	39190.77	5548.254	1318.502	2134.318
#3	1894.473	39147.97	5731.564	1325.703	2130.129

Sample Name: N4736-15 Acquired: 10/04/2022 18:46:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536383	.0008554	.3762288	-.003090	.0053535	99.13673	2.405039
Stddev	.0022001	.0009068	.0012833	.008120	.0013229	2.20089	.055314
%RSD	4.101791	106.0128	.3411072	262.8146	24.71152	2.220053	2.299926

#1	.0525717	.0014313	.3776943	-.008670	.0049233	96.64237	2.341364
#2	.0521748	.0013248	.3756861	.006226	.0042993	99.96259	2.432542
#3	.0561684	-.000190	.3753059	-.006826	.0068380	100.8052	2.441211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085912	.0296148	42.05291	.1459011	.1007251	.1426637	163.9659
Stddev	.0001290	.0002673	.97048	.0011902	.0002541	.0045681	3.7925
%RSD	1.501649	.9025292	2.307759	.8157437	.2522554	3.202026	2.313001

#1	.0085228	.0299233	40.94943	.1470784	.1008102	.1374939	159.5872
#2	.0087401	.0294706	42.43563	.1446984	.1004394	.1461556	166.0964
#3	.0085109	.0294507	42.77368	.1459266	.1009257	.1443416	166.2141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.008732	16.84176	.1450774	.0017314	.6325169	.2568208	4.821474
Stddev	.167484	.40669	.0006688	.0004551	.2758492	.0092435	.076249
%RSD	2.389652	2.414779	.4609688	26.28538	43.61136	3.599182	1.581455

#1	6.820761	16.37252	.1447435	.0013233	.4362387	.2462280	4.740744
#2	7.063334	17.06031	.1458473	.0022221	.9479092	.2609833	4.831411
#3	7.142101	17.09244	.1446412	.0016487	.5134030	.2632511	4.892268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.981984	6.699740	-.228336	.0043946	2.399559	12.38699	.0022317
Stddev	.144131	.025811	.001001	.0001804	.004920	.12788	.0006741
%RSD	2.064334	.3852554	.4385866	4.105194	.2050561	1.032387	30.20744

#1	6.820199	6.679371	-.229293	.0042237	2.399477	12.25794	.0029280
#2	7.029067	6.728767	-.228419	.0045832	2.394680	12.51367	.0015822
#3	7.096686	6.691080	-.227295	.0043768	2.404519	12.38934	.0021850

Sample Name: N4736-15 Acquired: 10/04/2022 18:46:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7750561	.0509907	1.982203
Stddev	.0164303	.0017620	.041229
%RSD	2.119889	3.455447	2.079948

#1	.7571165	.0490218	1.934707
#2	.7786793	.0524190	2.003135
#3	.7893724	.0515313	2.008766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.927	40619.33	5808.604	1372.969	2127.705
Stddev	2.703	219.41	94.304	9.699	3.651
%RSD	.1383473	.5401670	1.623531	.7064275	.1716010

#1	1954.688	40823.75	5916.830	1383.689	2125.514
#2	1950.925	40646.73	5744.066	1370.417	2125.681
#3	1956.169	40387.50	5764.915	1364.802	2131.920

Sample Name: N4736-16 Acquired: 10/04/2022 18:50:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938980	.0089757	2.688310	-.011307	.0100052	92.15756	2.252889
Stddev	.0039576	.0012825	.011500	.007700	.0008720	.59483	.039179
%RSD	4.214764	14.28806	.4277833	68.09983	8.715130	.6454477	1.739039

#1	.0978788	.0079588	2.693889	-.002481	.0092433	92.40549	2.266472
#2	.0938512	.0104165	2.675084	-.014790	.0109562	91.47887	2.208726
#3	.0899640	.0085519	2.695956	-.016650	.0098162	92.58832	2.283468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103035	.2614995	61.83920	.1613888	.0848083	.3961264	186.9862
Stddev	.0001076	.0005209	1.02091	.0011596	.0004367	.0033129	2.1623
%RSD	1.044424	.1992093	1.650903	.7185280	.5148854	.8363356	1.156411

#1	.0104180	.2608986	62.18224	.1624532	.0853125	.3998288	187.2867
#2	.0102045	.2618233	60.69096	.1615603	.0845530	.3934416	184.6893
#3	.0102881	.2617766	62.64441	.1601530	.0845593	.3951087	188.9826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.816423	24.47525	.2161661	.0070665	.7274404	.2649826	24.10194
Stddev	.100787	.30596	.0008098	.0005528	.1234801	.0045537	.30760
%RSD	1.478588	1.250096	.3746306	7.822768	16.97460	1.718489	1.276239

#1	6.833737	24.60496	.2170835	.0069220	.6559867	.2668172	23.74688
#2	6.708101	24.12580	.2158644	.0066004	.6563117	.2597978	24.27153
#3	6.907432	24.69500	.2155504	.0076772	.8700228	.2683329	24.28742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02574	6.608866	-.251616	.0065432	4.501470	11.93927	.0251095
Stddev	.03842	.023198	.006210	.0002885	.014510	.17082	.0014622
%RSD	.3484433	.3510124	2.468070	4.409808	.3223447	1.430766	5.823316

#1	11.06884	6.619222	-.258297	.0065067	4.513871	12.11418	.0255304
#2	10.99510	6.625082	-.250530	.0068483	4.485512	11.77285	.0234830
#3	11.01327	6.582294	-.246021	.0062747	4.505027	11.93077	.0263150

Sample Name: N4736-16 Acquired: 10/04/2022 18:50:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9246406	.0628569	.0064926
Stddev	.0083693	.0025320	.0020008
%RSD	.9051428	4.028183	30.81639

#1	.9289069	.0655903	.0066937
#2	.9149979	.0605917	.0083853
#3	.9300171	.0623888	.0043989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.992	40573.89	5834.308	1374.239	2099.287
Stddev	2.275	161.55	30.448	16.995	2.653
%RSD	.1169487	.3981623	.5218725	1.236655	.1263960

#1	1947.444	40570.90	5813.457	1392.673	2098.580
#2	1944.581	40413.86	5869.249	1359.195	2102.222
#3	1942.950	40736.92	5820.218	1370.850	2097.058

Sample Name: CCV012 Acquired: 10/04/2022 18:54:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794968	4.839905	25.04826	4.864613	5.173139	428.3344
Stddev	.011638	.019717	.03054	.014613	.004100	2.7436
%RSD	.2427174	.4073773	.1219178	.3003942	.0792498	.6405170

#1	4.805225	4.842798	25.02329	4.849011	5.168563	428.6608
#2	4.797358	4.858016	25.03918	4.877980	5.176476	425.4423
#3	4.782320	4.818902	25.08231	4.866849	5.174379	430.9002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.12923	.5304632	2.415265	412.6813	16.79324	2.604936
Stddev	.12813	.0034563	.003448	4.6992	.04745	.003714
%RSD	1.151333	.6515553	.1427489	1.138700	.2825727	.1425717

#1	11.13082	.5265518	2.412182	412.3459	16.74012	2.603812
#2	11.00031	.5317323	2.414625	408.1588	16.83144	2.601914
#3	11.25657	.5331056	2.418988	417.5392	16.80817	2.609082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69152	429.5448	15.40565	424.4408	2.571357	F 1.377132
Stddev	.09133	2.3803	.13491	2.5328	.003304	.000897
%RSD	.5820478	.5541400	.8757004	.5967389	.1284938	.0651232

#1	15.69961	429.5518	15.37770	423.9440	2.567565	1.378163
#2	15.59641	427.1610	15.28691	422.1933	2.572891	1.376703
#3	15.77853	431.9215	15.55234	427.1852	2.573616	1.376530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.6159	2.656796	15.60879	161.8586	5.313920	4.767353
Stddev	4.2810	.023547	.12879	.2681	.024759	.030639
%RSD	1.008195	.8862836	.8250992	.1656465	.4659348	.6426937

#1	424.7412	2.653166	15.74906	161.8941	5.311774	4.733036
#2	420.2737	2.635276	15.49588	161.5745	5.339682	4.791964
#3	428.8329	2.681947	15.58142	162.1072	5.290303	4.777059

Sample Name: CCV012 Acquired: 10/04/2022 18:54:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128376	5.278048	5.193377	5.165191	5.243736	F 5.598192
Stddev	.003021	.012654	.038134	.011327	.066113	.047014
%RSD	.0589130	.2397553	.7342794	.2192927	1.260805	.8398017
#1	5.130316	5.263553	5.150184	5.152488	5.235690	5.616175
#2	5.129916	5.286892	5.207557	5.174239	5.182014	5.544842
#3	5.124895	5.283699	5.222390	5.168846	5.313504	5.633560

Elem	Sr4077
Units	ppm
Avg	4.919426
Stddev	.073238
%RSD	1.488744
#1	4.952301
#2	4.970465
#3	4.835511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.615	31120.69	4641.331	980.7008	1655.906
Stddev	2.035	181.68	16.047	13.7449	.925
%RSD	.1477151	.5837803	.3457473	1.401538	.0558561
#1	1375.277	30955.23	4634.556	967.2716	1654.988
#2	1378.984	31091.72	4629.782	980.0898	1656.838
#3	1378.585	31315.11	4659.655	994.7410	1655.893

Sample Name: CCB012 Acquired: 10/04/2022 18:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	-.003751	.0013962	.0037252	.0088109	-.000117	.0033021	-.000764
Stddev	.004340	.0023473	.0009204	.0058959	.002645	.0118588	.000442
%RSD	115.7185	168.1242	24.70621	66.91613	2266.699	359.1315	57.83064

#1	-.002228	-.001251	.0029702	.0147674	-.000095	.0169949	-.000336
#2	-.008647	.002214	.0047504	.0086878	-.002772	-.003647	-.001219
#3	-.000377	.003225	.0034550	.0029775	.002518	-.003442	-.000739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000982	.0082131	-.000450	.0003327	.0005774	.0099408
Stddev	.000088	.0000127	.0067145	.000382	.0001928	.0030765	.0089625
%RSD	124.8277	12.97292	81.75318	84.97938	57.94476	532.8249	90.15907

#1	-.000005	.0000898	.0126565	-.000249	.0003185	.0040872	.0072202
#2	-.000170	.0001129	.0004890	-.000210	.0005322	-.000703	.0199483
#3	-.000036	.0000921	.0114937	-.000891	.0001474	-.001652	.0026538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002826	.0032631	-.000119	.0005274	-.163236	.0003047	.0040635
Stddev	.0000662	.0118469	.000079	.0001333	.383254	.0034056	.0000347
%RSD	23.44504	363.0519	66.18880	25.28353	234.7848	1117.881	.8552650

#1	.0002342	.0050575	-.000187	.0006510	-.102342	-.003556	.0040799
#2	.0002554	-.009379	-.000033	.0003861	.185925	.001585	.0040869
#3	.0003581	.014111	-.000138	.0005450	-.573292	.002884	.0040235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017126	-.000305	.0027021	.0007222	.0024996	-.006254	-.000030
Stddev	.139663	.001605	.0008558	.0002709	.0056959	.000948	.000982
%RSD	815.5044	527.0300	31.67186	37.51076	227.8755	15.15651	3313.813

#1	-.108551	-.001563	.0036424	.0007486	-.000484	-.006452	.001045
#2	.143638	.001503	.0019686	.0009790	-.001085	-.005223	-.000882
#3	-.086465	-.000854	.0024953	.0004391	.009067	-.007088	-.000252

Sample Name: CCB012 Acquired: 10/04/2022 18:58:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0008090	.0014308	-.000059
Stddev	.0007927	.0017427	.000075
%RSD	97.98329	121.7932	127.6396

#1	.0014149	.0021289	-.000067
#2	-.000088	.0027162	.000020
#3	.001100	-.000553	-.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.250	34231.40	4820.027	1157.595	2283.519
Stddev	5.178	180.21	18.970	8.315	2.467
%RSD	.3086975	.5264446	.3935704	.7182659	.1080495

#1	1672.390	34336.33	4839.420	1165.797	2284.235
#2	1676.663	34334.55	4801.510	1157.815	2280.773
#3	1682.696	34023.31	4819.150	1149.172	2285.549

Sample Name: N4736-17 Acquired: 10/04/2022 19:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041789	.0082362	15.28558	-.011820	.0100946	96.73981
Stddev	.0054274	.0009672	.01872	.004490	.0011487	2.75018
%RSD	5.209705	11.74278	.1224710	37.98909	11.37967	2.842864

#1	.1081074	.0091047	15.30702	-.007626	.0108267	99.74247
#2	.0979859	.0071939	15.27720	-.011277	.0106863	94.34321
#3	.1064432	.0084100	15.27251	-.016558	.0087706	96.13374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850434	.0135858	.2335880	75.61226	.1685931	.1298202
Stddev	.085410	.0002798	.0003100	2.20187	.0017695	.0004310
%RSD	2.996393	2.059530	.1327357	2.912054	1.049590	.3320070

#1	2.943315	.0138868	.2332662	78.01909	.1666348	.1293859
#2	2.775276	.0135369	.2338848	73.69919	.1690673	.1302478
#3	2.832711	.0133336	.2336130	75.11849	.1700773	.1298267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4462772	213.3082	9.112611	28.49829	.2155883	.0158650
Stddev	.0101445	6.0205	.251409	.84501	.0008160	.0005646
%RSD	2.273146	2.822446	2.758915	2.965111	.3784954	3.558492

#1	.4573994	220.0256	9.388754	29.39313	.2157711	.0164349
#2	.4375327	208.3989	8.896980	27.71400	.2146965	.0153060
#3	.4438994	211.5002	9.052099	28.38774	.2162975	.0158541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007210	.2901035	F 31.42425	11.63669	7.435650	-.286513
Stddev	.163341	.0096385	.62806	.33381	.029463	.003187
%RSD	16.21721	3.322437	1.998656	2.868586	.3962436	1.112234

#1	1.185699	.3012158	32.10178	12.01043	7.405010	-.283275
#2	.865177	.2840107	30.86148	11.36815	7.463776	-.286616
#3	.970753	.2850839	31.30947	11.53150	7.438165	-.289646

Sample Name: N4736-17 Acquired: 10/04/2022 19:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099414	8.570460	11.08766	.1333598	.9668506	.0651475
Stddev	.0003504	.029841	.15098	.0024969	.0288514	.0020733
%RSD	3.524899	.3481890	1.361685	1.872329	2.984057	3.182417

#1	.0103188	8.554304	11.26190	.1308369	.9985942	.0670758
#2	.0096263	8.552181	11.00544	.1334125	.9422233	.0629547
#3	.0098792	8.604897	10.99563	.1358299	.9597342	.0654120

Elem	Sr4077
Units	ppm
Avg	.0089987
Stddev	.0009504
%RSD	10.56111

#1	.0086161
#2	.0100807
#3	.0082992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.738	41859.72	5874.646	1413.607	2083.846
Stddev	5.304	239.20	153.900	24.546	2.197
%RSD	.2650888	.5714394	2.619738	1.736427	.1054206

#1	2006.862	41709.45	5697.026	1385.276	2086.080
#2	1997.635	42135.56	5968.342	1428.496	2083.769
#3	1997.716	41734.15	5958.568	1427.050	2081.689

Sample Name: N4736-18 Acquired: 10/04/2022 19:06:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637372	.0054518	3.541603	-.004672	.0063526	85.02022	2.215929
Stddev	.0063521	.0015210	.004519	.001953	.0017078	.19159	.007216
%RSD	9.966149	27.89855	.1275940	41.80888	26.88426	.2253480	.3256308

#1	.0590974	.0056158	3.537996	-.004267	.0077471	85.00665	2.220704
#2	.0709768	.0038555	3.540140	-.006796	.0068630	84.83578	2.207628
#3	.0611373	.0068842	3.546672	-.002953	.0044477	85.21824	2.219455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081208	.0842147	61.02660	.1347075	.0867937	.2319454	147.8699
Stddev	.0000590	.0001072	.15771	.0003550	.0000501	.0037774	.4549
%RSD	.7266355	.1272767	.2584298	.2635091	.0577242	1.628558	.3076324

#1	.0080901	.0841477	61.09436	.1343004	.0867466	.2276239	147.9552
#2	.0081889	.0843384	60.84633	.1348699	.0867882	.2346184	147.3785
#3	.0080835	.0841582	61.13910	.1349523	.0868463	.2335938	148.2762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.379512	17.43861	.1369901	.0071323	.6944791	.2298908	16.85242
Stddev	.016313	.00952	.0001309	.0003354	.1308127	.0023460	.14149
%RSD	.2557063	.0545977	.0955691	4.702078	18.83609	1.020485	.8396060

#1	6.387839	17.42986	.1371075	.0071950	.8390024	.2308461	16.95917
#2	6.360716	17.44875	.1368489	.0067700	.6602532	.2272178	16.69193
#3	6.389981	17.43723	.1370139	.0074319	.5841816	.2316083	16.90616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.052633	5.077446	-.198257	.0041920	3.258309	14.12465	.0267252
Stddev	.039467	.011429	.001974	.0002689	.011132	.10858	.0006318
%RSD	.4359688	.2250911	.9957776	6.415201	.3416548	.7687473	2.364229

#1	9.013445	5.082096	-.196092	.0043154	3.270783	14.00685	.0270110
#2	9.052081	5.064425	-.199959	.0038836	3.249382	14.22073	.0260009
#3	9.092372	5.085817	-.198719	.0043772	3.254764	14.14638	.0271636

Sample Name: N4736-18 Acquired: 10/04/2022 19:06:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4W7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9028655	.0497331	.0393548
Stddev	.0004559	.0010141	.0006413
%RSD	.0504934	2.039009	1.629632

#1	.9023871	.0508724	.0389955
#2	.9029145	.0489294	.0400952
#3	.9032950	.0493975	.0389736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.165	39530.10	5640.430	1340.065	2116.847
Stddev	4.176	267.69	22.430	11.180	1.927
%RSD	.2186189	.6771829	.3976613	.8342813	.0910366

#1	1905.886	39224.82	5616.733	1328.512	2114.835
#2	1914.230	39724.72	5661.331	1350.830	2117.030
#3	1910.379	39640.75	5643.226	1340.855	2118.676

Sample Name: N4736-19 Acquired: 10/04/2022 19:10:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744149	.0090011	4.077729	-.005765	.0078566	98.83668	3.023599
Stddev	.0010364	.0011892	.006072	.010711	.0019041	.62055	.035182
%RSD	1.392682	13.21201	.1489059	185.7755	24.23565	.6278508	1.163570

#1	.0732553	.0092677	4.074367	.002330	.0068389	98.18720	2.985452
#2	.0747389	.0077012	4.074082	-.017911	.0100533	99.42354	3.054771
#3	.0752507	.0100344	4.084739	-.001715	.0066776	98.89930	3.030573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099385	.0637188	79.73665	.1712444	.1401894	.2508766	176.5514
Stddev	.0001715	.0002470	1.18422	.0014547	.0000279	.0032694	1.5751
%RSD	1.726071	.3876308	1.485159	.8494918	.0198984	1.303196	.8921752

#1	.0097654	.0638313	78.45888	.1715922	.1401864	.2483261	174.8538
#2	.0099416	.0634356	80.79724	.1696473	.1402187	.2545623	177.9656
#3	.0101084	.0638896	79.95384	.1724936	.1401631	.2497414	176.8348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74692	23.72753	.1758246	.0113087	.6800184	.2836930	27.19951
Stddev	.14475	.27445	.0004364	.0007335	.1202960	.0034124	.28823
%RSD	1.232215	1.156672	.2481879	6.486217	17.69011	1.202849	1.059673

#1	11.60003	23.42214	.1756260	.0111969	.8122538	.2846174	27.42490
#2	11.88943	23.95353	.1755228	.0106375	.6507314	.2865480	27.29889
#3	11.75130	23.80693	.1763249	.0120917	.5770702	.2799137	26.87475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35953	6.375569	-.222856	.0063479	4.070060	15.16067	.0530480
Stddev	.06297	.023549	.006195	.0004335	.017398	.21988	.0017942
%RSD	.6078657	.3693627	2.779595	6.829566	.4274734	1.450299	3.382137

#1	10.41823	6.355109	-.217908	.0067504	4.059365	14.91689	.0542288
#2	10.29302	6.370288	-.220857	.0058889	4.060680	15.22114	.0539319
#3	10.36736	6.401310	-.229803	.0064043	4.090136	15.34399	.0509834

Sample Name: N4736-19 Acquired: 10/04/2022 19:10:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006010	.0600397	.0672010
Stddev	.010305	.0012598	.0015686
%RSD	1.024385	2.098319	2.334160

#1	.994789	.0586096	.0689050
#2	1.015050	.0605244	.0658172
#3	1.008193	.0609853	.0668808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.613	40414.91	5770.770	1363.164	2088.840
Stddev	.746	106.59	50.333	11.752	2.712
%RSD	.0381350	.2637489	.8721999	.8621476	.1298208

#1	1954.752	40292.11	5827.431	1355.218	2091.715
#2	1956.078	40483.53	5731.238	1357.610	2086.328
#3	1956.007	40469.09	5753.640	1376.664	2088.478

Sample Name: N4740-01 Acquired: 10/04/2022 19:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554401	.0072221	2.096126	-.003940	.0094623	62.24994	1.679949
Stddev	.0028395	.0027401	.004076	.007365	.0009010	.04503	.006229
%RSD	5.121790	37.94096	.1944388	186.9432	9.521793	.0723356	.3708135

#1	.0556492	.0051617	2.100216	-.009120	.0085698	62.23233	1.673010
#2	.0581693	.0061727	2.096098	-.007190	.0103716	62.30111	1.681774
#3	.0525018	.0103318	2.092065	.004491	.0094454	62.21637	1.685061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096142	.0452995	85.82232	.1336009	.0812770	.3101958	145.6510
Stddev	.0001280	.0001785	.45210	.0003843	.0002147	.0038755	.4177
%RSD	1.331566	.3941018	.5267914	.2876239	.2640925	1.249373	.2868091

#1	.0095519	.0454693	85.30623	.1333760	.0814281	.3114467	145.2074
#2	.0095292	.0451134	86.14848	.1340446	.0810313	.3132914	146.0369
#3	.0097614	.0453159	86.01224	.1333821	.0813716	.3058494	145.7086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.277631	37.17184	.1497951	.0037002	.8013097	.2077353	5.297006
Stddev	.028233	.04084	.0001355	.0003068	.4230649	.0037045	.029044
%RSD	.3879412	.1098584	.0904258	8.291974	52.79668	1.783274	.5483069

#1	7.250030	37.13267	.1496387	.0039561	.5950842	.2063556	5.323085
#2	7.306456	37.16870	.1498751	.0037844	.5209029	.2049186	5.265706
#3	7.276406	37.21416	.1498714	.0033600	1.287942	.2119316	5.302227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.399042	6.993449	-.150349	.0093948	5.838954	6.482952	.0426445
Stddev	.016671	.004398	.002571	.0004288	.020554	.053502	.0009876
%RSD	.2253089	.0628928	1.709774	4.563930	.3520095	.8252729	2.315965

#1	7.414861	6.998432	-.148262	.0096162	5.845267	6.431233	.0432817
#2	7.400633	6.990107	-.153220	.0089006	5.815984	6.538075	.0431450
#3	7.381633	6.991808	-.149565	.0096676	5.855610	6.479548	.0415068

Sample Name: N4740-01 Acquired: 10/04/2022 19:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY512 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9401704	.0456199	.0143961
Stddev	.0037753	.0011133	.0005643
%RSD	.4015504	2.440339	3.919829

#1	.9378901	.0462655	.0150267
#2	.9445281	.0443344	.0142229
#3	.9380930	.0462598	.0139387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.838	38748.21	5530.015	1309.477	2069.263
Stddev	5.135	161.72	47.810	3.632	2.653
%RSD	.2757951	.4173731	.8645500	.2773941	.1282028

#1	1855.941	38841.85	5583.692	1311.415	2070.307
#2	1865.321	38841.30	5492.003	1311.730	2066.247
#3	1864.252	38561.46	5514.350	1305.287	2071.235

Sample Name: N4740-02 Acquired: 10/04/2022 19:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741687	.0105345	5.473637	-.012464	.0134668	56.98224
Stddev	.0034961	.0057139	.014297	.009048	.0004479	.48882
%RSD	4.713744	54.23976	.2612008	72.58767	3.325953	.8578429

#1	.0734940	.0168146	5.472045	-.008339	.0132590	57.53550
#2	.0710592	.0091463	5.460202	-.006215	.0131605	56.60880
#3	.0779530	.0056426	5.488663	-.022839	.0139808	56.80243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930171	.0133555	.0768976	300.8188	.1137198	.1027311
Stddev	.024508	.0000239	.0002074	3.8549	.0006022	.0005338
%RSD	1.269737	.1789480	.2697662	1.281455	.5295735	.5195767

#1	1.958457	.0133826	.0766617	305.2132	.1131767	.1028465
#2	1.915285	.0133463	.0769794	298.0075	.1136151	.1031977
#3	1.916770	.0133375	.0770517	299.2358	.1143675	.1021490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781730	178.7474	10.96166	128.1654	.2171237	.0035442
Stddev	.0024620	1.4447	.11805	1.1438	.0006158	.0007485
%RSD	.8850689	.8082159	1.076947	.8924397	.2836014	21.11978

#1	.2791833	180.4062	11.09677	129.4710	.2166920	.0042274
#2	.2799692	177.7652	10.87850	127.3401	.2168503	.0036610
#3	.2753665	178.0708	10.90969	127.6851	.2178288	.0027441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361259	.2154184	7.347390	6.106693	F 13.11339	-.174991
Stddev	.060977	.0048973	.048642	.047476	.05415	.002494
%RSD	4.479438	2.273393	.6620319	.7774366	.4129695	1.425141

#1	1.420370	.2199930	7.381314	6.161494	13.07487	-.173585
#2	1.298574	.2102521	7.291660	6.080556	13.09000	-.173518
#3	1.364834	.2160102	7.369195	6.078030	13.17531	-.177871

Sample Name: N4740-02 Acquired: 10/04/2022 19:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY514 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196790	6.830553	4.180166	.0714781	1.027408	.0533383
Stddev	.0001235	.021118	.012037	.0037653	.010491	.0012302
%RSD	.6277616	.3091729	.2879506	5.267829	1.021114	2.306361

#1	.0195372	6.817186	4.179276	.0693288	1.038977	.0537727
#2	.0197628	6.819573	4.192622	.0692795	1.018511	.0542924
#3	.0197371	6.854899	4.168598	.0758258	1.024737	.0519499

Elem	Sr4077
Units	ppm
Avg	.1165702
Stddev	.0013034
%RSD	1.118122

#1	.1150844
#2	.1171058
#3	.1175205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.350	40679.23	5898.480	1355.034	1891.747
Stddev	2.418	95.31	25.544	3.552	1.808
%RSD	.1253429	.2342918	.4330642	.2621250	.0955785

#1	1927.646	40753.97	5873.653	1351.127	1893.523
#2	1928.286	40711.82	5897.102	1358.069	1891.811
#3	1932.118	40571.90	5924.686	1355.905	1889.908

Sample Name: N4740-03 Acquired: 10/04/2022 19:22:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY515 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513591	.0119651	1.133588	-.001045	.0069321	52.91973	1.795391
Stddev	.0004663	.0041034	.002088	.001104	.0015928	.28730	.019599
%RSD	.9078697	34.29474	.1841990	105.6315	22.97766	.5429016	1.091638

#1	.0516987	.0094337	1.131537	-.002138	.0087033	53.13880	1.809781
#2	.0515510	.0097620	1.133517	-.001066	.0064757	53.02596	1.803324
#3	.0508275	.0166995	1.135711	.000069	.0056173	52.59444	1.773069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094566	.0364258	40.62620	.1022356	.1082857	.2034767	141.4082
Stddev	.0000611	.0001473	.43139	.0005643	.0001729	.0032066	.9131
%RSD	.6465463	.4044916	1.061844	.5520010	.1596209	1.575904	.6457364

#1	.0094042	.0365046	40.89730	.1016511	.1083693	.2071793	142.2797
#2	.0095237	.0362559	40.85254	.1027773	.1084008	.2016401	141.4865
#3	.0094418	.0365171	40.12875	.1022786	.1080869	.2016106	140.4585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97342	15.41599	.1045202	.0034775	1.105275	.2117555	3.874859
Stddev	.08435	.04461	.0009386	.0006230	.078551	.0023802	.005757
%RSD	.7686577	.2893703	.8980150	17.91352	7.106938	1.124012	.1485602

#1	11.03134	15.46057	.1048041	.0041540	1.118810	.2144462	3.868226
#2	11.01228	15.41604	.1052841	.0033510	1.176179	.2108950	3.877798
#3	10.87665	15.37136	.1034724	.0029276	1.020836	.2099252	3.878553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851541	4.276822	-.160343	.0170051	2.704902	6.078362	.0281142
Stddev	.014358	.005959	.002989	.0005624	.003429	.006880	.0019366
%RSD	.2959465	.1393359	1.863831	3.307338	.1267867	.1131933	6.888483

#1	4.860977	4.282481	-.156932	.0176531	2.701109	6.074220	.0303498
#2	4.835018	4.270602	-.161595	.0167187	2.707784	6.074561	.0269486
#3	4.858629	4.277385	-.162502	.0166435	2.705814	6.086304	.0270443

Sample Name: N4740-03 Acquired: 10/04/2022 19:22:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY515 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234603	.0439803	-.001356
Stddev	.007906	.0021986	.000936
%RSD	.6403383	4.999041	69.04260

#1	1.239239	.0439434	-.002151
#2	1.239096	.0461972	-.001592
#3	1.225475	.0418005	-.000324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.793	37948.81	5407.318	1282.041	2133.167
Stddev	5.850	142.48	14.559	5.649	7.816
%RSD	.3164327	.3754595	.2692464	.4406490	.3664155

#1	1842.221	38102.17	5409.117	1287.181	2126.854
#2	1853.434	37820.55	5391.943	1275.992	2141.909
#3	1850.722	37923.71	5420.894	1282.950	2130.737

Sample Name: N4740-04 Acquired: 10/04/2022 19:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY516 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575579	.0108285	2.045391	-.006775	.0157676	59.28696	1.395759
Stddev	.0035926	.0032348	.004364	.005522	.0013736	.18671	.010900
%RSD	6.241649	29.87334	.2133689	81.50301	8.711590	.3149340	.7809348

#1	.0536826	.0071873	2.045943	-.003156	.0162805	59.20947	1.403032
#2	.0582138	.0133705	2.040778	-.004039	.0142114	59.49994	1.401018
#3	.0607774	.0119278	2.049454	-.013132	.0168111	59.15146	1.383226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094737	.1286898	139.8880	.1324765	.0807559	.3393909	151.1229
Stddev	.0001075	.0001812	1.0870	.0004356	.0005293	.0002024	.9339
%RSD	1.134849	.1407987	.7770563	.3288422	.6554174	.0596296	.6179958

#1	.0093942	.1285940	140.7130	.1319915	.0801816	.3394127	151.2310
#2	.0095960	.1285766	140.2948	.1326034	.0812241	.3391785	151.9981
#3	.0094309	.1288988	138.6563	.1328346	.0808622	.3395815	150.1397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.229935	30.06071	.1758032	.0042079	.9710865	.2066015	13.30171
Stddev	.060483	.18649	.0007199	.0001663	.3681864	.0022433	.06849
%RSD	.6552912	.6203931	.4095150	3.952109	37.91489	1.085830	.5148595

#1	9.266264	30.00834	.1754668	.0043999	.5631921	.2076351	13.33923
#2	9.263427	30.26779	.1753131	.0041125	1.278850	.2081417	13.34323
#3	9.160115	29.90600	.1766298	.0041112	1.071217	.2040276	13.22266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12892	6.465479	-.167424	.0073128	3.647606	6.073510	.0234729
Stddev	.06774	.010649	.002529	.0000932	.015198	.011304	.0017977
%RSD	.6687812	.1647012	1.510543	1.274778	.4166595	.1861235	7.658695

#1	10.17910	6.475567	-.165023	.0073159	3.658210	6.066891	.0226795
#2	10.05187	6.454346	-.170064	.0072181	3.630194	6.086563	.0222083
#3	10.15579	6.466524	-.167185	.0074044	3.654414	6.067077	.0255308

Sample Name: N4740-04 Acquired: 10/04/2022 19:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY516 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.119264	.0502005	.3214283
Stddev	.006199	.0021390	.0013129
%RSD	.5538018	4.260883	.4084538

#1	1.121068	.0519877	.3205484
#2	1.124360	.0507833	.3207990
#3	1.112363	.0478306	.3229373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.844	38783.18	5478.266	1298.323	2043.500
Stddev	7.757	67.38	27.722	9.805	1.621
%RSD	.4157542	.1737293	.5060298	.7551740	.0793423

#1	1872.621	38707.55	5452.786	1287.515	2045.053
#2	1867.527	38805.19	5474.225	1300.808	2043.629
#3	1857.383	38836.80	5507.786	1306.646	2041.818

Sample Name: N4740-05 Acquired: 10/04/2022 19:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582337	.0076801	2.309461	-.003527	.0100778	60.19826	1.954521
Stddev	.0039756	.0025615	.006773	.003387	.0045742	.09554	.014054
%RSD	6.826933	33.35274	.2932646	96.01104	45.38931	.1587108	.7190300

#1	.0543390	.0047244	2.302682	-.006526	.0132938	60.12013	1.951305
#2	.0580765	.0092557	2.309475	.000146	.0048412	60.16986	1.942354
#3	.0622855	.0090601	2.316227	-.004202	.0120983	60.30478	1.969903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087181	.1144028	161.7321	.1385587	.0736537	.2590732	149.4958
Stddev	.0000583	.0005472	.9220	.0008959	.0008940	.0009666	.4708
%RSD	.6690433	.4783384	.5701067	.6465863	1.213862	.3730926	.3149527

#1	.0087236	.1139387	161.1904	.1388740	.0734591	.2601523	149.1898
#2	.0086572	.1142636	161.2092	.1392542	.0728730	.2582869	149.2596
#3	.0087735	.1150062	162.7967	.1375477	.0746290	.2587802	150.0380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.319789	32.06705	.1704875	.0043506	.7995571	.2002625	12.55968
Stddev	.038334	.15001	.0006338	.0003652	.2422363	.0020686	.09321
%RSD	.4113193	.4678022	.3717317	8.394043	30.29631	1.032940	.7421732

#1	9.288347	31.91506	.1698048	.0043098	.7142679	.1988601	12.65153
#2	9.308528	32.07110	.1710570	.0047344	.6115011	.1992892	12.56235
#3	9.362493	32.21500	.1706005	.0040075	1.072902	.2026382	12.46516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900703	5.280064	-.163406	.0065527	4.129968	7.264215	.0248846
Stddev	.057354	.011039	.003410	.0001752	.015163	.073936	.0013006
%RSD	.5792924	.2090782	2.087128	2.674387	.3671508	1.017814	5.226360

#1	9.845388	5.267692	-.162235	.0066604	4.119912	7.194777	.0245723
#2	9.959899	5.288911	-.160735	.0066471	4.122582	7.255918	.0263129
#3	9.896824	5.283588	-.167248	.0063504	4.147409	7.341949	.0237687

Sample Name: N4740-05 Acquired: 10/04/2022 19:30:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY517 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.208918	.0516713	.3716634
Stddev	.003588	.0008938	.0004733
%RSD	.2967812	1.729683	.1273405

#1	1.204913	.0526337	.3716907
#2	1.210003	.0508675	.3721224
#3	1.211839	.0515126	.3711771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.572	38556.42	5533.202	1292.075	2030.006
Stddev	2.393	137.37	27.426	14.263	4.475
%RSD	.1289531	.3562853	.4956581	1.103865	.2204239

#1	1854.556	38445.63	5537.365	1275.860	2034.794
#2	1858.306	38513.49	5558.308	1297.686	2029.293
#3	1853.856	38710.12	5503.933	1302.678	2025.931

Sample Name: N4740-06 Acquired: 10/04/2022 19:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371039	.0083737	.8945214	-.010124	.0093205	63.14352	1.122017
Stddev	.0034056	.0027411	.0045844	.003055	.0018420	2.46969	.050280
%RSD	9.178652	32.73465	.5125023	30.17206	19.76275	3.911228	4.481238

#1	.0332630	.0108090	.8901558	-.011681	.0096737	64.97733	1.157807
#2	.0382937	.0054052	.8992971	-.006605	.0109603	60.33526	1.064532
#3	.0397550	.0089070	.8941112	-.012086	.0073275	64.11796	1.143712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099922	.0544816	403.1116	.1358598	.0830668	.1445896	166.9288
Stddev	.0002315	.0003227	18.4752	.0011849	.0005857	.0102822	7.0222
%RSD	2.316791	.5923577	4.583145	.8721607	.7050442	7.111291	4.206719

#1	.0101790	.0541206	417.1438	.1350351	.0824820	.1521980	172.2372
#2	.0097332	.0547420	382.1795	.1372176	.0830650	.1328919	158.9664
#3	.0100644	.0545822	410.0114	.1353267	.0836534	.1486789	169.5830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42699	75.55817	.2240261	.0018382	1.839454	.2141118	5.429390
Stddev	.56570	3.44770	.0018813	.0010681	.265080	.0091962	.070044
%RSD	4.552227	4.562975	.8397568	58.10833	14.41081	4.295056	1.290082

#1	12.86657	78.29664	.2219715	.0027034	1.721405	.2210557	5.459858
#2	11.78875	71.68649	.2244423	.0006443	1.653905	.2036823	5.349272
#3	12.62566	76.69139	.2256644	.0021669	2.143051	.2175974	5.479039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991444	6.036923	-.147665	.0070862	2.723849	5.682265	.0161236
Stddev	.350837	.035752	.002543	.0002761	.021984	.149148	.0013875
%RSD	3.511376	.5922200	1.721816	3.896644	.8070939	2.624792	8.605183

#1	10.21061	5.996942	-.150554	.0072883	2.713152	5.809338	.0146510
#2	9.58680	6.048006	-.145771	.0071987	2.749134	5.518059	.0163133
#3	10.17692	6.065821	-.146669	.0067716	2.709260	5.719399	.0174064

Sample Name: N4740-06 Acquired: 10/04/2022 19:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY518 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030118	.0857305	1.739954
Stddev	.041632	.0054668	.058906
%RSD	4.041443	6.376754	3.385518

#1	1.060080	.0907683	1.777417
#2	.982581	.0799174	1.672056
#3	1.047694	.0865056	1.770389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.210	38674.36	5659.094	1292.738	1899.805
Stddev	5.938	180.65	193.064	12.882	3.116
%RSD	.3246102	.4671098	3.411576	.9964914	.1640169

#1	1823.507	38788.49	5529.307	1293.326	1900.489
#2	1828.767	38768.51	5880.960	1305.316	1896.403
#3	1835.357	38466.08	5567.016	1279.572	1902.522

Sample Name: N4740-07 Acquired: 10/04/2022 19:38:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320937	.0088942	1.034354	-.010567	.0092293	67.15714	1.170877
Stddev	.0044362	.0010648	.001156	.006049	.0006116	.40501	.010817
%RSD	13.82254	11.97201	.1117563	57.24450	6.627030	.6030748	.9238399

#1	.0356390	.0098462	1.034878	-.004052	.0088298	67.22245	1.173839
#2	.0271191	.0077443	1.033028	-.016006	.0099334	67.52553	1.179905
#3	.0335231	.0090922	1.035155	-.011641	.0089247	66.72345	1.158888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088360	.0480943	612.9939	.1576261	.0982298	.1412260	186.9676
Stddev	.0000595	.0001727	5.2177	.0008173	.0007044	.0021308	.9339
%RSD	.6732084	.3590533	.8511779	.5185329	.7171136	1.508789	.4994841

#1	.0088825	.0479030	613.4077	.1568634	.0978650	.1434451	187.1762
#2	.0088565	.0482387	617.9924	.1584889	.0990418	.1391960	187.7796
#3	.0087689	.0481412	607.5817	.1575259	.0977826	.1410371	185.9471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83999	74.42130	.2655006	.0022066	1.965758	.2060338	5.384459
Stddev	.09150	.29261	.0009351	.0002212	.186303	.0003981	.026346
%RSD	.5433410	.3931789	.3521954	10.02599	9.477430	.1932083	.4893058

#1	16.85212	74.34619	.2660276	.0021006	2.070924	.2056330	5.402023
#2	16.92483	74.74414	.2660533	.0020584	1.750651	.2060394	5.354165
#3	16.74304	74.17356	.2644210	.0024609	2.075699	.2064291	5.397190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14296	6.865383	-.193260	.0048378	2.880488	6.388054	.0339935
Stddev	.01829	.032313	.004976	.0001442	.008822	.023849	.0014708
%RSD	.1641329	.4706728	2.574928	2.981369	.3062787	.3733443	4.326595

#1	11.12236	6.902663	-.188234	.0047202	2.888935	6.371272	.0323741
#2	11.14924	6.845398	-.193361	.0047943	2.881196	6.415354	.0352462
#3	11.15728	6.848088	-.198185	.0049987	2.871333	6.377536	.0343602

Sample Name: N4740-07 Acquired: 10/04/2022 19:38:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021717	.1117062	2.139295
Stddev	.007078	.0012350	.003934
%RSD	.6927938	1.105606	.1838867

#1	1.020648	.1122987	2.138008
#2	1.029268	.1125334	2.143711
#3	1.015233	.1102866	2.136166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.994	39225.68	5648.873	1301.782	1839.352
Stddev	5.277	128.35	10.578	9.668	2.912
%RSD	.2858769	.3272159	.1872668	.7427012	.1583247

#1	1850.540	39328.74	5645.111	1299.740	1842.540
#2	1847.235	39266.39	5640.690	1312.308	1838.685
#3	1840.207	39081.91	5660.818	1293.297	1836.831

Sample Name: N4740-08 Acquired: 10/04/2022 19:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178178	.0132183	.5204446	-.005527	.0112302	62.58897	.6933566
Stddev	.0045017	.0014927	.0063555	.004299	.0015048	.13918	.0040210
%RSD	25.26551	11.29254	1.221174	77.78685	13.39952	.2223694	.5799285

#1	.0188480	.0115955	.5276410	-.010472	.0109243	62.72834	.6975221
#2	.0217151	.0145326	.5156005	-.002685	.0099018	62.58858	.6930501
#3	.0128902	.0135269	.5180924	-.003423	.0128644	62.44998	.6894977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101664	.0258673	799.9791	.1611548	.0938359	.1110151	189.6096
Stddev	.0001384	.0001026	4.8817	.0007713	.0003956	.0018890	.4706
%RSD	1.360997	.3965022	.6102330	.4786316	.4215970	1.701568	.2481772

#1	.0103203	.0258674	805.2492	.1603596	.0938178	.1088365	190.1242
#2	.0101267	.0257647	795.6118	.1618999	.0942402	.1121959	189.5034
#3	.0100522	.0259698	799.0762	.1612049	.0934496	.1120130	189.2012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.94512	85.98262	.2577936	.0013679	2.431681	.1783208	3.818089
Stddev	.06803	.31719	.0013621	.0001032	.177101	.0009822	.051398
%RSD	.3590691	.3688981	.5283633	7.545855	7.283074	.5508295	1.346175

#1	19.02352	86.31403	.2590628	.0013080	2.344415	.1788515	3.775085
#2	18.91006	85.95194	.2563546	.0014870	2.635480	.1789235	3.875014
#3	18.90177	85.68188	.2579635	.0013085	2.315147	.1771874	3.804169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99476	5.753754	-.104438	.0046642	2.683015	3.664214	.0842474
Stddev	.13062	.012917	.003385	.0004090	.006018	.034556	.0035513
%RSD	1.188017	.2244960	3.240777	8.769341	.2242891	.9430640	4.215267

#1	10.89264	5.768474	-.105763	.0051290	2.678555	3.699047	.0843384
#2	10.94970	5.748477	-.100591	.0045040	2.689859	3.629942	.0806516
#3	11.14195	5.744311	-.106960	.0043595	2.680630	3.663655	.0877524

Sample Name: N4740-08 Acquired: 10/04/2022 19:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY520 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043106	.1311101	2.778951
Stddev	.003683	.0015631	.005296
%RSD	.3530412	1.192235	.1905619

#1	1.046404	.1293353	2.780726
#2	1.043783	.1317130	2.772996
#3	1.039132	.1322820	2.783132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.517	38393.64	5589.271	1277.665	1791.445
Stddev	1.827	185.30	32.531	16.941	2.177
%RSD	.1017627	.4826394	.5820233	1.325939	.1214967

#1	1794.804	38348.65	5552.526	1288.152	1790.741
#2	1797.593	38234.98	5600.890	1258.121	1793.887
#3	1794.153	38597.30	5614.397	1286.722	1789.708

Sample Name: N4740-12 Acquired: 10/04/2022 19:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575171	.0042316	2.413414	-.009481	.0116872	64.28749	1.489426
Stddev	.0038931	.0014824	.008979	.007611	.0021284	.09211	.005351
%RSD	6.768642	35.03184	.3720513	80.27779	18.21094	.1432726	.3592921

#1	.0618150	.0058456	2.404564	-.001188	.0128669	64.20628	1.486799
#2	.0565094	.0039185	2.413162	-.011107	.0092302	64.38757	1.495584
#3	.0542269	.0029308	2.422517	-.016148	.0129644	64.26864	1.485897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113829	.0883443	180.4407	.1467818	.0884223	.2630872	198.9827
Stddev	.0001766	.0001174	.5283	.0007738	.0002582	.0033913	.3207
%RSD	1.551687	.1329290	.2927737	.5271561	.2920440	1.289055	.1611845

#1	.0113002	.0882533	180.5978	.1460674	.0881790	.2617331	199.1155
#2	.0112627	.0883028	180.8726	.1466743	.0886932	.2669464	199.2156
#3	.0115857	.0884769	179.8517	.1476037	.0883946	.2605821	198.6168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.200145	35.30378	.2513279	.0034029	1.403252	.2451241	8.462746
Stddev	.037053	.06285	.0007020	.0001931	.196354	.0020553	.120028
%RSD	.4027383	.1780266	.2793300	5.675910	13.99276	.8384626	1.418308

#1	9.219633	35.35158	.2509232	.0032030	1.251967	.2436436	8.482301
#2	9.223385	35.32719	.2521386	.0034172	1.625146	.2474706	8.571796
#3	9.157415	35.23259	.2509220	.0035885	1.332644	.2442580	8.334141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48991	9.227267	-.220176	.0075316	2.926655	6.711759	.0412067
Stddev	.03127	.021231	.007541	.0004405	.013276	.081455	.0022055
%RSD	.2981339	.2300942	3.424817	5.848057	.4536155	1.213614	5.352268

#1	10.50997	9.236382	-.214551	.0072159	2.934037	6.656839	.0436468
#2	10.45387	9.203000	-.217233	.0080347	2.911329	6.673092	.0393554
#3	10.50589	9.242419	-.228745	.0073440	2.934599	6.805346	.0406178

Sample Name: N4740-12 Acquired: 10/04/2022 19:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY522 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.055244	.0620304	.5485581
Stddev	.006178	.0006644	.0019069
%RSD	.5854781	1.071066	.3476200

#1	1.052011	.0616614	.5500870
#2	1.062368	.0616324	.5464214
#3	1.051353	.0627974	.5491659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.044	39912.77	5750.519	1351.247	2009.654
Stddev	.954	419.05	24.257	18.198	.503
%RSD	.0502776	1.049919	.4218260	1.346780	.0250312

#1	1897.715	39809.94	5722.671	1341.800	2009.147
#2	1895.952	39554.71	5767.043	1339.716	2009.662
#3	1897.465	40373.67	5761.844	1372.227	2010.153

Sample Name: N4740-13 Acquired: 10/04/2022 19:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541158	.0059129	1.308075	-.011796	.0101975	62.90967	1.355051
Stddev	.0020268	.0004056	.004133	.006984	.0026377	.49800	.015834
%RSD	3.745299	6.859888	.3159337	59.20755	25.86564	.7916047	1.168510

#1	.0561701	.0063056	1.311444	-.003742	.0098093	63.33873	1.367593
#2	.0540599	.0059375	1.309319	-.016183	.0077754	63.02670	1.360302
#3	.0521176	.0054955	1.303464	-.015464	.0130077	62.36358	1.337259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103558	.0763150	199.2632	.1347964	.0884326	.1887058	185.1910
Stddev	.0001551	.0002508	2.9174	.0004989	.0000574	.0024581	1.8356
%RSD	1.497524	.3286044	1.464112	.3701392	.0648730	1.302589	.9912039

#1	.0105346	.0763308	201.7046	.1353709	.0883680	.1912452	186.8640
#2	.0102746	.0760567	200.0528	.1344720	.0884522	.1863381	185.4817
#3	.0102581	.0765575	196.0322	.1345463	.0884776	.1885341	183.2274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.850393	40.65260	.2525346	.0029441	1.310055	.2492165	7.034393
Stddev	.116674	.47570	.0004655	.0001848	.081019	.0032937	.062778
%RSD	1.184461	1.170156	.1843240	6.278386	6.184382	1.321603	.8924424

#1	9.954439	41.01125	.2523937	.0030833	1.259213	.2500380	7.063451
#2	9.872489	40.83357	.2530542	.0030146	1.267466	.2520216	6.962351
#3	9.724251	40.11297	.2521558	.0027344	1.403486	.2455898	7.077377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99902	7.786337	-.210566	.0071258	2.460086	6.577751	.0285550
Stddev	.04938	.015744	.000367	.0005092	.017287	.064464	.0018383
%RSD	.4489845	.2021949	.1744711	7.146183	.7027101	.9800313	6.437890

#1	11.03138	7.776669	-.210990	.0077098	2.448863	6.620858	.0299889
#2	10.94218	7.777839	-.210364	.0068933	2.451401	6.608752	.0291936
#3	11.02350	7.804504	-.210344	.0067743	2.479994	6.503644	.0264826

Sample Name: N4740-13 Acquired: 10/04/2022 19:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY523 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.036463	.0668581	.6424576
Stddev	.009874	.0017097	.0015883
%RSD	.9526927	2.557175	.2472220

#1	1.044559	.0669063	.6427590
#2	1.039368	.0685432	.6407402
#3	1.025462	.0651249	.6438736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.627	39634.54	5633.941	1330.216	2001.352
Stddev	3.882	172.51	48.480	12.164	6.058
%RSD	.2066583	.4352402	.8604934	.9144263	.3026890

#1	1876.215	39474.02	5584.436	1320.970	1996.468
#2	1876.562	39816.95	5636.062	1343.996	1999.457
#3	1883.106	39612.67	5681.326	1325.683	2008.131

Sample Name: N4740-14 Acquired: 10/04/2022 19:55:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY524 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672783	.0074689	2.762681	-.011275	.0144847	76.62181	2.297303
Stddev	.0021057	.0023045	.001974	.003311	.0027251	.73074	.027218
%RSD	3.129888	30.85494	.0714693	29.36364	18.81379	.9536931	1.184798

#1	.0651805	.0097168	2.762888	-.011808	.0113417	75.79415	2.270527
#2	.0672624	.0075782	2.760612	-.007731	.0159239	76.89346	2.296437
#3	.0693919	.0051116	2.764545	-.014288	.0161885	77.17782	2.324943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196928	.0660454	69.10290	.1482263	.0900728	.2132256	171.5168
Stddev	.0003139	.0004276	.89963	.0007533	.0000760	.0022980	1.8050
%RSD	1.594140	.6474393	1.301864	.5082205	.0844136	1.077720	1.052350

#1	.0193586	.0662555	68.16692	.1476399	.0899941	.2106790	169.5729
#2	.0197381	.0655533	69.18065	.1479631	.0900782	.2138533	171.8376
#3	.0199815	.0663272	69.96112	.1490759	.0901459	.2151445	173.1398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.220316	25.52701	.1530903	.0031362	1.522701	.3766822	7.782075
Stddev	.088302	.29876	.0001655	.0006546	.122584	.0049319	.052394
%RSD	1.222966	1.170362	.1081227	20.87269	8.050452	1.309297	.6732688

#1	7.123768	25.23078	.1531655	.0032615	1.662151	.3738107	7.792126
#2	7.240197	25.52202	.1529005	.0024280	1.474002	.3738590	7.828716
#3	7.296982	25.82823	.1532048	.0037190	1.431949	.3823770	7.725384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.043509	5.189880	.4602726	.0227381	3.430681	4.509511	.0510377
Stddev	.066918	.018986	.0042152	.0003964	.016011	.069689	.0024632
%RSD	.9500679	.3658332	.9158095	1.743396	.4666970	1.545375	4.826188

#1	7.118961	5.177561	.4555747	.0224162	3.415260	4.459696	.0535282
#2	6.991350	5.180335	.4637240	.0231809	3.429561	4.479689	.0486028
#3	7.020217	5.211745	.4615190	.0226173	3.447223	4.589149	.0509822

Sample Name: N4740-14 Acquired: 10/04/2022 19:55:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY524 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124126	.0436783	.0307427
Stddev	.013332	.0017901	.0012251
%RSD	1.186015	4.098279	3.985094

#1	1.109136	.0422074	.0320826
#2	1.128586	.0456714	.0304655
#3	1.134657	.0431562	.0296799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.306	40839.08	5802.675	1381.238	2085.543
Stddev	3.413	206.19	28.938	14.083	4.143
%RSD	.1731977	.5048962	.4986980	1.019576	.1986483

#1	1972.214	40655.39	5822.589	1368.698	2082.646
#2	1972.337	40799.73	5815.955	1378.542	2090.288
#3	1966.366	41062.11	5769.481	1396.473	2083.694

Sample Name: N4740-15 Acquired: 10/04/2022 19:58:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646486	.0067222	1.692934	-.010507	.0133175	74.61726	2.194594
Stddev	.0053948	.0007192	.005701	.002519	.0002900	.11107	.015615
%RSD	8.344812	10.69958	.3367540	23.97329	2.177370	.1488568	.7115321

#1	.0584313	.0064424	1.688039	-.011986	.0130981	74.70635	2.211975
#2	.0680937	.0075394	1.691570	-.011937	.0132080	74.49281	2.181750
#3	.0674207	.0061850	1.699194	-.007599	.0136462	74.65261	2.190057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135806	.0549568	44.81006	.1222724	.0808432	.3017323	186.8512
Stddev	.0000852	.0003004	.44687	.0006159	.0003582	.0009184	1.1714
%RSD	.6275357	.5465213	.9972525	.5036699	.4431055	.3043782	.6269103

#1	.0136672	.0546391	45.32597	.1221246	.0807516	.3020616	187.9697
#2	.0134968	.0549951	44.54371	.1217439	.0812384	.3024407	185.6333
#3	.0135778	.0552361	44.56049	.1229487	.0805397	.3006947	186.9507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.635485	14.17850	.1429168	.0023664	.9374861	.2829743	6.761501
Stddev	.058326	.10207	.0006132	.0002594	.1141956	.0051347	.060767
%RSD	.8790006	.7199013	.4290594	10.96187	12.18104	1.814559	.8987243

#1	6.701233	14.17011	.1427699	.0022189	.9226786	.2865629	6.696537
#2	6.589969	14.08088	.1423904	.0022144	.8314166	.2852674	6.816948
#3	6.615253	14.28451	.1435901	.0026659	1.058363	.2770926	6.771018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.447771	7.508511	-.176310	.0144371	3.938308	6.429933	.0355506
Stddev	.069775	.025180	.004132	.0001185	.030556	.063013	.0015299
%RSD	.9368562	.3353502	2.343592	.8206804	.7758707	.9799907	4.303486

#1	7.527866	7.508938	-.178776	.0143038	3.935371	6.480967	.0366102
#2	7.400161	7.483121	-.171540	.0144770	3.909326	6.359502	.0362448
#3	7.415286	7.533475	-.178615	.0145305	3.970226	6.449330	.0337966

Sample Name: N4740-15 Acquired: 10/04/2022 19:58:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY525 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.076910	.0386423	.0005538
Stddev	.004382	.0016515	.0011552
%RSD	.4068675	4.273904	208.5851

#1	1.081850	.0405297	-.000723
#2	1.075387	.0374620	.001527
#3	1.073493	.0379352	.000858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.078	39769.57	5675.943	1359.639	2117.297
Stddev	5.787	166.14	45.208	14.702	3.796
%RSD	.3004731	.4177493	.7964812	1.081326	.1793074

#1	1926.126	39831.44	5624.012	1364.234	2116.073
#2	1931.841	39581.38	5697.308	1343.188	2121.555
#3	1920.267	39895.90	5706.508	1371.494	2114.264

Sample Name: N4740-16 Acquired: 10/04/2022 20:02:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651110	.0058092	6.006442	-.009844	.0145469	62.19795	2.175885
Stddev	.0039344	.0014264	.013121	.001724	.0008917	.48187	.023753
%RSD	6.042664	24.55395	.2184504	17.51683	6.129675	.7747293	1.091654

#1	.0623750	.0066932	5.998427	-.011780	.0155764	62.73090	2.203163
#2	.0696199	.0065706	5.999314	-.009278	.0140393	62.06995	2.164726
#3	.0633380	.0041636	6.021584	-.008473	.0140249	61.79301	2.159767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079664	.1045338	118.2535	.1471530	.0666671	.3486948	149.8594
Stddev	.0001291	.0002044	1.3984	.0008255	.0005772	.0027247	1.1378
%RSD	1.620797	.1955612	1.182538	.5609916	.8658253	.7814008	.7592459

#1	.0079449	.1045512	119.8431	.1468676	.0660055	.3517363	151.1346
#2	.0081050	.1043212	117.7046	.1480833	.0669275	.3478712	149.4958
#3	.0078494	.1047290	117.2128	.1465080	.0670682	.3464769	148.9478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924851	28.20264	.2526275	.0044322	1.054651	.2276454	12.00502
Stddev	.057059	.32986	.0000973	.0003751	.198377	.0045870	.09918
%RSD	.9630479	1.169617	.0384985	8.462380	18.80973	2.015000	.8261917

#1	5.987917	28.58348	.2525704	.0048447	1.009166	.2329106	11.94245
#2	5.909834	28.00678	.2527398	.0041117	.882966	.2245136	12.11938
#3	5.876802	28.01766	.2525723	.0043401	1.271820	.2255119	11.95322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.981695	5.843494	-.175929	.0048708	2.944642	6.589625	.0198685
Stddev	.045599	.004273	.005441	.0003948	.007673	.064548	.0020697
%RSD	.5712925	.0731180	3.092832	8.105406	.2605912	.9795436	10.41681

#1	8.033457	5.843092	-.180200	.0046023	2.937140	6.644093	.0180317
#2	7.964168	5.847953	-.169803	.0053241	2.944310	6.518330	.0194627
#3	7.947460	5.839436	-.177783	.0046860	2.952476	6.606451	.0221110

Sample Name: N4740-16 Acquired: 10/04/2022 20:02:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY526 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9720668	.0387214	.1695779
Stddev	.0083726	.0027957	.0006410
%RSD	.8613190	7.220006	.3779895

#1	.9806943	.0419321	.1694434
#2	.9715311	.0374060	.1690148
#3	.9639749	.0368260	.1702755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.128	39331.02	5567.479	1335.741	2063.363
Stddev	6.862	84.83	50.758	1.902	2.310
%RSD	.3665526	.2156707	.9116904	.1423763	.1119688

#1	1864.389	39233.68	5512.894	1337.555	2060.699
#2	1877.474	39389.12	5613.258	1333.762	2064.571
#3	1874.520	39370.26	5576.285	1335.907	2064.818

Sample Name: N4740-17 Acquired: 10/04/2022 20:06:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY527 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632152	.0043532	5.141212	-.008789	.0126747	65.04291	2.205485
Stddev	.0044960	.0016165	.014394	.006600	.0023764	.60956	.036863
%RSD	7.112205	37.13362	.2799658	75.09418	18.74956	.9371620	1.671440

#1	.0594127	.0060828	5.138167	-.009423	.0113773	65.55920	2.233981
#2	.0620555	.0040962	5.128584	-.015049	.0154174	64.37047	2.163853
#3	.0681774	.0028806	5.156884	-.001895	.0112292	65.19906	2.218621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084483	.0553367	57.30072	.1424339	.0890977	.2042823	162.8591
Stddev	.0001645	.0000530	1.13115	.0008258	.0007186	.0020711	1.9031
%RSD	1.946969	.0957375	1.974060	.5797502	.8065381	1.013867	1.168530

#1	.0085543	.0552787	58.28232	.1421364	.0887826	.2021817	164.3246
#2	.0082588	.0553826	56.06370	.1433672	.0885905	.2043425	160.7083
#3	.0085317	.0553489	57.55614	.1417981	.0899201	.2063227	163.5443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.669579	21.59517	.1569968	.0024014	.7164751	.2637167	8.522363
Stddev	.108612	.25728	.0008417	.0001722	.1663564	.0034278	.068173
%RSD	1.628471	1.191393	.5361096	7.168789	23.21872	1.299793	.7999358

#1	6.751716	21.76175	.1562940	.0022244	.5619361	.2666965	8.456312
#2	6.546433	21.29885	.1567668	.0024114	.8925511	.2644830	8.592477
#3	6.710589	21.72491	.1579295	.0025683	.6949382	.2599707	8.518302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.675992	3.049430	-.211226	.0056446	2.683027	4.213885	.0096647
Stddev	.076463	.015110	.003221	.0000926	.006165	.049448	.0023219
%RSD	1.347124	.4954980	1.524729	1.640204	.2297819	1.173456	24.02442

#1	5.753278	3.032050	-.210921	.0056132	2.675986	4.240247	.0075746
#2	5.674320	3.059452	-.208169	.0057488	2.685639	4.156842	.0092555
#3	5.600380	3.056788	-.214588	.0055718	2.687457	4.244567	.0121640

Sample Name: N4740-17 Acquired: 10/04/2022 20:06:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY527 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9005490	.0393808	.0540647
Stddev	.0131992	.0018901	.0012494
%RSD	1.465687	4.799418	2.310842

#1	.9112089	.0415495	.0529158
#2	.8857853	.0380844	.0553948
#3	.9046528	.0385086	.0538836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.480	39455.10	5614.515	1344.296	2112.559
Stddev	7.041	99.03	74.767	6.531	5.416
%RSD	.3695012	.2509945	1.331665	.4858015	.2563913

#1	1911.521	39567.71	5562.857	1351.347	2113.090
#2	1907.173	39381.58	5700.249	1338.455	2117.691
#3	1897.748	39416.01	5580.439	1343.087	2106.897

Sample Name: N4740-18 Acquired: 10/04/2022 20:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622347	.0072767	5.613811	-.013448	.0099974	78.16653	2.514886
Stddev	.0019243	.0026921	.017587	.002560	.0031858	.33250	.019918
%RSD	3.091958	36.99618	.3132896	19.03213	31.86641	.4253795	.7920171

#1	.0643943	.0059209	5.602138	-.011146	.0124800	77.81985	2.494059
#2	.0616077	.0103771	5.605255	-.012994	.0111070	78.48277	2.533750
#3	.0607021	.0055320	5.634039	-.016204	.0064051	78.19696	2.516851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082893	.0520268	72.95340	.1321601	.0946886	.1821702	169.3132
Stddev	.0000529	.0000490	.75843	.0012392	.0000958	.0013481	.5592
%RSD	.6384593	.0942578	1.039611	.9376449	.1011350	.7400140	.3302987

#1	.0083274	.0519894	72.17625	.1334581	.0946444	.1812105	168.6690
#2	.0083117	.0520086	73.69162	.1309896	.0946229	.1815887	169.6737
#3	.0082289	.0520823	72.99233	.1320325	.0947985	.1837115	169.5969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.950889	24.23781	.1737031	.0016129	.7222697	.2505710	6.475427
Stddev	.051006	.10162	.0000854	.0000517	.2111074	.0003045	.030160
%RSD	.7338027	.4192481	.0491703	3.205408	29.22834	.1215376	.4657570

#1	6.895851	24.12058	.1736162	.0015785	.5630729	.2502413	6.488047
#2	6.996566	24.30083	.1737869	.0016724	.9617388	.2506297	6.441007
#3	6.960250	24.29201	.1737063	.0015879	.6419974	.2508419	6.497226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226123	3.504942	-.220164	.0045972	2.376613	7.365268	.0119923
Stddev	.075187	.020827	.003781	.0002825	.015793	.048061	.0021962
%RSD	1.438670	.5942068	1.717235	6.144346	.6645272	.6525297	18.31309

#1	5.217111	3.481140	-.218398	.0043741	2.376028	7.348670	.0105620
#2	5.305409	3.513872	-.224504	.0049148	2.392691	7.419428	.0145209
#3	5.155848	3.519815	-.217589	.0045028	2.361121	7.327707	.0108939

Sample Name: N4740-18 Acquired: 10/04/2022 20:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY528 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9360829	.0431869	.0777453
Stddev	.0059147	.0019802	.0004438
%RSD	.6318587	4.585171	.5708044

#1	.9293765	.0446128	.0782114
#2	.9405552	.0440220	.0773278
#3	.9383169	.0409260	.0776967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.108	39777.59	5669.050	1352.376	2085.778
Stddev	2.081	138.22	29.048	2.568	1.154
%RSD	.1088286	.3474912	.5123979	.1898684	.0553281

#1	1913.319	39807.50	5699.820	1349.411	2084.982
#2	1909.705	39898.41	5642.103	1353.850	2087.101
#3	1913.299	39626.86	5665.228	1353.868	2085.250

Sample Name: N4740-19 Acquired: 10/04/2022 20:14:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY529 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602036	.0050224	2.732840	-.010893	.0112481	77.77615	2.493320
Stddev	.0025973	.0030433	.003258	.003154	.0027277	.32958	.021476
%RSD	4.314190	60.59432	.1192147	28.95183	24.25019	.4237537	.8613594

#1	.0618811	.0025609	2.736532	-.010659	.0099756	77.43606	2.471145
#2	.0572118	.0040812	2.730370	-.014158	.0143795	78.09410	2.514022
#3	.0615178	.0084251	2.731617	-.007863	.0093892	77.79829	2.494794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082221	.0348759	60.83487	.1321365	.0848899	.1868048	166.8483
Stddev	.0001418	.0001422	.54747	.0004827	.0001578	.0014079	1.3019
%RSD	1.724847	.4076358	.8999300	.3652809	.1858679	.7536807	.7803139

#1	.0080665	.0349483	60.26740	.1315834	.0847587	.1880874	165.5499
#2	.0082557	.0347121	61.35987	.1324724	.0848459	.1852984	168.1537
#3	.0083442	.0349672	60.87732	.1323537	.0850650	.1870286	166.8414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.814275	20.24335	.1799544	.0015007	.6805288	.2540498	5.682022
Stddev	.065299	.15346	.0006260	.0004066	.2114217	.0019125	.019910
%RSD	.9582615	.7580822	.3478764	27.09423	31.06726	.7527915	.3503955

#1	6.747560	20.13370	.1797360	.0014428	.8903256	.2518610	5.665063
#2	6.878059	20.41873	.1806604	.0019332	.4675189	.2553980	5.677060
#3	6.817206	20.17763	.1794669	.0011261	.6837419	.2548904	5.703943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559028	3.253940	-.223687	.0047094	1.790456	6.937479	.0241011
Stddev	.052077	.009278	.002784	.0002008	.007567	.049515	.0012796
%RSD	1.142279	.2851385	1.244681	4.264230	.4226289	.7137375	5.309381

#1	4.569128	3.264652	-.223876	.0044775	1.783674	6.897840	.0248463
#2	4.605315	3.248443	-.226372	.0048247	1.798618	6.992982	.0226236
#3	4.502641	3.248724	-.220813	.0048259	1.789077	6.921614	.0248335

Sample Name: N4740-19 Acquired: 10/04/2022 20:14:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY529 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8731739	.0419848	.0565817
Stddev	.0059788	.0013014	.0011524
%RSD	.6847237	3.099782	2.036652

#1	.8673382	.0434871	.0578916
#2	.8792863	.0412668	.0557241
#3	.8728971	.0412006	.0561294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.085	39841.07	5660.123	1358.187	2103.582
Stddev	.604	158.36	46.027	2.994	2.577
%RSD	.0313029	.3974813	.8131723	.2204602	.1225161

#1	1928.398	39763.57	5697.994	1361.395	2104.595
#2	1929.326	39736.40	5608.896	1355.467	2100.652
#3	1929.532	40023.26	5673.480	1357.700	2105.499

Sample Name: N4740-20 Acquired: 10/04/2022 20:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228722	.0057415	8.513344	-.011550	.0186076	58.29456	2.025510
Stddev	.0077678	.0005995	.024044	.005790	.0003560	.22659	.008409
%RSD	6.321833	10.44181	.2824262	50.13174	1.913041	.3887035	.4151461

#1	.1167497	.0062325	8.489612	-.005901	.0186449	58.04158	2.017850
#2	.1202568	.0050734	8.537688	-.017472	.0189435	58.36318	2.024173
#3	.1316101	.0059186	8.512731	-.011278	.0182344	58.47890	2.034507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130444	.1741951	148.7745	.1428299	.0829022	.4540061	178.2263
Stddev	.0000789	.0005584	.8932	.0002210	.0002923	.0017405	.6832
%RSD	.6048300	.3205382	.6003405	.1547534	.3525577	.3833740	.3833102

#1	.0129984	.1736596	148.1681	.1427575	.0825976	.4520166	177.4815
#2	.0131355	.1747738	148.3553	.1426541	.0831803	.4552474	178.3739
#3	.0129993	.1741519	149.8002	.1430780	.0829288	.4547544	178.8236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.015037	37.94366	.1720412	.0053218	1.479671	.2332981	28.29366
Stddev	.034463	.21977	.0005564	.0004900	.329791	.0020978	.16957
%RSD	.5729426	.5791924	.3233828	9.207396	22.28815	.8991948	.5993110

#1	5.979788	37.70805	.1726633	.0055344	1.119314	.2325262	28.09836
#2	6.016666	37.97985	.1715913	.0056696	1.766477	.2356725	28.40345
#3	6.048656	38.14309	.1718690	.0047614	1.553222	.2316956	28.37917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.067037	7.834548	-.122248	.0158545	6.260041	6.628798	.0808631
Stddev	.042302	.009738	.003346	.0005483	.023839	.035824	.0017536
%RSD	.5243768	.1242905	2.737085	3.458575	.3808094	.5404259	2.168555

#1	8.047869	7.826786	-.124970	.0159487	6.272517	6.650461	.0797075
#2	8.037713	7.845474	-.118512	.0152651	6.275053	6.587448	.0800011
#3	8.115530	7.831384	-.123261	.0163496	6.232553	6.648486	.0828809

Sample Name: N4740-20 Acquired: 10/04/2022 20:18:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY530 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9809740	.0402199	.1036556
Stddev	.0070030	.0015798	.0005344
%RSD	.7138804	3.927905	.5155412

#1	.9785886	.0384291	.1039814
#2	.9754754	.0408149	.1039464
#3	.9888581	.0414160	.1030388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.110	39204.07	5628.960	1312.826	2030.436
Stddev	2.916	194.78	24.565	1.623	2.832
%RSD	.1561029	.4968487	.4364120	.1235992	.1394751

#1	1870.571	39062.98	5605.786	1311.263	2031.013
#2	1864.889	39426.31	5654.713	1314.502	2027.361
#3	1868.870	39122.93	5626.380	1312.712	2032.936

Sample Name: CCV013 Acquired: 10/04/2022 20:22:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758843	4.791345	25.03607	4.844819	5.159250	428.3780
Stddev	.026937	.011684	.02757	.015839	.016125	1.4083
%RSD	.5660394	.2438478	.1101086	.3269267	.3125549	.3287417

#1	4.728800	4.804604	25.02163	4.862936	5.141845	427.0767
#2	4.780840	4.782557	25.01872	4.837928	5.162223	428.1841
#3	4.766889	4.786875	25.06786	4.833593	5.173683	429.8732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.16304	.5465624	2.412059	412.6894	16.80490	2.595997
Stddev	.04478	.0027376	.003346	2.9987	.03031	.004631
%RSD	.4011442	.5008738	.1387145	.7266253	.1803795	.1784067

#1	11.11332	.5434373	2.409433	409.2303	16.81440	2.591842
#2	11.20020	.5477127	2.410919	414.5529	16.77098	2.595159
#3	11.17559	.5485371	2.415826	414.2851	16.82933	2.600991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55515	430.5194	15.39561	426.7664	2.564629	1.374632
Stddev	.07501	.6987	.07550	.7926	.006546	.002688
%RSD	.4822502	.1623008	.4904044	.1857338	.2552566	.1955416

#1	15.51079	429.8535	15.31105	426.0214	2.561026	1.371529
#2	15.51290	430.4578	15.41951	426.6783	2.560675	1.376238
#3	15.64176	431.2469	15.45627	427.5994	2.572185	1.376129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.7875	2.677964	14.95439	160.9378	5.252527	4.900817
Stddev	1.2515	.016015	.10291	.4488	.005557	.024290
%RSD	.2946065	.5980468	.6881687	.2788591	.1057950	.4956330

#1	423.6336	2.667139	15.06369	160.4212	5.246974	4.873243
#2	424.6110	2.670391	14.85937	161.2321	5.252520	4.910156
#3	426.1178	2.696361	14.94010	161.1600	5.258088	4.919052

Sample Name: CCV013 Acquired: 10/04/2022 20:22:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157452	5.206414	5.299382	5.184426	5.197449	F 5.652264
Stddev	.005756	.010132	.022398	.016934	.036121	.039681
%RSD	.1116033	.1946096	.4226579	.3266403	.6949741	.7020416
#1	5.153931	5.202104	5.273974	5.166236	5.166045	5.617539
#2	5.164095	5.217988	5.316268	5.187308	5.189381	5.695515
#3	5.154331	5.199149	5.307905	5.199735	5.236922	5.643737

Elem	Sr4077
Units	ppm
Avg	4.882127
Stddev	.077504
%RSD	1.587510
#1	4.801241
#2	4.955736
#3	4.889405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.245	31481.17	4568.020	1009.477	1669.125
Stddev	1.192	92.44	34.000	6.761	1.201
%RSD	.0862090	.2936452	.7443121	.6697579	.0719829
#1	1381.742	31493.04	4595.162	1006.854	1669.749
#2	1381.387	31383.37	4529.882	1004.420	1669.886
#3	1383.605	31567.11	4579.015	1017.157	1667.740

Sample Name: CCB013 Acquired: 10/04/2022 20:31:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0019558	.0011960	.0026544	.0088248	-.000388	-.002472	-.000265
Stddev	.0042529	.0010848	.0018354	.0050582	.000799	.004986	.000413
%RSD	217.4501	90.70159	69.14384	57.31820	205.6785	201.6887	156.0008

#1	-.002950	.0018918	.0046064	.0043719	-.000662	.002512	.000195
#2	.004213	-.000054	.0009636	.0077780	.000511	-.002469	-.000605
#3	.004604	.001750	.0023933	.0143245	-.001015	-.007459	-.000385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000052	-.001647	-.000091	.0004808	.0003611	.0010702
Stddev	.000050	.000053	.010598	.000596	.0002321	.0006252	.0096537
%RSD	74.03339	101.4309	643.6052	657.7469	48.26547	173.1400	902.0733

#1	-.000086	-.000076	.005409	-.000656	.0007068	-.000156	-.010076
#2	-.000107	-.000090	.003484	.000532	.0002432	.000184	.006794
#3	-.000011	.000008	-.013833	-.000147	.0004924	.001056	.006493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0101508	-.000180	.0001583	.0621235	.0009998	.0037514
Stddev	.000270	.0210796	.000305	.0004839	.1039870	.0034582	.0046874
%RSD	143.2168	207.6642	169.8160	305.5762	167.3875	345.8938	124.9516

#1	-.000227	.0131065	-.000523	-.000181	.1814113	.0033834	.0066660
#2	.000099	.0295966	-.000077	-.000057	-.009399	-.002967	.0062437
#3	-.000437	-.012251	.000061	.000712	.014359	.002583	-.001656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096457	.0012542	-.002429	-.000126	.0022264	-.006178	-.002069
Stddev	.049141	.0020541	.001036	.000127	.0039009	.000479	.000429
%RSD	50.94657	163.7774	42.63165	100.5423	175.2114	7.758584	20.72872

#1	-.053797	.0004558	-.002736	-.000101	.0032189	-.006014	-.001781
#2	-.085383	-.000281	-.001275	-.000014	-.002075	-.005803	-.001864
#3	-.150190	.003588	-.003277	-.000264	.005535	-.006718	-.002562

Sample Name: CCB013 Acquired: 10/04/2022 20:31:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0014550	-.002461	-.000100
Stddev	.0012249	.001825	.000044
%RSD	84.18482	74.17214	44.09332

#1	.0023374	-.000355	-.000051
#2	.0019711	-.003596	-.000135
#3	.0000565	-.003431	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.554	34422.11	4759.543	1164.657	2298.065
Stddev	4.740	82.86	5.014	10.015	4.471
%RSD	.2813646	.2407291	.1053528	.8599271	.1945409

#1	1680.743	34326.67	4761.710	1159.461	2295.561
#2	1683.059	34475.64	4753.810	1176.202	2295.407
#3	1689.861	34464.03	4763.110	1158.307	2303.226

Sample Name: N4740-21 Acquired: 10/04/2022 20:35:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055464	.0045435	4.148361	-.010070	.0156464	62.77255	1.865098
Stddev	.0029291	.0033241	.008454	.003338	.0016220	.29710	.024212
%RSD	2.775178	73.16166	.2037979	33.14604	10.36661	.4733009	1.298137

#1	.1088759	.0083816	4.155621	-.013913	.0171637	62.76938	1.875677
#2	.1033662	.0026645	4.139079	-.007890	.0158387	62.47704	1.837397
#3	.1043972	.0025844	4.150382	-.008408	.0139369	63.07122	1.882219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171509	.1354399	87.83152	.1201328	.0727368	.3135467	162.6788
Stddev	.0003218	.0004001	1.10890	.0010618	.0002693	.0021511	1.6503
%RSD	1.876499	.2954389	1.262529	.8838324	.3702836	.6860431	1.014432

#1	.0171333	.1357881	88.23664	.1190173	.0725491	.3149207	163.1514
#2	.0168382	.1350028	86.57703	.1202498	.0726160	.3110677	160.8437
#3	.0174812	.1355288	88.68089	.1211312	.0730454	.3146517	164.0411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.769058	16.42898	.1560750	.0037232	1.584601	.2325010	20.10738
Stddev	.066843	.14660	.0001052	.0004190	.189454	.0014785	.09921
%RSD	1.158646	.8923540	.0673797	11.25349	11.95597	.6359169	.4934041

#1	5.787662	16.50509	.1561373	.0032459	1.747131	.2331799	20.00746
#2	5.694883	16.25997	.1561340	.0040304	1.376525	.2308050	20.20587
#3	5.824628	16.52188	.1559536	.0038934	1.630146	.2335182	20.10881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.367059	8.231717	-.035525	.0231722	5.581793	2.975764	.1698741
Stddev	.095376	.016749	.001680	.0002681	.009719	.034323	.0003743
%RSD	1.139901	.2034637	4.729967	1.156992	.1741120	1.153427	.2203584

#1	8.333778	8.248090	-.035917	.0232956	5.589279	2.986831	.1695855
#2	8.474616	8.214617	-.036974	.0228646	5.570810	2.937272	.1697397
#3	8.292782	8.232444	-.033683	.0233564	5.585290	3.003188	.1702971

Sample Name: N4740-21 Acquired: 10/04/2022 20:35:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY531 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9518558	.0438123	.1078060
Stddev	.0063726	.0003224	.0018430
%RSD	.6694916	.7357804	1.709532

#1	.9528650	.0437512	.1066581
#2	.9450389	.0435249	.1099318
#3	.9576636	.0441608	.1068280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.097	41079.53	5859.350	1379.685	2083.522
Stddev	3.062	334.55	38.870	15.347	1.874
%RSD	.1573436	.8143848	.6633797	1.112341	.0899435

#1	1944.761	41311.44	5877.033	1396.518	2082.063
#2	1949.601	40696.02	5886.234	1366.470	2085.636
#3	1943.931	41231.13	5814.782	1376.067	2082.868

Sample Name: N4740-22 Acquired: 10/04/2022 20:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796830	.0036872	4.079806	-.008926	.0136915	59.28184	2.034971
Stddev	.0036800	.0019962	.013993	.005134	.0011123	.53069	.031751
%RSD	4.618326	54.13823	.3429825	57.52029	8.124176	.8952018	1.560254

#1	.0796308	.0049147	4.067170	-.005496	.0139415	58.85338	2.010496
#2	.0833889	.0013839	4.077404	-.014829	.0146576	59.87548	2.070848
#3	.0760294	.0047631	4.094845	-.006453	.0124755	59.11667	2.023568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122805	.1275878	88.11371	.1142849	.0716663	.2673714	157.4162
Stddev	.0001118	.0002974	1.65959	.0004119	.0003341	.0024059	2.2065
%RSD	.9102543	.2330840	1.883466	.3604377	.4661475	.8998311	1.401709

#1	.0122505	.1273284	86.79262	.1144154	.0712920	.2667837	155.6746
#2	.0124041	.1275227	89.97645	.1146157	.0717726	.2700166	159.8975
#3	.0121867	.1279124	87.57205	.1138235	.0719342	.2653138	156.6764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.701545	18.89400	.1602958	.0021595	1.227856	.2093798	15.58463
Stddev	.096802	.29617	.0006418	.0003830	.069986	.0019741	.08275
%RSD	1.697823	1.567560	.4003939	17.73646	5.699819	.9428160	.5309476

#1	5.620472	18.67147	.1598896	.0018074	1.213478	.2082271	15.57753
#2	5.808723	19.23016	.1599620	.0025673	1.166177	.2116592	15.67070
#3	5.675440	18.78037	.1610357	.0021038	1.303915	.2082532	15.50566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.311950	5.617572	-.100446	.0116472	5.065203	7.240382	.0550122
Stddev	.049910	.027835	.001757	.0003863	.020419	.060321	.0029497
%RSD	.7907197	.4954962	1.748980	3.317083	.4031265	.8331193	5.361921

#1	6.294372	5.647494	-.102379	.0120422	5.079502	7.174813	.0554277
#2	6.368271	5.592449	-.100014	.0112702	5.041818	7.293517	.0518767
#3	6.273208	5.612772	-.098946	.0116292	5.074290	7.252818	.0577321

Sample Name: N4740-22 Acquired: 10/04/2022 20:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY532 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8725099	.0384646	.0814668
Stddev	.0127714	.0028133	.0020387
%RSD	1.463750	7.313935	2.502467

#1	.8630027	.0353130	.0831153
#2	.8870266	.0393586	.0791872
#3	.8675004	.0407223	.0820980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.402	40393.78	5772.270	1360.074	2086.236
Stddev	9.243	261.06	71.307	9.473	2.217
%RSD	.4843098	.6462994	1.235341	.6965293	.1062698

#1	1897.767	40343.85	5815.598	1354.268	2084.349
#2	1912.951	40161.28	5689.970	1354.947	2088.677
#3	1914.488	40676.20	5811.243	1371.005	2085.682

Sample Name: N4741-01 Acquired: 10/04/2022 20:43:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742906	.0052386	3.682119	-.006840	.0132734	67.55274	2.032756
Stddev	.0024404	.0027739	.005545	.002190	.0031415	.19909	.004561
%RSD	3.284939	52.95091	.1505977	32.01221	23.66762	.2947158	.2243814

#1	.0733202	.0069455	3.686032	-.004312	.0159100	67.34398	2.027539
#2	.0724847	.0020380	3.675774	-.008111	.0097975	67.57374	2.034746
#3	.0770669	.0067323	3.684553	-.008098	.0141126	67.74050	2.035985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102759	.0915325	89.17096	.1279340	.0667918	.2558819	139.5603
Stddev	.0002172	.0002038	.21079	.0009133	.0003001	.0032221	.2701
%RSD	2.113894	.2226997	.2363839	.7138772	.4493068	1.259211	.1935349

#1	.0100604	.0916470	88.92819	.1282028	.0664999	.2526075	139.4701
#2	.0104948	.0912971	89.30742	.1286828	.0667759	.2559891	139.3468
#3	.0102725	.0916533	89.27728	.1269165	.0670995	.2590490	139.8639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.537411	21.74046	.1371067	.0027223	1.015062	.2147084	11.75772
Stddev	.010003	.10994	.0001700	.0002076	.140017	.0049139	.12146
%RSD	.1806521	.5057047	.1239587	7.627019	13.79395	2.288625	1.033012

#1	5.526551	21.83356	.1369554	.0025379	1.046276	.2129212	11.80722
#2	5.539435	21.76865	.1370741	.0026819	.862073	.2109382	11.61932
#3	5.546248	21.61916	.1372906	.0029472	1.136839	.2202657	11.84661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.107830	5.770590	-.129981	.0083129	4.279001	5.285326	.0511426
Stddev	.051047	.017738	.003734	.0003409	.020233	.027785	.0002590
%RSD	.7181755	.3073891	2.872909	4.101342	.4728469	.5257099	.5065331

#1	7.102345	5.790858	-.133799	.0086534	4.301922	5.262602	.0513030
#2	7.161397	5.763015	-.129807	.0079715	4.263623	5.316303	.0508437
#3	7.059747	5.757897	-.126337	.0083138	4.271457	5.277072	.0512809

Sample Name: N4741-01 Acquired: 10/04/2022 20:43:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY533 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6338347	.0519995	.0969590
Stddev	.0004623	.0006286	.0003314
%RSD	.0729334	1.208833	.3418260

#1	.6337845	.0522085	.0966935
#2	.6333996	.0512930	.0973305
#3	.6343200	.0524969	.0968532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.090	39759.69	5700.005	1339.452	2098.054
Stddev	5.862	388.11	16.674	5.509	4.606
%RSD	.3082080	.9761393	.2925224	.4112971	.2195579

#1	1900.483	39352.04	5712.388	1334.096	2094.537
#2	1897.199	40124.75	5681.046	1345.103	2096.357
#3	1908.589	39802.28	5706.580	1339.157	2103.268

Sample Name: N4741-02 Acquired: 10/04/2022 20:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615175	.0092128	2.005634	-.009592	.0063980	64.04739	1.934860
Stddev	.0030255	.0040446	.004076	.010429	.0016351	.23900	.026787
%RSD	4.918187	43.90158	.2032085	108.7270	25.55650	.3731606	1.384451

#1	.0612595	.0045487	2.002820	-.001368	.0081901	64.30177	1.963791
#2	.0586292	.0117532	2.003775	-.021322	.0060168	64.01289	1.929874
#3	.0646637	.0113366	2.010308	-.006086	.0049873	63.82752	1.910917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096719	.0430134	65.16302	.1081549	.0878479	.1740390	130.1009
Stddev	.0001286	.0002192	.72450	.0004909	.0004635	.0015593	.9529
%RSD	1.329193	.5096286	1.111832	.4538749	.5275903	.8959405	.7324590

#1	.0096046	.0430366	65.93707	.1085445	.0883677	.1744309	131.1956
#2	.0095909	.0427835	65.05085	.1076036	.0876982	.1753649	129.6499
#3	.0098201	.0432200	64.50115	.1083167	.0874778	.1723212	129.4572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.354712	15.45061	.1254351	.0029804	.8591600	.2285335	7.231257
Stddev	.082184	.19583	.0006272	.0004899	.2587081	.0021759	.072025
%RSD	.9836862	1.267472	.5000111	16.43843	30.11174	.9520953	.9960277

#1	8.447100	15.66939	.1248473	.0035403	.6540838	.2309219	7.149182
#2	8.327298	15.29170	.1260953	.0026302	1.149814	.2266641	7.283928
#3	8.289739	15.39074	.1253626	.0027708	.773582	.2280145	7.260662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.739292	4.845143	-.102171	.0114502	2.987131	4.979918	.0231801
Stddev	.035919	.032801	.001894	.0003306	.014297	.072670	.0024390
%RSD	.5329842	.6769828	1.853931	2.887436	.4786125	1.459261	10.52198

#1	6.765552	4.850943	-.104321	.0110713	2.972319	5.059821	.0210855
#2	6.753966	4.809829	-.100748	.0115988	3.000849	4.917773	.0258578
#3	6.698359	4.874657	-.101444	.0116804	2.988224	4.962159	.0225969

Sample Name: N4741-02 Acquired: 10/04/2022 20:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY534 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5816590	.0519722	.0578195
Stddev	.0038682	.0005952	.0008741
%RSD	.6650364	1.145195	1.511849

#1	.5854745	.0512849	.0568233
#2	.5817622	.0523123	.0581767
#3	.5777401	.0523192	.0584584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.172	39672.50	5590.186	1326.353	2123.256
Stddev	1.961	144.68	46.323	4.587	3.141
%RSD	.1032054	.3646814	.8286446	.3458554	.1479231

#1	1899.767	39710.03	5536.852	1330.788	2119.890
#2	1898.445	39512.75	5620.370	1326.644	2123.768
#3	1902.304	39794.71	5613.337	1321.627	2126.109

Sample Name: N4741-03 Acquired: 10/04/2022 20:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY535 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1248958	.0048321	4.226510	-.024631	.0158095	57.56855
Stddev	.0025478	.0032515	.011193	.004181	.0013950	.17935
%RSD	2.039921	67.29021	.2648341	16.97286	8.823530	.3115421

#1	.1255763	.0085330	4.216017	-.029457	.0161354	57.53489
#2	.1270342	.0024340	4.225222	-.022322	.0142804	57.76235
#3	.1220769	.0035293	4.238292	-.022115	.0170127	57.40842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193619	.0294381	.1242396	183.3346	.1028080	.0846869
Stddev	.001591	.0000187	.0002734	.2708	.0004978	.0001865
%RSD	.1333223	.0634523	.2200714	.1477190	.4842410	.2202056

#1	1.191806	.0294261	.1240768	183.2180	.1022386	.0844718
#2	1.194785	.0294285	.1240867	183.6442	.1030247	.0847849
#3	1.194266	.0294596	.1245552	183.1417	.1031608	.0848039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162669	276.5420	4.835157	21.36519	.1409441	.0044883
Stddev	.0031759	1.8615	.018800	.15188	.0002328	.0002598
%RSD	.4433983	.6731263	.3888207	.7108799	.1651475	5.788709

#1	.7169784	275.4306	4.822703	21.19597	.1407176	.0047326
#2	.7190268	278.6910	4.856783	21.48970	.1411827	.0042154
#3	.7127956	275.5043	4.825985	21.40991	.1409321	.0045168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349038	.2412206	11.25709	8.897520	F 13.47569	-.045606
Stddev	.093218	.0037516	.08378	.067334	.01042	.003385
%RSD	3.968350	1.555268	.7442463	.7567780	.0772891	7.421490

#1	2.417095	.2403494	11.22899	8.918827	13.47151	-.041849
#2	2.242789	.2453312	11.35131	8.951624	13.46801	-.046553
#3	2.387230	.2379813	11.19097	8.822110	13.48755	-.048416

Sample Name: N4741-03 Acquired: 10/04/2022 20:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY535 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609807	75.67502	1.823539	.1061865	.7859421	.0344661
Stddev	.0005651	.16619	.004085	.0017395	.0023974	.0003388
%RSD	.9266144	.2196105	.2240190	1.638158	.3050388	.9829451

#1	.0616322	75.48422	1.818967	.1042944	.7841778	.0341198
#2	.0606858	75.75269	1.826831	.1077164	.7886717	.0347968
#3	.0606241	75.78816	1.824819	.1065488	.7849768	.0344819

Elem	Sr4077
Units	ppm
Avg	-.017401
Stddev	.001126
%RSD	6.471250

#1	-.016927
#2	-.018686
#3	-.016589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.793	42007.47	6001.378	1386.654	2020.126
Stddev	3.486	383.08	28.135	5.339	1.517
%RSD	.1775353	.9119296	.4688019	.3850143	.0750976

#1	1967.679	42170.95	6030.157	1390.727	2021.138
#2	1960.939	41569.78	5973.936	1380.610	2020.859
#3	1962.760	42281.69	6000.040	1388.626	2018.382

Sample Name: N4741-04 Acquired: 10/04/2022 20:55:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662656	.0031896	2.134473	-.007466	.0165168	46.83511
Stddev	.0060541	.0042067	.004082	.008700	.0007150	.11380
%RSD	9.136127	131.8885	.1912457	116.5269	4.329081	.2429878

#1	.0694295	.0079091	2.129780	-.003157	.0156955	46.83027
#2	.0700822	-.000165	2.136445	-.017480	.0170002	46.95125
#3	.0592851	.001825	2.137196	-.001762	.0168549	46.72380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124173	.0078784	.1073738	F 1673.819	.0967760	.0625822
Stddev	.012842	.0000172	.0001139	25.082	.0007600	.0006482
%RSD	1.142380	.2178847	.1061029	1.498467	.7853491	1.035834

#1	1.110141	.0078721	.1072545	1644.888	.0975946	.0618720
#2	1.135343	.0078654	.1074815	1687.126	.0960927	.0631422
#3	1.127035	.0078979	.1073855	1689.442	.0966408	.0627323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786317	122.6015	8.474696	121.8315	.1325276	.0023556
Stddev	.0010412	.9336	.068473	.9143	.0004752	.0002538
%RSD	.3736752	.7614708	.8079719	.7505010	.3586006	10.77320

#1	.2774740	121.6505	8.398101	120.8036	.1328059	.0020715
#2	.2794912	123.5166	8.529978	122.5544	.1327981	.0024358
#3	.2789301	122.6376	8.496009	122.1363	.1319789	.0025597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067948	.1396810	10.42517	6.736185	7.311901	-.109091
Stddev	.211565	.0011603	.03360	.037835	.011877	.004309
%RSD	19.81044	.8306936	.3223446	.5616618	.1624393	3.949795

#1	1.306134	.1397120	10.45626	6.776688	7.299751	-.104232
#2	.901840	.1408255	10.38951	6.730116	7.312467	-.112448
#3	.995871	.1385055	10.42974	6.701752	7.323485	-.110594

Sample Name: N4741-04 Acquired: 10/04/2022 20:55:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY536 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109265	6.248035	3.945288	.1152563	.5898666	.0588610
Stddev	.0003126	.009334	.045252	.0009691	.0022351	.0007176
%RSD	2.861192	.1493834	1.146986	.8408070	.3789234	1.219187

#1	.0108078	6.238611	3.896120	.1145068	.5882789	.0586721
#2	.0106906	6.248218	3.985190	.1163506	.5888983	.0596542
#3	.0112811	6.257275	3.954552	.1149113	.5924227	.0582567

Elem	Sr4077
Units	ppm
Avg	1.762257
Stddev	.008924
%RSD	.5063974

#1	1.769536
#2	1.764933
#3	1.752301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.830	34849.73	5156.163	1152.535	1655.190
Stddev	2.302	180.86	50.495	3.468	.446
%RSD	.1432472	.5189790	.9793093	.3008783	.0269689

#1	1609.466	34903.47	5209.553	1149.990	1655.079
#2	1605.808	34648.09	5109.174	1151.130	1655.682
#3	1605.216	34997.64	5149.761	1156.484	1654.810

Sample Name: N4741-05 Acquired: 10/04/2022 20:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765600	.0084115	1.963813	-.017101	.0077770	63.59210	2.054494
Stddev	.0007770	.0017149	.006063	.006904	.0003588	.54959	.040630
%RSD	1.014896	20.38733	.3087114	40.37173	4.613636	.8642502	1.977603

#1	.0774294	.0100813	1.957292	-.011589	.0078433	63.28302	2.031098
#2	.0763173	.0066548	1.969278	-.014871	.0080981	63.26664	2.030975
#3	.0759333	.0084984	1.964869	-.024845	.0073897	64.22665	2.101409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125481	.0993396	126.7350	.1086542	.0803953	.2688458	193.9346
Stddev	.0002404	.0002011	2.6818	.0003982	.0002429	.0028802	2.0749
%RSD	1.915951	.2023824	2.116034	.3665110	.3020918	1.071329	1.069872

#1	.0122939	.0991090	125.2402	.1082563	.0803926	.2699540	193.2040
#2	.0125787	.0994312	125.1338	.1090527	.0801538	.2655761	192.3239
#3	.0127718	.0994784	129.8310	.1086535	.0806395	.2710073	196.2759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.534846	24.04536	.1461729	.0015447	1.240526	.2397457	11.07730
Stddev	.128067	.33871	.0015782	.0000609	.210400	.0031003	.02808
%RSD	1.699658	1.408643	1.079681	3.939541	16.96057	1.293158	.2534673

#1	7.476616	23.83858	.1443579	.0015423	1.300171	.2376634	11.10399
#2	7.446241	23.86124	.1472218	.0014850	1.414665	.2382651	11.04802
#3	7.681681	24.43625	.1469390	.0016067	1.006743	.2433087	11.07991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.272885	9.800310	-.151745	.0172793	31.27031	3.757266	.2150202
Stddev	.066462	.036886	.005585	.0004479	.05104	.054710	.0029552
%RSD	.7167373	.3763723	3.680337	2.592131	.1632280	1.456101	1.374385

#1	9.291269	9.801056	-.148036	.0167694	31.27578	3.712941	.2166047
#2	9.199167	9.836817	-.149032	.0176090	31.31839	3.740447	.2168454
#3	9.328221	9.763057	-.158168	.0174596	31.21675	3.818411	.2116107

Sample Name: N4741-05 Acquired: 10/04/2022 20:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY537 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9162910	.0395596	.0926975
Stddev	.0149965	.0011742	.0018648
%RSD	1.636653	2.968090	2.011725

#1	.9090067	.0397717	.0937981
#2	.9063281	.0406132	.0937499
#3	.9335383	.0382938	.0905443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.588	39261.70	5650.303	1313.767	2064.608
Stddev	6.928	219.29	88.008	10.775	2.500
%RSD	.3713679	.5585429	1.557573	.8201449	.1210898

#1	1862.411	39115.76	5692.130	1317.142	2065.811
#2	1873.535	39513.87	5709.596	1322.451	2066.279
#3	1860.818	39155.46	5549.182	1301.709	2061.734

Sample Name: N4741-06 Acquired: 10/04/2022 21:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY538 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427736	.0016139	.8547818	-.006248	.0029409	61.16463	1.927881
Stddev	.0015729	.0007537	.0015936	.004637	.0012216	.16078	.002605
%RSD	3.677203	46.70038	.1864289	74.20827	41.54081	.2628637	.1351384

#1	.0412034	.0024757	.8545757	-.010807	.0033794	61.33707	1.925152
#2	.0427681	.0010777	.8564684	-.006402	.0015604	61.01885	1.930341
#3	.0443492	.0012884	.8533013	-.001537	.0038827	61.13797	1.928151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088562	.0298247	64.47028	.1001171	.0541318	.1451329	131.6245
Stddev	.0000751	.0001301	.11019	.0007073	.0004423	.0024219	.3061
%RSD	.8484570	.4361228	.1709146	.7064631	.8170013	1.668769	.2325522

#1	.0088524	.0299280	64.53724	.1001950	.0536675	.1474589	131.9640
#2	.0087830	.0296786	64.53049	.0993741	.0541799	.1426253	131.5397
#3	.0089332	.0298674	64.34310	.1007822	.0545481	.1453144	131.3697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223085	14.08371	.1096798	.0004793	.9656647	.1835280	3.738981
Stddev	.013423	.03505	.0005189	.0005700	.2938202	.0008856	.039392
%RSD	.2569854	.2488462	.4731033	118.9079	30.42674	.4825513	1.053550

#1	5.237598	14.07946	.1094262	.0005562	.6515323	.1826430	3.769420
#2	5.211117	14.05098	.1102767	-.000125	1.011731	.1835268	3.753032
#3	5.220541	14.12069	.1093365	.001007	1.233731	.1844143	3.694490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.912699	7.090637	-.132415	.0073908	13.66589	4.875521	.0147849
Stddev	.036894	.030582	.002485	.0001082	.05679	.030725	.0018636
%RSD	.4662665	.4312946	1.876415	1.463960	.4155555	.6301883	12.60479

#1	7.898244	7.059576	-.134656	.0072746	13.66202	4.862503	.0146127
#2	7.954632	7.120715	-.132847	.0074089	13.72452	4.853447	.0167287
#3	7.885221	7.091619	-.129743	.0074887	13.61113	4.910611	.0130134

Sample Name: N4741-06 Acquired: 10/04/2022 21:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY538 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5703147	.0327822	.0654402
Stddev	.0028804	.0029932	.0004036
%RSD	.5050522	9.130431	.6166967

#1	.5734411	.0361607	.0656264
#2	.5677688	.0317240	.0649771
#3	.5697342	.0304619	.0657170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.702	40118.63	5683.617	1352.672	2128.872
Stddev	3.946	431.22	37.277	21.526	2.359
%RSD	.2052541	1.074868	.6558698	1.591342	.1107929

#1	1926.350	40153.03	5695.404	1349.060	2128.276
#2	1918.513	39671.24	5641.872	1333.180	2126.869
#3	1923.243	40531.62	5713.576	1375.775	2131.472

Sample Name: N4741-07 Acquired: 10/04/2022 21:07:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY539 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377449	.0062456	.7176339	-.005068	.0058353	73.74251	1.294835
Stddev	.0092990	.0024796	.0037059	.009135	.0013599	.16424	.009324
%RSD	24.63634	39.70188	.5163981	180.2386	23.30488	.2227231	.7200831

#1	.0426197	.0069904	.7184790	-.002184	.0066051	73.62480	1.289012
#2	.0435929	.0082674	.7135785	-.015297	.0066357	73.93014	1.305589
#3	.0270221	.0034789	.7208442	.002276	.0042651	73.67258	1.289904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074566	.0847526	89.69607	.1216741	.0538501	.1851347	124.6102
Stddev	.0001477	.0003255	.69054	.0004907	.0000920	.0028875	.8660
%RSD	1.980479	.3840247	.7698694	.4032937	.1708168	1.559689	.6949469

#1	.0073900	.0844349	89.32505	.1218116	.0539374	.1820586	124.5188
#2	.0076259	.0847374	90.49282	.1211293	.0538590	.1877867	125.5183
#3	.0073539	.0850854	89.27035	.1220813	.0537541	.1855587	123.7936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474303	23.34030	.1358802	.0014451	.5722468	.1935083	9.055515
Stddev	.037340	.22723	.0003631	.0003920	.2381741	.0040858	.188219
%RSD	.8345379	.9735420	.2671895	27.12599	41.62087	2.111412	2.078502

#1	4.466321	23.35296	.1355438	.0017359	.7128802	.1902643	8.946489
#2	4.514988	23.56093	.1362650	.0016002	.2972509	.1980969	8.947204
#3	4.441600	23.10701	.1358318	.0009993	.7066093	.1921637	9.272851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92439	6.378384	-.136603	.0029169	3.968873	5.135340	.0019155
Stddev	.14334	.028443	.003049	.0002895	.018356	.102378	.0014942
%RSD	1.312079	.4459264	2.231792	9.923880	.4625026	1.993596	78.00830

#1	10.96503	6.358748	-.136301	.0026315	3.985059	5.198459	.0022579
#2	11.04301	6.365403	-.139792	.0029090	3.972630	5.190344	.0002797
#3	10.76511	6.411002	-.133717	.0032103	3.948929	5.017217	.0032087

Sample Name: N4741-07 Acquired: 10/04/2022 21:07:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY539 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4459339	.0371884	.1012547
Stddev	.0010351	.0016967	.0002968
%RSD	.2321189	4.562348	.2931130

#1	.4453831	.0381144	.1010533
#2	.4471279	.0352302	.1011152
#3	.4452906	.0382206	.1015955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.927	39568.97	5637.069	1321.974	2097.766
Stddev	3.127	551.01	57.900	25.889	2.710
%RSD	.1668721	1.392530	1.027126	1.958326	.1291828

#1	1874.835	40106.62	5663.331	1346.531	2094.661
#2	1870.446	39594.79	5570.692	1324.456	2098.984
#3	1876.499	39005.51	5677.184	1294.933	2099.654

Sample Name: N4741-08 Acquired: 10/04/2022 21:11:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473958	.0037277	.4158200	-.001515	.0058546	69.39269	1.331173
Stddev	.0062606	.0035536	.0026809	.001753	.0033454	.59962	.025002
%RSD	13.20911	95.32996	.6447199	115.7051	57.14076	.8640906	1.878179

#1	.0475965	.0076681	.4169367	.000205	.0095723	69.95449	1.358205
#2	.0410374	.0027489	.4177619	-.001451	.0049045	68.76133	1.308880
#3	.0535537	.0007661	.4127612	-.003300	.0030871	69.46223	1.326434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070179	.0781994	49.54811	.1082332	.0683073	.1616218	124.9620
Stddev	.0001653	.0001979	1.08340	.0005264	.0005232	.0034372	1.5472
%RSD	2.355725	.2531282	2.186561	.4863674	.7659460	2.126700	1.238140

#1	.0072021	.0780073	50.68221	.1076254	.0679989	.1597143	126.5814
#2	.0069695	.0784027	48.52377	.1085383	.0680116	.1595613	123.4989
#3	.0068822	.0781881	49.43835	.1085360	.0689114	.1655897	124.8058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.527236	15.34330	.1336034	.0016480	.8496752	.2026669	8.340436
Stddev	.110365	.21073	.0008908	.0005828	.1234820	.0043777	.113028
%RSD	1.690832	1.373439	.6667234	35.36386	14.53285	2.160060	1.355182

#1	6.636515	15.53440	.1325859	.0021634	.8030992	.2076868	8.254869
#2	6.415817	15.11730	.1342424	.0010156	.7562550	.2006715	8.297873
#3	6.529374	15.37820	.1339820	.0017648	.9896715	.1996424	8.468567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.037829	3.771786	-.155109	.0040957	2.159302	4.948174	-.001628
Stddev	.007335	.005501	.002165	.0001918	.011457	.075080	.000371
%RSD	.0912507	.1458340	1.395715	4.683770	.5305740	1.517328	22.81076

#1	8.030041	3.768730	-.157561	.0039064	2.146587	5.034751	-.001274
#2	8.038842	3.778136	-.153461	.0042899	2.168821	4.908817	-.002014
#3	8.044605	3.768492	-.154306	.0040906	2.162498	4.900956	-.001595

Sample Name: N4741-08 Acquired: 10/04/2022 21:11:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY540 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4470307	.0330250	.0264784
Stddev	.0074657	.0019406	.0016052
%RSD	1.670062	5.876020	6.062289

#1	.4540791	.0332540	.0247067
#2	.4392081	.0309801	.0278360
#3	.4478051	.0348409	.0268924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.981	40109.48	5621.849	1354.933	2138.162
Stddev	3.950	448.20	34.942	19.407	.937
%RSD	.2080214	1.117453	.6215461	1.432329	.0438399

#1	1895.839	40581.59	5583.950	1373.444	2137.148
#2	1897.687	40057.06	5652.787	1356.616	2138.341
#3	1903.416	39689.80	5628.811	1334.739	2138.997

Sample Name: N4741-09 Acquired: 10/04/2022 21:15:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY541 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562572	.0037909	.3801842	-.006608	.0092465	85.66356	1.196240
Stddev	.0035304	.0016154	.0020225	.001171	.0006370	.10379	.014662
%RSD	6.275448	42.61123	.5319872	17.72150	6.888731	.1211618	1.225642

#1	.0600485	.0026182	.3787357	-.005313	.0095837	85.77824	1.207980
#2	.0556587	.0031211	.3824950	-.007592	.0085119	85.63639	1.200934
#3	.0530643	.0056334	.3793219	-.006919	.0096441	85.57606	1.179807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079527	.0604912	44.53874	.1274028	.1132000	.1784227	169.2027
Stddev	.0001764	.0004932	.50238	.0007794	.0001335	.0021284	.4875
%RSD	2.218098	.8153374	1.127955	.6117395	.1179711	1.192919	.2881431

#1	.0081457	.0600390	44.83699	.1277533	.1133455	.1760600	169.7407
#2	.0079126	.0604176	44.82051	.1265098	.1130830	.1790183	169.0773
#3	.0077997	.0610171	43.95872	.1279454	.1131715	.1801900	168.7902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.251327	18.68792	.1930428	.0009036	.7060864	.2382546	7.298428
Stddev	.049098	.06918	.0010042	.0002521	.2566458	.0012663	.140884
%RSD	.5950320	.3701700	.5202052	27.89925	36.34764	.5314689	1.930338

#1	8.290155	18.75197	.1928378	.0006166	1.000683	.2394842	7.205005
#2	8.267690	18.69723	.1921568	.0010048	.586658	.2369546	7.229803
#3	8.196138	18.61456	.1941336	.0010893	.530919	.2383251	7.460476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.693232	3.193987	-.227179	.0079760	1.498493	4.364564	-.002950
Stddev	.002308	.014677	.002708	.0002676	.011658	.061320	.002181
%RSD	.0300045	.4595062	1.191922	3.354708	.7779626	1.404949	73.92122

#1	7.692997	3.181863	-.229998	.0081035	1.494153	4.423864	-.001020
#2	7.691050	3.210304	-.226942	.0081559	1.489628	4.368422	-.005317
#3	7.695649	3.189795	-.224598	.0076685	1.511699	4.301406	-.002514

Sample Name: N4741-09 Acquired: 10/04/2022 21:15:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY541 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5061687	.0435549	-.033988
Stddev	.0037479	.0006412	.000444
%RSD	.7404394	1.472164	1.304975

#1	.5077296	.0431601	-.034173
#2	.5088838	.0442947	-.034308
#3	.5018926	.0432098	-.033481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.258	40687.27	5819.805	1362.229	2117.988
Stddev	2.700	267.27	48.133	13.031	.734
%RSD	.1388843	.6568981	.8270557	.9566047	.0346527

#1	1941.146	40897.95	5792.004	1374.540	2117.176
#2	1945.977	40777.23	5792.028	1363.565	2118.182
#3	1945.651	40386.62	5875.385	1348.581	2118.605

Sample Name: N4741-10 Acquired: 10/04/2022 21:19:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611605	.0148920	.4085656	-.004379	.0092642	86.27602	1.804267
Stddev	.0043184	.0032488	.0013308	.002706	.0017453	.52081	.025664
%RSD	7.060811	21.81552	.3257209	61.78239	18.83926	.6036599	1.422394

#1	.0640620	.0111896	.4098122	-.002359	.0110551	86.84935	1.833901
#2	.0632220	.0162200	.4071642	-.003325	.0091691	85.83214	1.789272
#3	.0561977	.0172663	.4087206	-.007453	.0075684	86.14658	1.789629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075305	.0963246	49.28624	.1230953	.1168917	.1666742	160.5365
Stddev	.0001116	.0004127	.76396	.0009746	.0001689	.0034377	1.7748
%RSD	1.482241	.4284779	1.550051	.7917188	.1444872	2.062510	1.105547

#1	.0076345	.0959547	50.16233	.1223652	.1166971	.1664235	162.5368
#2	.0075444	.0967698	48.93750	.1242020	.1170007	.1633688	159.1504
#3	.0074126	.0962492	48.75888	.1227187	.1169772	.1702304	159.9223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66611	15.92770	.1953500	.0019402	.8201424	.2397135	8.350521
Stddev	.19634	.19910	.0003483	.0000631	.2195874	.0013573	.082891
%RSD	1.338726	1.250019	.1782836	3.253881	26.77430	.5662060	.9926452

#1	14.89276	16.15460	.1952258	.0019957	.7591132	.2385591	8.256830
#2	14.55753	15.78219	.1950810	.0019535	1.063789	.2393728	8.414319
#3	14.54805	15.84632	.1957434	.0018715	.637525	.2412087	8.380414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686625	2.966953	-.222708	.0071142	1.353186	4.658454	-.001509
Stddev	.049927	.015476	.006835	.0002210	.003904	.082504	.003070
%RSD	1.065300	.5216185	3.069158	3.106815	.2884848	1.771063	203.4183

#1	4.744276	2.958342	-.230156	.0069832	1.356912	4.752667	-.003099
#2	4.657713	2.957698	-.216723	.0073694	1.353520	4.599102	-.003459
#3	4.657888	2.984820	-.221243	.0069900	1.349126	4.623594	.002030

Sample Name: N4741-10 Acquired: 10/04/2022 21:19:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY542 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5300379	.0413652	-.000569
Stddev	.0050682	.0018353	.000988
%RSD	.9562019	4.436827	173.7948

#1	.5354455	.0428464	-.001650
#2	.5253962	.0419372	.000288
#3	.5292722	.0393120	-.000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.902	39795.10	5662.097	1347.058	2127.960
Stddev	5.510	222.46	83.034	5.045	2.947
%RSD	.2889332	.5590254	1.466491	.3745480	.1384682

#1	1903.705	39644.97	5568.222	1352.205	2124.559
#2	1913.264	40050.68	5725.925	1342.121	2129.595
#3	1903.736	39689.64	5692.144	1346.848	2129.727

Sample Name: N4741-11 Acquired: 10/04/2022 21:23:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581507	.0083971	1.296263	-.009286	.0057951	77.74599	1.753885
Stddev	.0041314	.0033355	.005395	.010338	.0010076	.26188	.015722
%RSD	7.104679	39.72226	.4161862	111.3238	17.38791	.3368391	.8963863

#1	.0534640	.0105887	1.290359	-.013427	.0051633	77.74728	1.771446
#2	.0612654	.0100441	1.297497	-.016912	.0069571	77.48347	1.741119
#3	.0597227	.0045584	1.300934	.002480	.0052647	78.00722	1.749090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086055	.0884914	58.45017	.1538142	.0826443	.2655983	151.8536
Stddev	.0001562	.0002786	.45616	.0002146	.0000759	.0018026	.4411
%RSD	1.815285	.3148230	.7804271	.1395174	.0918653	.6786847	.2904588

#1	.0086920	.0882191	58.95900	.1539185	.0826231	.2675735	152.3468
#2	.0084252	.0884793	58.07785	.1539566	.0825812	.2640420	151.4970
#3	.0086994	.0887759	58.31366	.1535673	.0827285	.2651795	151.7171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04263	21.53862	.1952740	.0028839	.7479881	.2224583	7.001266
Stddev	.06612	.08027	.0002817	.0003352	.2705314	.0009116	.140617
%RSD	.6584103	.3726658	.1442612	11.62330	36.16787	.4097773	2.008446

#1	10.10597	21.62979	.1949541	.0025188	.4371662	.2231539	6.853931
#2	9.97404	21.50751	.1953831	.0031777	.9304092	.2214263	7.015835
#3	10.04788	21.47856	.1954849	.0029552	.8763889	.2227946	7.134030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80090	6.069740	-.186517	.0062705	3.782668	5.362104	.0509684
Stddev	.06034	.007622	.003912	.0001911	.013266	.076966	.0009790
%RSD	.5586382	.1255733	2.097246	3.047739	.3507154	1.435361	1.920732

#1	10.75195	6.064012	-.188358	.0061719	3.797960	5.440904	.0512212
#2	10.86831	6.066816	-.189168	.0064908	3.774245	5.358294	.0517962
#3	10.78243	6.078391	-.182024	.0061489	3.775799	5.287114	.0498879

Sample Name: N4741-11 Acquired: 10/04/2022 21:23:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY543 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5119445	.0411734	-.000336
Stddev	.0036277	.0006915	.000648
%RSD	.7086206	1.679595	192.9683

#1	.5129306	.0413234	-.001059
#2	.5079257	.0404192	.000193
#3	.5149773	.0417777	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.576	40735.10	5684.129	1367.613	2116.278
Stddev	1.987	166.82	50.741	13.470	2.689
%RSD	.1028584	.4095163	.8926825	.9848948	.1270628

#1	1931.324	40827.04	5631.770	1383.141	2113.664
#2	1929.727	40835.72	5687.535	1360.634	2116.135
#3	1933.677	40542.54	5733.081	1359.066	2119.036

Sample Name: N4741-15 Acquired: 10/04/2022 21:27:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY545 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573004	.0023028	.7170575	-.004266	.0074140	81.09414	1.445646
Stddev	.0058440	.0011136	.0042008	.004702	.0023965	.56869	.020819
%RSD	10.19891	48.35817	.5858357	110.2274	32.32434	.7012699	1.440101

#1	.0506252	.0034393	.7219081	-.007675	.0093112	80.71645	1.433818
#2	.0597816	.0022554	.7146147	.001098	.0082101	81.74820	1.469685
#3	.0614945	.0012136	.7146496	-.006221	.0047208	80.81777	1.433437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082253	.0794007	58.11192	.1274497	.0781667	.2646690	143.1128
Stddev	.0002255	.0001527	1.00500	.0007755	.0002185	.0027533	1.8891
%RSD	2.741628	.1923615	1.729416	.6085151	.2794868	1.040268	1.320019

#1	.0082681	.0792597	57.68437	.1267280	.0783391	.2619403	142.4769
#2	.0084264	.0793795	59.25999	.1273515	.0779210	.2674462	145.2378
#3	.0079815	.0795629	57.39139	.1282697	.0782400	.2646207	141.6237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.112422	20.77108	.1506601	.0016803	.4823742	.2302913	8.641536
Stddev	.098169	.32242	.0000993	.0004714	.0753485	.0046363	.043741
%RSD	1.606050	1.552251	.0658908	28.05473	15.62035	2.013247	.5061718

#1	6.075422	20.57214	.1506343	.0021605	.4903344	.2295193	8.625781
#2	6.223714	21.14308	.1507698	.0016620	.4033616	.2352652	8.690972
#3	6.038131	20.59803	.1505763	.0012183	.5534266	.2260894	8.607855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.613360	3.883658	-.185155	.0039131	2.478264	5.518987	.0096668
Stddev	.107660	.013362	.002124	.0004673	.010821	.047414	.0010113
%RSD	1.627919	.3440600	1.147055	11.94077	.4366424	.8591108	10.46125

#1	6.694983	3.899028	-.187033	.0036112	2.488191	5.520174	.0100625
#2	6.653751	3.874800	-.182850	.0044513	2.479874	5.565796	.0104204
#3	6.491345	3.877147	-.185583	.0036769	2.466729	5.470990	.0085175

Sample Name: N4741-15 Acquired: 10/04/2022 21:27:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY545 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5387295	.0392502	.0187742
Stddev	.0031375	.0006276	.0015071
%RSD	.5823916	1.598934	8.027642

#1	.5390329	.0396502	.0198544
#2	.5417043	.0395735	.0170524
#3	.5354513	.0385269	.0194158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.060	39824.49	5647.649	1341.788	2117.718
Stddev	3.516	180.07	98.376	15.543	2.160
%RSD	.1845562	.4521577	1.741890	1.158405	.1019769

#1	1904.493	39847.86	5642.777	1334.677	2120.202
#2	1908.825	39633.87	5551.800	1331.071	2116.673
#3	1901.862	39991.72	5748.370	1359.614	2116.280

Sample Name: N4741-16 Acquired: 10/04/2022 21:31:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424997	.0032340	.6675248	-.002512	.0067032	73.93032	1.605737
Stddev	.0024577	.0015317	.0017880	.005597	.0015129	.70439	.031015
%RSD	5.782760	47.36265	.2678558	222.8336	22.56915	.9527791	1.931486

#1	.0452388	.0018285	.6689660	.000711	.0057231	74.72688	1.641549
#2	.0417731	.0030069	.6680844	.000728	.0059409	73.67444	1.587999
#3	.0404873	.0048666	.6655239	-.008974	.0084455	73.38963	1.587663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081190	.0756921	59.26664	.1150756	.0667234	.1807779	127.4940
Stddev	.0000747	.0000524	1.28692	.0005556	.0004060	.0052361	1.5967
%RSD	.9197149	.0692835	2.171414	.4827655	.6084915	2.896407	1.252381

#1	.0080364	.0756952	60.74972	.1144427	.0668238	.1862714	129.3361
#2	.0081390	.0756381	58.44429	.1154827	.0670699	.1802181	126.5041
#3	.0081817	.0757429	58.60590	.1153012	.0662767	.1758443	126.6420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360118	15.11202	.1345038	.0011191	.5641745	.2121287	8.038443
Stddev	.096721	.15718	.0008171	.0003474	.1094026	.0034476	.125659
%RSD	1.804457	1.040078	.6075169	31.04460	19.39161	1.625227	1.563227

#1	5.471756	15.29098	.1344259	.0014814	.4795655	.2159861	8.179460
#2	5.307066	14.99637	.1337284	.0007888	.6877188	.2093480	7.938338
#3	5.301531	15.04873	.1353571	.0010871	.5252393	.2110519	7.997531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.582883	3.533568	-.155597	.0039224	2.149159	6.052906	.0066270
Stddev	.014604	.014090	.001301	.0001561	.000987	.034912	.0009138
%RSD	.2615839	.3987414	.8363484	3.978418	.0459196	.5767874	13.78881

#1	5.595865	3.549603	-.156122	.0040991	2.148975	6.092764	.0074141
#2	5.567071	3.523166	-.154115	.0038648	2.148277	6.038205	.0068421
#3	5.585713	3.527935	-.156554	.0038033	2.150225	6.027747	.0056249

Sample Name: N4741-16 Acquired: 10/04/2022 21:31:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY546 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4355974	.0364098	.0468068
Stddev	.0067165	.0012522	.0015196
%RSD	1.541898	3.439262	3.246586

#1	.4419300	.0377862	.0450648
#2	.4363085	.0361054	.0478607
#3	.4285537	.0353378	.0474948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.248	39905.92	5614.904	1341.992	2124.989
Stddev	1.668	200.58	64.767	19.171	.634
%RSD	.0877962	.5026295	1.153488	1.428538	.0298243

#1	1901.655	39674.89	5540.150	1320.072	2124.782
#2	1900.683	40035.56	5650.379	1355.625	2125.701
#3	1898.405	40007.33	5654.184	1350.280	2124.486

Sample Name: N4741-17 Acquired: 10/04/2022 21:35:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512241	.0040280	.8368697	-.014483	.0079279	88.15467	1.730871
Stddev	.0040501	.0034066	.0033102	.006780	.0019055	.50207	.036636
%RSD	7.906683	84.57260	.3955460	46.81672	24.03535	.5695385	2.116621

#1	.0504144	.0003774	.8342597	-.015390	.0057317	87.79322	1.712380
#2	.0476400	.0071220	.8357565	-.020764	.0089093	88.72794	1.773067
#3	.0556179	.0045846	.8405931	-.007295	.0091426	87.94284	1.707166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163339	.0611759	101.0860	.1301247	.0885985	.3244941	191.6647
Stddev	.0005926	.0002283	2.1683	.0009469	.0002990	.0026496	2.1116
%RSD	3.627846	.3732566	2.145027	.7276626	.3374758	.8165160	1.101697

#1	.0159636	.0613070	99.9091	.1290395	.0883420	.3224724	190.1827
#2	.0170173	.0613084	103.5883	.1305517	.0885268	.3274936	194.0824
#3	.0160207	.0609122	99.7606	.1307829	.0889269	.3235163	190.7289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.974525	21.75278	.1938129	-.000067	1.729333	.2553547	7.113530
Stddev	.111555	.26199	.0005095	.000628	.138913	.0028202	.143331
%RSD	1.599465	1.204418	.2628753	932.9294	8.032727	1.104405	2.014901

#1	6.904423	21.56100	.1933080	-.000647	1.838983	.2521100	7.248111
#2	7.103165	22.05130	.1938040	.000600	1.775896	.2572162	6.962815
#3	6.915988	21.64606	.1943268	-.000155	1.573121	.2567378	7.129663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.573462	3.970494	-.115240	.0091086	2.733794	8.797168	.0149830
Stddev	.065983	.013577	.009876	.0000467	.011182	.281014	.0012895
%RSD	1.003784	.3419490	8.570141	.5127464	.4090105	3.194369	8.606281

#1	6.574940	3.954817	-.112573	.0090868	2.731214	8.605056	.0138923
#2	6.506753	3.978506	-.126176	.0091622	2.724128	9.119694	.0146505
#3	6.638694	3.978158	-.106972	.0090767	2.746040	8.666755	.0164061

Sample Name: N4741-17 Acquired: 10/04/2022 21:35:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY547 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6611566	.0490424	.0975052
Stddev	.0091268	.0019886	.0020382
%RSD	1.380424	4.054870	2.090326

#1	.6569283	.0474843	.0987114
#2	.6716308	.0512822	.0951520
#3	.6549109	.0483607	.0986523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.993	41473.87	5970.534	1395.158	2070.316
Stddev	1.573	516.91	110.189	24.752	4.339
%RSD	.0797028	1.246360	1.845545	1.774152	.2095679

#1	1974.527	41003.97	6000.849	1367.273	2066.708
#2	1972.222	42027.56	5848.361	1414.532	2069.110
#3	1975.230	41390.08	6062.393	1403.668	2075.130

Sample Name: N4741-18 Acquired: 10/04/2022 21:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY548 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528362	.0071723	.8845236	-.002001	.0085414	68.31112	1.540902
Stddev	.0017726	.0018694	.0033113	.008118	.0015608	.44717	.025537
%RSD	3.354856	26.06367	.3743651	405.6190	18.27329	.6546041	1.657296

#1	.0510757	.0079522	.8875973	.006621	.0098866	68.40270	1.556375
#2	.0546206	.0085255	.8849565	-.003128	.0068301	67.82526	1.511427
#3	.0528123	.0050393	.8810171	-.009498	.0089075	68.70541	1.554905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070942	.0597620	36.81769	.1199922	.0838831	.2186138	131.3475
Stddev	.0000806	.0000490	.61047	.0006130	.0004990	.0013792	1.2670
%RSD	1.135758	.0819799	1.658076	.5108771	.5948400	.6308747	.9646515

#1	.0071300	.0598143	37.13021	.1193611	.0839214	.2171555	131.9173
#2	.0070019	.0597172	36.11424	.1200302	.0833661	.2198972	129.8956
#3	.0071506	.0597543	37.20861	.1205853	.0843619	.2187886	132.2296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.829066	17.85454	.1328986	.0028880	.5308766	.2204176	8.080361
Stddev	.143431	.16697	.0002917	.0004219	.1220108	.0033321	.157478
%RSD	1.459254	.9351405	.2194631	14.60750	22.98289	1.511728	1.948904

#1	9.910389	17.92147	.1330608	.0033700	.6556429	.2228508	8.237518
#2	9.663455	17.66449	.1330731	.0025857	.4118219	.2166198	8.081002
#3	9.913355	17.97766	.1325619	.0027083	.5251650	.2217823	7.922563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.818361	3.688430	-.171514	.0063251	2.900563	7.381615	.0069620
Stddev	.019493	.010697	.004945	.0000676	.021217	.132843	.0016086
%RSD	.3350178	.2900088	2.882938	1.069093	.7314861	1.799643	23.10563

#1	5.824106	3.700771	-.169360	.0063961	2.906986	7.361142	.0084316
#2	5.796641	3.681818	-.168011	.0063180	2.876877	7.260197	.0052434
#3	5.834334	3.682701	-.177170	.0062614	2.917827	7.523506	.0072111

Sample Name: N4741-18 Acquired: 10/04/2022 21:39:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY548 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5084651	.0363616	-.037968
Stddev	.0065186	.0008470	.001259
%RSD	1.282008	2.329499	3.317126

#1	.5127279	.0359284	-.038571
#2	.5009613	.0358187	-.036520
#3	.5117061	.0373376	-.038813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.896	38669.40	5394.569	1297.994	2152.260
Stddev	2.738	412.07	69.360	21.801	6.148
%RSD	.1480802	1.065628	1.285745	1.679596	.2856305

#1	1847.004	38230.10	5375.738	1275.040	2146.066
#2	1852.036	38730.73	5471.400	1300.519	2152.355
#3	1847.649	39047.37	5336.568	1318.422	2158.359

Sample Name: N4741-19 Acquired: 10/04/2022 21:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716181	.0119904	.7461643	-.013829	.0070268	80.73673	1.842206
Stddev	.0041826	.0018447	.0015279	.003052	.0019472	.09431	.010978
%RSD	5.840115	15.38509	.2047722	22.06960	27.71157	.1168059	.5959227

#1	.0670273	.0099738	.7460366	-.017335	.0081539	80.80451	1.844298
#2	.0726146	.0124044	.7477521	-.012383	.0081482	80.62903	1.851988
#3	.0752125	.0135929	.7447042	-.011769	.0047783	80.77665	1.830333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114270	.1004852	64.04331	.1209087	.1757151	.3314609	175.3921
Stddev	.0001051	.0000834	.21708	.0003120	.0006034	.0046082	.0704
%RSD	.9201242	.0829487	.3389556	.2580641	.3434250	1.390273	.0401392

#1	.0113210	.1003890	64.20642	.1209088	.1757273	.3304049	175.4702
#2	.0115312	.1005322	64.12659	.1212207	.1763124	.3274724	175.3336
#3	.0114290	.1005344	63.79693	.1205967	.1751057	.3365055	175.3725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52720	33.17688	.1841546	.0016407	1.146319	.2637632	21.75218
Stddev	.04814	.03000	.0004680	.0000542	.211024	.0023816	.39935
%RSD	.3559039	.0904227	.2541449	3.305454	18.40887	.9029477	1.835897

#1	13.58278	33.19800	.1843530	.0017004	1.378619	.2610227	21.48133
#2	13.49836	33.19010	.1844907	.0015944	1.093878	.2653323	21.56440
#3	13.50046	33.14254	.1836200	.0016274	.966460	.2649345	22.21081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218310	3.112271	-.199760	.0098610	2.680716	6.953975	.0038629
Stddev	.012820	.013372	.005743	.0004446	.007966	.081548	.0011853
%RSD	.2456737	.4296433	2.874966	4.508994	.2971614	1.172676	30.68362

#1	5.225762	3.124446	-.200804	.0093537	2.689523	6.978485	.0043750
#2	5.203506	3.097960	-.204910	.0101833	2.678610	7.020456	.0047060
#3	5.225660	3.114408	-.193567	.0100459	2.674014	6.862983	.0025077

Sample Name: N4741-19 Acquired: 10/04/2022 21:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY549 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5765204	.0450115	-.048210
Stddev	.0014760	.0008514	.000206
%RSD	.2560218	1.891574	.4267874

#1	.5781592	.0440616	-.048325
#2	.5752957	.0457061	-.048332
#3	.5761062	.0452668	-.047972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.410	39261.66	5568.868	1318.476	2101.467
Stddev	6.967	145.35	25.856	14.180	.893
%RSD	.3731070	.3702076	.4642890	1.075510	.0425061

#1	1864.981	39420.74	5546.809	1327.959	2101.213
#2	1875.266	39228.46	5562.475	1325.295	2100.729
#3	1861.982	39135.79	5597.321	1302.174	2102.460

Sample Name: N4741-20 Acquired: 10/04/2022 21:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY550 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680561	.0070577	1.037017	-.020005	.0089481	67.15771	1.578736
Stddev	.0022280	.0051146	.003118	.005786	.0017908	.10991	.005482
%RSD	3.273750	72.46774	.3006881	28.92401	20.01272	.1636650	.3472649

#1	.0694697	.0015663	1.039441	-.026093	.0068913	67.22812	1.581986
#2	.0654878	.0116854	1.033499	-.014577	.0101607	67.03106	1.572406
#3	.0692108	.0079215	1.038111	-.019346	.0097924	67.21395	1.581816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219923	.1245095	56.51557	.0894276	.0861514	.3218014	198.2751
Stddev	.0002586	.0000628	.16928	.0005181	.0004733	.0020376	.2789
%RSD	1.176067	.0504344	.2995351	.5793965	.5493375	.6331846	.1406479

#1	.0217193	.1245595	56.67047	.0888846	.0862238	.3208051	198.4036
#2	.0220239	.1244390	56.33487	.0894814	.0856461	.3204537	197.9551
#3	.0222337	.1245299	56.54138	.0899167	.0865843	.3241455	198.4665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.593966	18.09587	.1595067	.0000140	2.057879	.2597957	22.70760
Stddev	.018410	.05207	.0009577	.0003355	.180567	.0028465	.19965
%RSD	.2791882	.2877523	.6003945	2390.783	8.774410	1.095656	.8792081

#1	6.588543	18.15600	.1605541	.0003231	1.935935	.2612507	22.93147
#2	6.578877	18.06573	.1592903	.0000618	1.972387	.2616206	22.64332
#3	6.614477	18.06589	.1586757	-.000343	2.265315	.2565158	22.54802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943788	3.683162	-.028336	.0186400	3.456526	3.941871	.0292098
Stddev	.056794	.007925	.004132	.0005335	.011985	.037237	.0011554
%RSD	1.148791	.2151711	14.58248	2.861991	.3467448	.9446528	3.955467

#1	4.908559	3.683281	-.023794	.0188588	3.469576	3.904744	.0305350
#2	4.913499	3.675179	-.031872	.0190293	3.453991	3.941651	.0284141
#3	5.009306	3.691028	-.029342	.0180319	3.446011	3.979217	.0286802

Sample Name: N4741-20 Acquired: 10/04/2022 21:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY550 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8570499	.0401938	-.004273
Stddev	.0028587	.0010787	.000151
%RSD	.3335508	2.683714	3.541024

#1	.8573262	.0411701	-.004281
#2	.8540630	.0403755	-.004421
#3	.8597604	.0390358	-.004118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.581	40475.70	5771.339	1358.485	2113.709
Stddev	5.947	288.55	39.817	10.146	4.074
%RSD	.3106346	.7128848	.6899167	.7468482	.1927258

#1	1914.565	40366.70	5793.397	1346.951	2109.036
#2	1908.642	40802.87	5795.246	1366.030	2115.588
#3	1920.537	40257.53	5725.374	1362.472	2116.505

Sample Name: N4741-21 Acquired: 10/04/2022 21:51:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY551 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633596	.0079594	1.013083	-.007745	.0052655	71.63288	1.760898
Stddev	.0030759	.0034729	.007517	.004419	.0013556	.23817	.013158
%RSD	4.854678	43.63241	.7419488	57.05875	25.74557	.3324877	.7472302

#1	.0654887	.0076346	1.005081	-.008374	.0048425	71.88697	1.776010
#2	.0647571	.0115833	1.019995	-.003045	.0041718	71.41470	1.754697
#3	.0598331	.0046603	1.014174	-.011815	.0067822	71.59698	1.751986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096972	.0506817	40.44971	.1195343	.0916770	.2018992	143.4844
Stddev	.0001266	.0001134	.35669	.0011495	.0005001	.0033005	.5959
%RSD	1.305151	.2238374	.8818153	.9616565	.5454547	1.634724	.4152906

#1	.0096665	.0508051	40.85756	.1182591	.0918114	.2053898	143.9131
#2	.0098363	.0505818	40.19606	.1198528	.0920962	.1988290	143.7361
#3	.0095888	.0506583	40.29550	.1204910	.0911235	.2014788	142.8039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.706076	16.90752	.1321934	.0015205	.9386999	.2722251	9.106802
Stddev	.060046	.15910	.0007947	.0003480	.2608783	.0042073	.072225
%RSD	.6896985	.9410258	.6011837	22.88801	27.79145	1.545516	.7930897

#1	8.775101	17.07427	.1330524	.0014210	1.217341	.2768443	9.189319
#2	8.677237	16.89093	.1320435	.0012331	.898509	.2712189	9.076014
#3	8.665891	16.75736	.1314843	.0019074	.700249	.2686122	9.055073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.353848	2.969510	-.178779	.0070704	2.142840	4.626052	.1774715
Stddev	.019985	.004559	.001777	.0003277	.006950	.015202	.0022544
%RSD	.4590272	.1535382	.9937641	4.635398	.3243211	.3286193	1.270311

#1	4.360609	2.971154	-.177542	.0072780	2.141154	4.608650	.1796058
#2	4.331359	2.964357	-.177981	.0066926	2.150477	4.636752	.1751136
#3	4.369576	2.973019	-.180815	.0072407	2.136888	4.632753	.1776953

Sample Name: N4741-21 Acquired: 10/04/2022 21:51:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY551 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4498060	.0389792	-.028156
Stddev	.0023855	.0013744	.000587
%RSD	.5303433	3.525982	2.084404

#1	.4525405	.0389887	-.028394
#2	.4481519	.0376001	-.028587
#3	.4487255	.0403488	-.027488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.691	39454.56	5595.084	1330.600	2150.415
Stddev	3.954	263.36	23.771	15.489	1.635
%RSD	.2085628	.6675044	.4248476	1.164094	.0760402

#1	1894.815	39358.68	5570.144	1312.735	2148.574
#2	1900.010	39752.43	5597.627	1340.276	2151.698
#3	1892.250	39252.57	5617.481	1338.789	2150.973

Sample Name: CCV014 Acquired: 10/04/2022 21:55:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752470	4.757192	25.04401	4.872079	5.193301	423.7195
Stddev	.001186	.005929	.03707	.012863	.009473	2.5310
%RSD	.0249509	.1246379	.1480379	.2640185	.1823995	.5973324

#1	4.751205	4.753420	25.06139	4.868360	5.200070	421.4452
#2	4.752651	4.754130	25.00144	4.861485	5.197358	423.2672
#3	4.753556	4.764026	25.06920	4.886392	5.182476	426.4462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87024	.5398512	2.409912	399.2634	16.69564	2.593224
Stddev	.14000	.0124145	.003892	5.7985	.00371	.005045
%RSD	1.287911	2.299618	.1614970	1.452308	.0222189	.1945534

#1	10.73013	.5255260	2.409656	393.5044	16.69821	2.592862
#2	10.87045	.5465545	2.406155	399.1852	16.69139	2.588369
#3	11.01013	.5474731	2.413926	405.1007	16.69733	2.598440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40124	424.2650	14.99136	420.9332	2.560672	1.362588
Stddev	.06600	3.9384	.17825	4.1159	.003860	.008561
%RSD	.4285623	.9282775	1.188999	.9777941	.1507463	.6283055

#1	15.33883	420.8081	14.82730	417.4550	2.561500	1.370575
#2	15.39458	423.4345	14.96574	419.8674	2.556464	1.363638
#3	15.47033	428.5524	15.18102	425.4771	2.564050	1.353550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.8879	2.638751	15.21175	160.3429	5.204470	4.841434
Stddev	3.8111	.022961	.16977	.5468	.007956	.087266
%RSD	.9163821	.8701609	1.116060	.3410179	.1528747	1.802488

#1	412.1746	2.617618	15.40700	159.7896	5.197409	4.740813
#2	415.6992	2.635451	15.09895	160.3561	5.213091	4.887062
#3	419.7898	2.663183	15.12929	160.8829	5.202912	4.896427

Sample Name: CCV014 Acquired: 10/04/2022 21:55:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255835	5.208342	5.120052	5.177457	5.055411	F 5.520008
Stddev	.004452	.001248	.087920	.006827	.054318	.079975
%RSD	.0847132	.0239687	1.717166	.1318688	1.074460	1.448827
#1	5.259696	5.209782	5.020299	5.177615	5.002404	5.437000
#2	5.256846	5.207551	5.153590	5.170552	5.052876	5.526465
#3	5.250965	5.207694	5.186266	5.184204	5.110952	5.596559

Elem	Sr4077
Units	ppm
Avg	4.886398
Stddev	.059757
%RSD	1.222926
#1	4.819891
#2	4.903730
#3	4.935573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.321	31473.30	4596.398	987.4710	1674.957
Stddev	.798	376.84	48.084	8.0392	1.994
%RSD	.0582462	1.197321	1.046122	.8141249	.1190352
#1	1369.726	31049.64	4651.729	978.8492	1674.016
#2	1370.009	31599.17	4572.721	988.8022	1677.247
#3	1371.228	31771.09	4564.744	994.7615	1673.608

Sample Name: CCB014 Acquired: 10/04/2022 21:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0008959	.0014656	.0044803	.0108278	-.000948	-.002579	.0002547
Stddev	.0024070	.0011386	.0032751	.0064640	.000993	.003094	.0005544
%RSD	268.6563	77.68422	73.09902	59.69772	104.7085	119.9610	217.6448

#1	.0000456	.0027507	.0078720	.0143277	.000093	.000635	-.000346
#2	-.000971	.0010636	.0013359	.0147871	-.001052	-.005537	.000746
#3	.003613	.0005826	.0042331	.0033686	-.001885	-.002836	.000365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000003	.0045307	.0001735	.0002205	-.001945	.0025455
Stddev	.000042	.000062	.0168971	.0004601	.0000772	.002262	.0137314
%RSD	77.61696	2262.458	372.9442	265.1225	35.00823	116.3157	539.4437

#1	-.000019	-.000074	.0143237	.0006793	.0001806	-.000013	.0150139
#2	-.000101	.000044	-.014980	.0000615	.0001715	-.004433	-.012171
#3	-.000042	.000021	.014249	-.000220	.0003095	-.001388	.004794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0009800	-.000322	-.000238	.0561149	.0002753	-.001428
Stddev	.000296	.0163060	.000223	.000268	.3361882	.0041431	.000733
%RSD	99.94970	1663.881	69.20524	112.6629	599.1071	1504.893	51.30148

#1	.000044	-.007062	-.000479	-.000003	-.259904	-.002651	-.001898
#2	-.000492	-.009743	-.000067	-.000530	.018877	.005016	-.001802
#3	-.000442	.019745	-.000419	-.000181	.409372	-.001539	-.000584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417973	.0019487	.0008337	.0008495	.0058774	-.004030	-.001271
Stddev	.0143201	.0004944	.0011274	.0003608	.0041772	.001061	.000931
%RSD	34.26086	25.37203	135.2292	42.47149	71.07201	26.32233	73.21843

#1	.0338504	.0014099	-.000422	.0012648	.0101057	-.005192	-.000643
#2	.0332128	.0020544	.001759	.0006707	.0057731	-.003114	-.002340
#3	.0583286	.0023817	.001165	.0006130	.0017533	-.003782	-.000830

Sample Name: CCB014 Acquired: 10/04/2022 21:59:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) 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	.0019336	-.000342	-.000035
Stddev	.0004645	.002315	.000052
%RSD	24.02504	677.5608	147.4311

#1	.0018366	-.002581	-.000082
#2	.0015252	-.000486	.000020
#3	.0024390	.002042	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.379	34297.48	4780.650	1160.176	2299.014
Stddev	5.665	189.88	51.217	5.226	10.792
%RSD	.3397505	.5536155	1.071336	.4504390	.4694268

#1	1661.429	34349.85	4785.200	1162.266	2286.685
#2	1668.001	34455.68	4727.310	1154.229	2306.752
#3	1672.707	34086.92	4829.440	1164.034	2303.603

Sample Name: N4741-22 Acquired: 10/04/2022 22:08:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635146	.0078394	.4996240	-.005583	.0059124	68.83062	1.299503
Stddev	.0023480	.0016192	.0042900	.007851	.0022348	.31400	.014590
%RSD	3.696851	20.65448	.8586441	140.6171	37.79834	.4561859	1.122744

#1	.0608239	.0059889	.4970431	-.006107	.0077996	69.03983	1.304564
#2	.0651488	.0089959	.5045762	-.013159	.0064930	68.46957	1.283056
#3	.0645711	.0085334	.4972528	.002517	.0034446	68.98248	1.310889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067718	.0464643	43.02504	.1166839	.1187463	.1653306	139.0005
Stddev	.0000394	.0002864	.43722	.0007308	.0004724	.0034138	.9862
%RSD	.5818240	.6164599	1.016207	.6262759	.3978103	2.064843	.7095169

#1	.0067325	.0467056	43.11713	.1158409	.1186080	.1690901	139.6104
#2	.0068113	.0465396	42.54911	.1171387	.1183586	.1624244	137.8627
#3	.0067714	.0461478	43.40889	.1170719	.1192724	.1644772	139.5283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776989	24.71005	.2035922	.0018954	.7782649	.2166497	4.796617
Stddev	.093515	.16766	.0009443	.0000987	.0835508	.0028776	.045421
%RSD	.9564778	.6785137	.4638321	5.205147	10.73552	1.328253	.9469330

#1	9.825843	24.80371	.2031688	.0019557	.6900528	.2133375	4.836363
#2	9.669166	24.51648	.2046741	.0017815	.8562044	.2185366	4.806378
#3	9.835959	24.80995	.2029337	.0019489	.7885374	.2180749	4.747109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.566158	5.039128	-.184946	.0050958	1.956555	5.717326	-.000270
Stddev	.034098	.010583	.006436	.0002838	.012942	.078464	.000370
%RSD	.5192928	.2100130	3.480113	5.569868	.6614825	1.372391	136.8474

#1	6.604473	5.042006	-.182556	.0051563	1.971403	5.721005	.000138
#2	6.539150	5.027404	-.180047	.0047866	1.950600	5.637088	-.000582
#3	6.554851	5.047974	-.192236	.0053445	1.947662	5.793886	-.000366

Sample Name: N4741-22 Acquired: 10/04/2022 22:08:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY552 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4779804	.0419664	-.045224
Stddev	.0043587	.0020325	.000796
%RSD	.9118939	4.843179	1.761061

#1	.4790441	.0404759	-.045614
#2	.4731883	.0411417	-.044308
#3	.4817087	.0442817	-.045751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.339	39880.34	5652.837	1340.532	2137.874
Stddev	1.881	33.98	43.339	5.409	1.780
%RSD	.0990695	.0852163	.7666722	.4034631	.0832713

#1	1900.496	39855.91	5651.370	1334.328	2139.142
#2	1897.474	39919.15	5696.891	1343.014	2138.642
#3	1897.046	39865.96	5610.251	1344.253	2135.839

Sample Name: N4743-01 Acquired: 10/04/2022 22:12:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576936	.0081841	.5809027	-.003192	.0057072	72.84657	1.633184
Stddev	.0048027	.0014491	.0003115	.002894	.0013716	.54356	.015832
%RSD	8.324428	17.70674	.0536271	90.64144	24.03242	.7461748	.9693915

#1	.0608960	.0066919	.5811797	-.005663	.0060209	72.70879	1.635592
#2	.0521714	.0082746	.5809629	-.003906	.0068948	73.44577	1.647674
#3	.0600134	.0095859	.5805654	-.000009	.0042060	72.38516	1.616286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081313	.0634773	40.50318	.1210007	.0747741	.2232865	131.0344
Stddev	.0000917	.0002888	.49649	.0006946	.0002040	.0023828	.9204
%RSD	1.128101	.4549319	1.225811	.5740264	.2728509	1.067162	.7024077

#1	.0082007	.0635317	40.60535	.1211845	.0750010	.2225264	130.8432
#2	.0081658	.0631651	40.94064	.1215849	.0746056	.2259566	132.0354
#3	.0080273	.0637349	39.96355	.1202327	.0747159	.2213763	130.2246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.251291	17.21188	.1253580	.0010358	.7412947	.2319168	7.639393
Stddev	.083964	.08595	.0007366	.0005931	.1217056	.0022373	.160978
%RSD	1.157914	.4993748	.5875634	57.26186	16.41798	.9647137	2.107207

#1	7.238676	17.17504	.1261987	.0004728	.6779945	.2323121	7.483460
#2	7.340848	17.31012	.1248265	.0009796	.6642845	.2339301	7.629736
#3	7.174348	17.15050	.1250486	.0016551	.8816051	.2295081	7.804981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.410699	4.410551	-.168883	.0039052	2.318010	6.218308	.0209731
Stddev	.037210	.007146	.005200	.0004580	.004080	.074023	.0026199
%RSD	.6877093	.1620110	3.078938	11.72674	.1760134	1.190402	12.49186

#1	5.376527	4.404100	-.174607	.0036734	2.315030	6.276700	.0186283
#2	5.450341	4.418232	-.167591	.0036095	2.322660	6.243168	.0238010
#3	5.405229	4.409323	-.164451	.0044327	2.316340	6.135055	.0204901

Sample Name: N4743-01 Acquired: 10/04/2022 22:12:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY553 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4946474	.0359780	-.012443
Stddev	.0061248	.0009098	.000597
%RSD	1.238212	2.528862	4.797185

#1	.4921855	.0367889	-.012443
#2	.5016201	.0361512	-.013040
#3	.4901367	.0349941	-.011846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.658	40185.30	5602.790	1353.914	2168.867
Stddev	1.123	397.74	52.956	13.399	5.773
%RSD	.0587949	.9897629	.9451672	.9896247	.2661682

#1	1911.777	39750.30	5557.924	1358.150	2165.655
#2	1910.666	40275.22	5589.243	1364.682	2175.532
#3	1909.530	40530.38	5661.203	1338.909	2165.415

Sample Name: N4743-02 Acquired: 10/04/2022 22:16:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY554 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385504	.0030654	.1984211	-.006724	.0059028	83.73968	1.712918
Stddev	.0050857	.0026193	.0016885	.003877	.0021053	.17783	.009205
%RSD	13.19236	85.44920	.8509651	57.65651	35.66580	.2123637	.5373836

#1	.0370699	.0058353	.1979608	-.010674	.0062213	83.70353	1.715993
#2	.0442121	.0027324	.1970104	-.002924	.0078306	83.93281	1.720191
#3	.0343692	.0006285	.2002920	-.006574	.0036564	83.58270	1.702569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071218	.0155800	37.40884	.1254608	.0741530	.1061711	135.4694
Stddev	.0000895	.0000959	.37102	.0002689	.0002699	.0019983	.9261
%RSD	1.257411	.6154391	.9918065	.2143475	.3640233	1.882152	.6835888

#1	.0070567	.0155639	37.45485	.1257072	.0742658	.1060081	135.2944
#2	.0072240	.0154931	37.75470	.1255013	.0743483	.1082459	136.4705
#3	.0070849	.0156829	37.01695	.1251739	.0738450	.1042593	134.6434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.171597	19.44963	.1371074	.0002783	.7683986	.2362537	1.934409
Stddev	.070711	.12072	.0003276	.0001446	.0630561	.0042652	.024298
%RSD	.9859834	.6206735	.2389523	51.96817	8.206165	1.805359	1.256069

#1	7.154410	19.44370	.1369988	.0004428	.7059224	.2330929	1.910413
#2	7.249316	19.57321	.1368479	.0002208	.7672544	.2411051	1.933818
#3	7.111063	19.33199	.1374756	.0001713	.8320190	.2345632	1.958997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770215	2.796781	-.183188	.0035459	1.499247	5.913243	.0005390
Stddev	.033202	.009768	.004417	.0001918	.001908	.072495	.0009062
%RSD	.6960343	.3492562	2.411102	5.408618	.1272748	1.225980	168.1269

#1	4.760937	2.789897	-.182540	.0036579	1.501078	5.957957	.0009717
#2	4.742639	2.792486	-.187894	.0033245	1.497270	5.952172	-.000502
#3	4.807070	2.807961	-.179131	.0036554	1.499394	5.829599	.001148

Sample Name: N4743-02 Acquired: 10/04/2022 22:16:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY554 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4312902	.0425812	-.013894
Stddev	.0017041	.0009240	.000927
%RSD	.3951164	2.169953	6.674790

#1	.4300749	.0433701	-.013922
#2	.4332381	.0428087	-.014808
#3	.4305576	.0415647	-.012953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.556	40198.25	5627.278	1358.563	2153.077
Stddev	2.503	480.04	44.454	11.955	4.675
%RSD	.1308291	1.194179	.7899711	.8799400	.2171231

#1	1913.602	40722.00	5625.986	1369.004	2149.271
#2	1916.037	40093.55	5583.483	1361.161	2158.295
#3	1911.030	39779.20	5672.363	1345.523	2151.665

Sample Name: N4743-03 Acquired: 10/04/2022 22:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY555 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630083	.0122569	.2724076	-.006796	.0071857	94.90212	2.199412
Stddev	.0049542	.0028864	.0013406	.001524	.0007667	.44811	.026882
%RSD	7.862753	23.54888	.4921245	22.43345	10.67006	.4721761	1.222214

#1	.0630393	.0098128	.2729004	-.006571	.0063004	95.03771	2.204110
#2	.0679470	.0154413	.2734320	-.005396	.0076273	94.40188	2.170491
#3	.0580387	.0115165	.2708903	-.008420	.0076295	95.26678	2.223635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079562	.0116407	36.68654	.1336179	.1706623	.1090063	166.3724
Stddev	.0000214	.0000975	.49575	.0005446	.0004502	.0013555	.9635
%RSD	.2684501	.8376164	1.351301	.4075667	.2638130	1.243515	.5791046

#1	.0079661	.0117025	36.83029	.1333296	.1702259	.1104536	166.9782
#2	.0079317	.0116913	36.13481	.1342460	.1711252	.1077665	165.2614
#3	.0079708	.0115283	37.09454	.1332781	.1706359	.1087988	166.8776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43569	20.08512	.1467999	.0003749	.7931554	.3030333	1.717989
Stddev	.14083	.23499	.0001771	.0002064	.2091395	.0029945	.017898
%RSD	.9755561	1.169988	.1206098	55.05166	26.36804	.9881861	1.041772

#1	14.50782	20.11593	.1467903	.0001386	1.023528	.2996085	1.734432
#2	14.27341	19.83623	.1466278	.0004663	.740705	.3043332	1.720608
#3	14.52585	20.30318	.1469815	.0005198	.615233	.3051582	1.698926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172430	2.584506	-.222537	.0046783	1.180574	6.947367	-.001021
Stddev	.012975	.013199	.004389	.0003373	.012170	.085360	.000866
%RSD	.3109639	.5107086	1.972355	7.209381	1.030860	1.228665	84.81364

#1	4.164440	2.586038	-.220892	.0047902	1.173676	6.958835	-.001971
#2	4.187401	2.596873	-.219208	.0049453	1.194626	6.856853	-.000273
#3	4.165450	2.570608	-.227511	.0042993	1.173420	7.026414	-.000821

Sample Name: N4743-03 Acquired: 10/04/2022 22:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY555 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4457859	.0466799	-.035343
Stddev	.0041620	.0017107	.000681
%RSD	.9336332	3.664786	1.926527

#1	.4499392	.0447937	-.035348
#2	.4416152	.0471149	-.034659
#3	.4458033	.0481311	-.036021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.246	39461.23	5537.122	1331.059	2142.209
Stddev	2.339	100.09	50.694	5.217	2.648
%RSD	.1244761	.2536381	.9155361	.3919564	.1235957

#1	1881.106	39568.02	5533.193	1326.915	2143.311
#2	1876.620	39369.56	5589.666	1329.344	2139.188
#3	1880.013	39446.11	5488.506	1336.918	2144.127

Sample Name: N4743-04 Acquired: 10/04/2022 22:24:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704563	.0097547	.8897175	-.011639	.0094043	74.40903	2.035033
Stddev	.0039090	.0041148	.0014890	.003537	.0004721	.48514	.023896
%RSD	5.548133	42.18256	.1673521	30.38775	5.020300	.6519944	1.174227

#1	.0661045	.0092990	.8896055	-.015721	.0089695	73.93489	2.015443
#2	.0715944	.0140784	.8882877	-.009498	.0099065	74.90447	2.061656
#3	.0736699	.0058868	.8912593	-.009697	.0093370	74.38774	2.028000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066133	.0291788	180.6140	.1662843	.0940894	.2211786	145.8325
Stddev	.0001484	.0001868	2.0975	.0005705	.0005052	.0019065	1.4422
%RSD	2.243966	.6401091	1.161341	.3430901	.5369934	.8619569	.9889663

#1	.0064809	.0293655	178.6265	.1657202	.0936713	.2203422	144.5504
#2	.0067737	.0289920	182.8066	.1668610	.0939460	.2198332	147.3940
#3	.0065852	.0291789	180.4090	.1662718	.0946508	.2233603	145.5532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65688	95.42628	.1837677	.0017302	1.085755	.2265648	3.389888
Stddev	.13147	.87632	.0011782	.0003273	.105838	.0004469	.071447
%RSD	1.038744	.9183199	.6411218	18.91631	9.747894	.1972729	2.107642

#1	12.53358	94.64330	.1832881	.0016454	1.098290	.2260499	3.465046
#2	12.79523	96.37287	.1851101	.0014537	1.184768	.2268525	3.322845
#3	12.64184	95.26267	.1829050	.0020916	.974207	.2267920	3.381774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.358662	6.750542	-.181487	.0054113	3.136039	5.403410	.0058071
Stddev	.100789	.027112	.003702	.0002154	.014170	.108707	.0012366
%RSD	1.585064	.4016226	2.040064	3.981015	.4518496	2.011828	21.29410

#1	6.242313	6.742948	-.178134	.0054357	3.128101	5.282312	.0058817
#2	6.414461	6.728038	-.180866	.0056136	3.127617	5.492572	.0070047
#3	6.419212	6.780641	-.185460	.0051848	3.152399	5.435346	.0045349

Sample Name: N4743-04 Acquired: 10/04/2022 22:24:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY556 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4871840	.0504257	.0711623
Stddev	.0046241	.0011186	.0004246
%RSD	.9491566	2.218214	.5967190

#1	.4830371	.0498373	.0710947
#2	.4921704	.0517156	.0707755
#3	.4863446	.0497241	.0716167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.659	39139.14	5580.771	1308.193	2000.692
Stddev	3.090	302.77	62.641	18.527	4.795
%RSD	.1693341	.7735695	1.122449	1.416202	.2396715

#1	1825.103	38802.25	5651.829	1290.782	1998.374
#2	1827.503	39388.49	5533.536	1327.663	2006.206
#3	1821.372	39226.69	5556.947	1306.134	1997.497

Sample Name: N4743-05 Acquired: 10/04/2022 22:28:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697569	.0049414	1.010132	-.010063	.0143459	77.34002	1.485915
Stddev	.0028154	.0026040	.003875	.002867	.0024593	.31925	.021012
%RSD	4.036061	52.69808	.3836046	28.49452	17.14297	.4127836	1.414066

#1	.0667871	.0072170	1.005705	-.010960	.0141572	77.00196	1.470762
#2	.0723872	.0055056	1.011784	-.006855	.0168941	77.38176	1.477082
#3	.0700964	.0021015	1.012907	-.012375	.0119863	77.63634	1.509902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073628	.0391824	93.83291	.1662701	.1130374	.2435597	155.1026
Stddev	.0000256	.0001491	1.18351	.0007305	.0003512	.0017956	.7967
%RSD	.3471039	.3805661	1.261292	.4393166	.3106593	.7372162	.5136535

#1	.0073338	.0393383	92.99447	.1663382	.1131222	.2434986	154.3653
#2	.0073821	.0390411	93.31754	.1669640	.1126516	.2417955	154.9948
#3	.0073725	.0391678	95.18672	.1655079	.1133384	.2453850	155.9477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.760535	36.19251	.1872802	.0008716	1.503460	.2355826	4.155440
Stddev	.065344	.25748	.0011605	.0004418	.149060	.0012144	.050059
%RSD	.8419980	.7114212	.6196711	50.68686	9.914435	.5155027	1.204656

#1	7.710258	36.01407	.1874405	.0010650	1.607161	.2342054	4.209289
#2	7.736950	36.07577	.1860478	.0003661	1.570578	.2365002	4.146710
#3	7.834396	36.48768	.1883522	.0011836	1.332642	.2360420	4.110320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738607	8.609893	-.188313	.0049505	3.419826	4.929480	.0152832
Stddev	.059385	.026325	.003950	.0002587	.011026	.024837	.0018852
%RSD	.8812607	.3057584	2.097826	5.225006	.3223995	.5038542	12.33527

#1	6.674712	8.581486	-.190863	.0048022	3.418809	4.911863	.0153445
#2	6.792109	8.614725	-.183762	.0052492	3.409344	4.918689	.0133680
#3	6.749000	8.633467	-.190313	.0048001	3.431325	4.957888	.0171370

Sample Name: N4743-05 Acquired: 10/04/2022 22:28:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY557 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4990788	.0494848	.0435024
Stddev	.0041088	.0008021	.0006765
%RSD	.8232759	1.620888	1.555123

#1	.4945480	.0494477	.0436993
#2	.5001251	.0487019	.0440586
#3	.5025632	.0503048	.0427493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.047	39946.34	5724.301	1343.614	2088.748
Stddev	2.896	179.37	54.988	4.407	3.069
%RSD	.1538718	.4490182	.9606147	.3279831	.1469187

#1	1880.925	40134.70	5776.583	1338.827	2090.593
#2	1885.335	39777.57	5729.364	1347.502	2090.446
#3	1879.879	39926.74	5666.957	1344.514	2085.205

Sample Name: N4743-06 Acquired: 10/04/2022 22:32:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622443	.0039337	.5686579	-.014667	.0062370	84.67794	2.409242
Stddev	.0025762	.0014242	.0038023	.004079	.0024228	.59808	.029911
%RSD	4.138837	36.20408	.6686396	27.80873	38.84612	.7062949	1.241504

#1	.0623774	.0039872	.5687299	-.010945	.0062474	85.36659	2.443059
#2	.0596042	.0024836	.5648202	-.019027	.0086546	84.28870	2.386253
#3	.0647514	.0053304	.5724237	-.014029	.0038090	84.37853	2.398415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076299	.0168692	42.88868	.1386502	.0802189	.1449283	156.5804
Stddev	.0001480	.0001079	.62364	.0004093	.0006934	.0010336	1.6376
%RSD	1.940167	.6396396	1.454079	.2952186	.8643832	.7131662	1.045821

#1	.0076037	.0167505	43.60453	.1383152	.0795900	.1461176	158.4693
#2	.0077893	.0168959	42.46303	.1391064	.0809625	.1444199	155.7107
#3	.0074967	.0169613	42.59847	.1385289	.0801042	.1442474	155.5611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035302	23.10983	.1531242	-.000403	1.059387	.2471724	2.750362
Stddev	.063969	.21823	.0001948	.000443	.190140	.0019852	.047232
%RSD	1.270405	.9443184	.1272231	109.9262	17.94813	.8031788	1.717297

#1	5.108091	23.34516	.1533185	-.000106	.904402	.2494110	2.798145
#2	4.988033	22.91413	.1531253	-.000913	1.271557	.2456257	2.703701
#3	5.009780	23.07019	.1529289	-.000191	1.002202	.2464805	2.749240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031068	2.863848	-.206425	.0035743	1.572454	5.750289	-.001422
Stddev	.054739	.008054	.002052	.0002187	.015986	.022968	.001193
%RSD	1.357934	.2812458	.9940977	6.118392	1.016642	.3994155	83.92409

#1	4.052333	2.860288	-.204072	.0037718	1.554128	5.756800	-.000076
#2	3.968887	2.858188	-.207356	.0033393	1.583534	5.769298	-.001837
#3	4.071984	2.873070	-.207846	.0036118	1.579700	5.724769	-.002352

Sample Name: N4743-06 Acquired: 10/04/2022 22:32:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY558 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4005438	.0442261	-.002274
Stddev	.0046263	.0013130	.001538
%RSD	1.154992	2.968916	67.62501

#1	.4057996	.0445246	-.004049
#2	.3970884	.0453643	-.001358
#3	.3987434	.0427896	-.001414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.537	40536.66	5711.616	1367.085	2134.559
Stddev	7.291	352.86	39.060	15.153	1.830
%RSD	.3800302	.8704652	.6838638	1.108414	.0857099

#1	1911.135	40129.57	5666.524	1351.729	2134.503
#2	1918.764	40725.51	5734.978	1382.027	2132.758
#3	1925.711	40754.90	5733.347	1367.500	2136.416

Sample Name: N4743-07 Acquired: 10/04/2022 22:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY559 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640115	.0056049	.3561159	-.013894	.0097146	118.3072	1.968942
Stddev	.0044078	.0021230	.0020332	.007890	.0009892	.0816	.011474
%RSD	6.885896	37.87809	.5709297	56.78512	10.18306	.0689606	.5827377

#1	.0607359	.0061790	.3571021	-.023002	.0093427	118.2649	1.956317
#2	.0690229	.0032539	.3537777	-.009486	.0108359	118.2555	1.978734
#3	.0622757	.0073819	.3574679	-.009193	.0089653	118.4012	1.971774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090110	.0279426	51.61748	.1717641	.0827999	.1570029	195.1037
Stddev	.0000482	.0002437	.41784	.0007234	.0003452	.0020118	.6768
%RSD	.5344940	.8722193	.8095026	.4211400	.4169531	1.281404	.3468815

#1	.0089731	.0280185	51.24708	.1709321	.0826866	.1574665	194.3877
#2	.0089947	.0276699	52.07044	.1721156	.0825256	.1547997	195.7329
#3	.0090652	.0281393	51.53491	.1722445	.0831876	.1587425	195.1905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.704896	26.97950	.1679723	-.000940	1.171448	.3093221	3.076410
Stddev	.035197	.13770	.0008998	.000522	.064068	.0026432	.039477
%RSD	.5249394	.5103787	.5356716	55.52353	5.469129	.8545158	1.283205

#1	6.669848	26.82052	.1686547	-.001429	1.102435	.3072008	3.107773
#2	6.740239	27.05701	.1683095	-.000390	1.182878	.3122832	3.032081
#3	6.704601	27.06097	.1669526	-.001001	1.229032	.3084823	3.089375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772596	2.804464	-.257383	.0036761	1.289822	6.261262	-.000459
Stddev	.055320	.003160	.006795	.0003792	.006459	.093386	.001122
%RSD	1.159124	.1126818	2.640067	10.31419	.5007765	1.491494	244.2897

#1	4.826013	2.802194	-.256412	.0033088	1.296315	6.181541	-.001535
#2	4.715551	2.803125	-.264612	.0036534	1.283397	6.364007	.000704
#3	4.776223	2.808073	-.251126	.0040661	1.289753	6.238237	-.000547

Sample Name: N4743-07 Acquired: 10/04/2022 22:36:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY559 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4040827	.0591711	-.029542
Stddev	.0013829	.0020324	.001098
%RSD	.3422255	3.434875	3.715879

#1	.4026806	.0602509	-.028310
#2	.4041219	.0604358	-.030418
#3	.4054455	.0568267	-.029897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.946	39741.27	5689.974	1338.196	2105.193
Stddev	4.257	185.28	66.791	12.420	2.961
%RSD	.2258668	.4662152	1.173830	.9281171	.1406651

#1	1880.434	39556.51	5714.155	1325.589	2102.471
#2	1885.509	39927.07	5614.461	1338.580	2108.346
#3	1888.893	39740.23	5741.307	1350.420	2104.762

Sample Name: N4743-08 Acquired: 10/04/2022 22:40:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572511	.0059159	.8734893	-.009847	.0071160	75.18409	1.643482
Stddev	.0030609	.0010308	.0038339	.010442	.0044637	.12899	.015218
%RSD	5.346413	17.42395	.4389222	106.0402	62.72809	.1715659	.9259580

#1	.0600176	.0063221	.8690760	-.018639	.0074454	75.32415	1.661029
#2	.0577727	.0047439	.8759973	-.012597	.0024967	75.15796	1.635523
#3	.0539629	.0066816	.8753947	.001695	.0114058	75.07017	1.633895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081280	.0623370	51.02790	.1354660	.0710179	.1886236	157.1347
Stddev	.0000396	.0001368	.40370	.0007077	.0004540	.0019040	.3065
%RSD	.4867810	.2195122	.7911346	.5224022	.6393378	1.009428	.1950354

#1	.0081113	.0623864	51.47587	.1357793	.0714902	.1880336	157.4523
#2	.0080995	.0624423	50.91555	.1346557	.0705846	.1907528	156.8407
#3	.0081732	.0621823	50.69227	.1359629	.0709790	.1870844	157.1111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.475655	20.22088	.1276535	.0002529	1.067291	.2333915	6.344163
Stddev	.033077	.05283	.0012235	.0007611	.087527	.0039348	.022429
%RSD	.6040719	.2612555	.9584890	300.9419	8.200899	1.685910	.3535421

#1	5.513788	20.28188	.1274754	.0007493	1.160886	.2372924	6.370031
#2	5.458462	20.19125	.1265288	.0006328	.987462	.2334584	6.332329
#3	5.454716	20.18953	.1289563	-.000623	1.053525	.2294238	6.330130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260749	4.464034	-.195918	.0055420	4.835317	4.697474	.0189292
Stddev	.016613	.020717	.002156	.0005178	.008565	.015740	.0019867
%RSD	.3157923	.4640971	1.100369	9.342489	.1771279	.3350772	10.49565

#1	5.279203	4.440433	-.194115	.0061372	4.829461	4.702497	.0194859
#2	5.256060	4.479220	-.198306	.0051956	4.845147	4.679835	.0167235
#3	5.246984	4.472448	-.195335	.0052932	4.831343	4.710089	.0205782

Sample Name: N4743-08 Acquired: 10/04/2022 22:40:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY560 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4810585	.0404745	.0112939
Stddev	.0041737	.0018772	.0002737
%RSD	.8676116	4.637870	2.423647

#1	.4849467	.0398187	.0110665
#2	.4815804	.0425916	.0115977
#3	.4766483	.0390132	.0112174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.178	39865.50	5626.129	1340.875	2132.496
Stddev	3.926	57.75	15.235	12.700	1.921
%RSD	.2080300	.1448543	.2707894	.9471243	.0900849

#1	1883.558	39931.54	5608.571	1327.079	2130.709
#2	1891.351	39824.47	5633.955	1343.467	2132.252
#3	1886.625	39840.51	5635.860	1352.079	2134.527

Sample Name: N4743-09 Acquired: 10/04/2022 22:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY561 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541027	.0064339	.8554607	-.007465	.0291599	78.73531	1.422578
Stddev	.0050220	.0026285	.0031723	.004949	.0009094	.06741	.005438
%RSD	9.282269	40.85428	.3708298	66.29656	3.118555	.0856214	.3822949

#1	.0569730	.0089173	.8569847	-.012541	.0301997	78.79730	1.421107
#2	.0483039	.0067035	.8575834	-.002653	.0287667	78.66354	1.418027
#3	.0570312	.0036810	.8518140	-.007202	.0285133	78.74509	1.428601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090889	.0443761	71.72790	.1573057	.0736269	.2089062	160.0407
Stddev	.0000535	.0001879	.31066	.0010356	.0006173	.0040453	.1517
%RSD	.5885858	.4233713	.4331104	.6583670	.8384249	1.936409	.0947768

#1	.0090402	.0445557	71.63951	.1563442	.0741468	.2135615	160.0908
#2	.0090803	.0441809	71.47102	.1571705	.0737893	.2069102	160.1610
#3	.0091461	.0443916	72.07318	.1584023	.0729446	.2062468	159.8703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.870819	34.63576	.1649411	.0010198	.9056384	.2324326	6.196353
Stddev	.015506	.03433	.0001148	.0003440	.1530325	.0024005	.035599
%RSD	.2256761	.0991277	.0696269	33.73033	16.89775	1.032773	.5745220

#1	6.868060	34.59667	.1648101	.0009676	.7308217	.2349449	6.215600
#2	6.856878	34.66103	.1649891	.0007049	.9707244	.2321906	6.218185
#3	6.887519	34.64958	.1650242	.0013868	1.015369	.2301622	6.155273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.461834	5.503113	-.186602	.0076358	4.730312	5.718569	.0070039
Stddev	.024150	.005184	.000315	.0002478	.020603	.028276	.0011653
%RSD	.2552394	.0942074	.1687772	3.245405	.4355548	.4944679	16.63737

#1	9.435496	5.498947	-.186598	.0076422	4.753720	5.702144	.0057125
#2	9.482938	5.501474	-.186289	.0073848	4.722289	5.702344	.0079767
#3	9.467068	5.508919	-.186919	.0078803	4.714928	5.751220	.0073224

Sample Name: N4743-09 Acquired: 10/04/2022 22:44:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY561 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5543169	.0469937	-.022986
Stddev	.0027559	.0007474	.000486
%RSD	.4971760	1.590387	2.114926

#1	.5553037	.0470544	-.022430
#2	.5512035	.0462178	-.023194
#3	.5564437	.0477088	-.023332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.013	39611.35	5637.717	1333.109	2109.135
Stddev	3.876	78.10	5.471	3.212	4.492
%RSD	.2061656	.1971672	.0970476	.2409468	.2129581

#1	1876.123	39563.13	5642.528	1331.597	2104.058
#2	1880.041	39569.47	5631.766	1330.931	2110.756
#3	1883.875	39701.46	5638.858	1336.798	2112.591

Sample Name: N4743-10 Acquired: 10/04/2022 22:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471794	.0032636	.1638905	-.010942	.0075492	104.2021	1.427190
Stddev	.0041876	.0003146	.0011078	.004667	.0027069	.4245	.015111
%RSD	8.875852	9.640951	.6759162	42.64888	35.85655	.4073747	1.058811

#1	.0520146	.0034972	.1649734	-.008926	.0105568	104.4518	1.439993
#2	.0447982	.0029058	.1627595	-.016278	.0067820	104.4426	1.431057
#3	.0447253	.0033879	.1639385	-.007622	.0053087	103.7120	1.410521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068620	.0036190	42.08276	.1375970	.0723245	.1349087	159.0601
Stddev	.0000119	.0000700	.42018	.0004306	.0005309	.0017172	1.0645
%RSD	.1736422	1.933046	.9984614	.3129133	.7340110	1.272878	.6692616

#1	.0068741	.0035807	42.43449	.1371542	.0720556	.1367734	159.5920
#2	.0068502	.0035766	42.19632	.1376228	.0729361	.1345605	159.7539
#3	.0068616	.0036997	41.61747	.1380141	.0719820	.1333923	157.8345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.972468	26.12760	.1271436	-.000460	.9892568	.2234449	.9981812
Stddev	.024609	.25949	.0011345	.000653	.0764782	.0035754	.0086558
%RSD	.6194961	.9931582	.8922690	142.0427	7.730875	1.600141	.8671613

#1	3.988126	26.31023	.1258341	.000273	1.033975	.2213387	.9882826
#2	3.985174	26.24201	.1278286	-.000673	.900950	.2214227	1.004329
#3	3.944103	25.83057	.1277681	-.000980	1.032845	.2275731	1.001932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.909249	1.503737	-.224582	.0023210	.9871316	1.378505	-.001654
Stddev	.054328	.009322	.004958	.0004325	.0040247	.012238	.000335
%RSD	1.389735	.6199109	2.207461	18.63497	.4077138	.8877882	20.24610

#1	3.967890	1.493403	-.223736	.0022321	.9885081	1.389890	-.001742
#2	3.860630	1.506296	-.229909	.0027910	.9902874	1.380062	-.001284
#3	3.899226	1.511512	-.220103	.0019398	.9825992	1.365562	-.001936

Sample Name: N4743-10 Acquired: 10/04/2022 22:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY562 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2986167	.0461744	-.042697
Stddev	.0019680	.0013609	.000790
%RSD	.6590284	2.947196	1.849562

#1	.2976946	.0477398	-.043427
#2	.3008764	.0455096	-.042804
#3	.2972791	.0452737	-.041859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.984	39109.10	5508.851	1329.275	2131.521
Stddev	4.422	390.28	63.442	9.817	5.453
%RSD	.2382508	.9979172	1.151640	.7385056	.2558416

#1	1851.257	39364.07	5473.413	1325.184	2136.462
#2	1856.676	38659.81	5471.046	1322.165	2125.670
#3	1860.019	39303.43	5582.095	1340.475	2132.432

Sample Name: N4743-11 Acquired: 10/04/2022 22:52:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468691	.0035563	.3368084	-.001630	.0067137	74.07837	1.597523
Stddev	.0017053	.0038420	.0026092	.005790	.0031950	.69612	.031390
%RSD	3.638521	108.0338	.7746713	355.2170	47.58912	.9397109	1.964897

#1	.0485793	.0063990	.3348150	.004168	.0103080	73.94388	1.576991
#2	.0451686	-.000815	.3397615	-.007412	.0041964	73.45930	1.581921
#3	.0468596	.005084	.3358488	-.001646	.0056366	74.83192	1.633657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069948	.0392578	37.31434	.1122305	.0716306	1.145314	135.4648
Stddev	.0000934	.0002531	.82020	.0007173	.0003963	.006309	1.6494
%RSD	1.334502	.6447335	2.198087	.6391751	.5532247	.5508287	1.217592

#1	.0069221	.0394371	36.83332	.1123125	.0712827	1.143729	134.5436
#2	.0069622	.0393681	36.84832	.1129034	.0720619	1.139948	134.4817
#3	.0071001	.0389683	38.26139	.1114757	.0715471	1.152264	137.3690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.317259	16.54628	.1160731	-.000097	.6820307	.2322600	7.568125
Stddev	.108639	.22632	.0001295	.000118	.0977800	.0048192	.084884
%RSD	1.719714	1.367813	.1115209	121.4803	14.33660	2.074904	1.121598

#1	6.250992	16.42585	.1161040	-.000045	.7762738	.2290549	7.642155
#2	6.258149	16.40564	.1161843	-.000233	.6887572	.2299231	7.586743
#3	6.442636	16.80735	.1159310	-.000014	.5810612	.2378021	7.475478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838891	2.579156	-.173782	.0039134	1.615512	2.869665	-.000053
Stddev	.058618	.003714	.001777	.0001642	.008014	.046240	.000742
%RSD	1.526939	.1439922	1.022355	4.195790	.4960826	1.611336	1413.332

#1	3.771470	2.580552	-.174429	.0040962	1.609558	2.845636	.000052
#2	3.877785	2.574947	-.171773	.0037784	1.624624	2.840386	.000632
#3	3.867416	2.581970	-.175145	.0038657	1.612352	2.922972	-.000841

Sample Name: N4743-11 Acquired: 10/04/2022 22:52:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY563 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3889480	.0354280	-.013693
Stddev	.0046707	.0014963	.001420
%RSD	1.200855	4.223546	10.37289

#1	.3882313	.0359053	-.012790
#2	.3846771	.0337512	-.012959
#3	.3939357	.0366274	-.015330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.678	38585.38	5446.745	1294.362	2153.926
Stddev	4.009	355.21	83.242	10.522	1.692
%RSD	.2175771	.9205782	1.528288	.8128746	.0785605

#1	1841.617	38650.11	5526.958	1293.681	2154.452
#2	1847.111	38202.26	5452.503	1284.198	2152.033
#3	1839.305	38903.77	5360.774	1305.208	2155.292

Sample Name: N4743-12 Acquired: 10/04/2022 22:56:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473687	.0049859	.4797525	-.005430	.0031806	63.92465	1.791097
Stddev	.0016964	.0022968	.0024250	.003661	.0021121	.08667	.009497
%RSD	3.581329	46.06634	.5054698	67.42490	66.40445	.1355742	.5302155

#1	.0471629	.0035372	.4823138	-.003537	.0034961	63.85156	1.782765
#2	.0457845	.0076341	.4774918	-.003102	.0051172	63.90201	1.789090
#3	.0491586	.0037863	.4794519	-.009649	.0009285	64.02039	1.801437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070313	.0664620	44.16186	.1034373	.0592574	.1535117	115.1736
Stddev	.0001472	.0001290	.12124	.0004494	.0002213	.0008146	.4956
%RSD	2.093725	.1941747	.2745372	.4345052	.3733776	.5306576	.4303026

#1	.0071453	.0665799	44.21042	.1031864	.0595115	.1526675	115.1564
#2	.0068651	.0663241	44.02386	.1031695	.0591529	.1535744	114.6869
#3	.0070834	.0664819	44.25129	.1039562	.0591077	.1542931	115.6776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.478846	14.17808	.1091341	.0004786	.7050538	.2129043	7.406757
Stddev	.034847	.06038	.0006221	.0001707	.2174736	.0039255	.085891
%RSD	.4659425	.4258694	.5700706	35.66507	30.84497	1.843782	1.159633

#1	7.505195	14.11998	.1098466	.0006654	.6587631	.2090765	7.312381
#2	7.439335	14.17377	.1086984	.0003309	.9419459	.2127159	7.480350
#3	7.492009	14.24050	.1088572	.0004394	.5144525	.2169207	7.427540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902279	3.047218	-.133888	.0033289	2.078988	5.537335	.0067645
Stddev	.035906	.010493	.004368	.0006179	.009553	.074083	.0004950
%RSD	.9201175	.3443624	3.262232	18.56040	.4595186	1.337886	7.318166

#1	3.941526	3.058854	-.133008	.0026277	2.071263	5.604068	.0070044
#2	3.894228	3.038474	-.130028	.0037936	2.089670	5.457618	.0061952
#3	3.871082	3.044325	-.138629	.0035654	2.076030	5.550318	.0070939

Sample Name: N4743-12 Acquired: 10/04/2022 22:56:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY564 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3891327	.0304019	.0392284
Stddev	.0016211	.0003554	.0002269
%RSD	.4165880	1.169140	.5784850

#1	.3893458	.0301580	.0393422
#2	.3874156	.0302380	.0393759
#3	.3906366	.0308097	.0389671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.882	39177.15	5539.173	1325.787	2165.587
Stddev	1.176	349.74	19.586	21.189	4.940
%RSD	.0632493	.8927209	.3535978	1.598235	.2281058

#1	1860.535	39565.56	5535.878	1344.382	2160.389
#2	1858.524	39078.69	5560.198	1302.718	2170.220
#3	1860.586	38887.18	5521.443	1330.261	2166.151

Sample Name: N4743-13 Acquired: 10/04/2022 23:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY565 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271135	.0046006	.2539253	-.000297	.0043872	54.50354	.9671125
Stddev	.0015149	.0026031	.0025823	.000699	.0021858	.22955	.0122378
%RSD	5.587241	56.58121	1.016970	234.9767	49.82284	.4211626	1.265397

#1	.0276314	.0070922	.2522626	-.000916	.0068898	54.45711	.9624689
#2	.0283015	.0048108	.2526131	-.000438	.0028519	54.75276	.9809925
#3	.0254076	.0018988	.2569003	.000461	.0034200	54.30076	.9578762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048390	.0215928	27.64265	.0911162	.0521936	.1182732	98.83883
Stddev	.0000966	.0001100	.32287	.0008830	.0005537	.0038282	.36285
%RSD	1.996662	.5093284	1.168013	.9690971	1.060928	3.236730	.3671119

#1	.0048358	.0217158	27.51610	.0902697	.0527968	.1143706	98.68465
#2	.0049371	.0215588	28.00963	.0920316	.0517083	.1220223	99.25331
#3	.0047440	.0215039	27.40223	.0910474	.0520758	.1184269	98.57854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.935141	12.98200	.0871655	.0011663	1.008498	.1474877	2.554002
Stddev	.043073	.06082	.0005508	.0002106	.040879	.0023345	.051021
%RSD	.7257227	.4685188	.6318881	18.05849	4.053478	1.582871	1.997669

#1	5.915101	12.97166	.0865354	.0013856	.964761	.1457899	2.565728
#2	5.984583	13.04733	.0875554	.0011477	1.045742	.1465233	2.498140
#3	5.905741	12.92701	.0874059	.0009656	1.014990	.1501499	2.598139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727290	3.148157	-.127138	.0039631	2.137197	3.813851	.0012104
Stddev	.046467	.015685	.003148	.0003122	.003757	.067552	.0011505
%RSD	1.246674	.4982145	2.475686	7.877578	.1757928	1.771218	95.05343

#1	3.765783	3.145210	-.126624	.0036489	2.140435	3.801121	.0019559
#2	3.740415	3.134155	-.130511	.0039672	2.133078	3.886862	.0017900
#3	3.675672	3.165106	-.124279	.0042732	2.138079	3.753570	-.000115

Sample Name: N4743-13 Acquired: 10/04/2022 23:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY565 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3554477	.0283262	-.009187
Stddev	.0025641	.0007607	.000086
%RSD	.7213629	2.685636	.9367573

#1	.3538472	.0286589	-.009093
#2	.3584051	.0288638	-.009207
#3	.3540909	.0274557	-.009261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.930	38367.51	5349.795	1295.292	2195.352
Stddev	2.940	371.96	32.522	18.370	1.931
%RSD	.1615243	.9694608	.6079178	1.418202	.0879583

#1	1816.800	38501.60	5348.793	1290.822	2195.905
#2	1820.359	38653.83	5317.786	1315.484	2196.946
#3	1822.632	37947.10	5382.807	1279.569	2193.205

Sample Name: N4743-14 Acquired: 10/04/2022 23:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429555	.0069322	.4731061	-.002302	.0062483	61.07105	1.530870
Stddev	.0022988	.0027944	.0036786	.004911	.0010031	.18386	.019035
%RSD	5.351655	40.31010	.7775512	213.3767	16.05380	.3010631	1.243394

#1	.0403259	.0063465	.4757818	-.002556	.0053562	60.92737	1.517766
#2	.0439564	.0044771	.4689111	-.007080	.0060544	61.00753	1.522140
#3	.0445842	.0099730	.4746253	.002732	.0073341	61.27825	1.552704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062800	.0673534	31.61800	.1036020	.0796282	.1505242	117.5574
Stddev	.0000537	.0003725	.37811	.0004514	.0003519	.0017778	.6228
%RSD	.8543007	.5530140	1.195855	.4357027	.4419583	1.181039	.5297736

#1	.0062548	.0676505	31.34865	.1040787	.0796912	.1506899	116.9794
#2	.0062435	.0669355	31.45510	.1035464	.0792490	.1486694	117.4759
#3	.0063416	.0674741	32.05025	.1031811	.0799443	.1522133	118.2170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44479	15.05357	.1213978	.0018820	.8373465	.1994221	5.649228
Stddev	.08741	.10704	.0001813	.0003659	.0594234	.0031965	.084294
%RSD	.8368380	.7110393	.1493825	19.44105	7.096631	1.602872	1.492126

#1	10.35993	14.96597	.1214855	.0014905	.8067096	.2029964	5.649726
#2	10.43991	15.02186	.1211893	.0022153	.9058361	.1968376	5.733272
#3	10.53454	15.17288	.1215187	.0019401	.7994937	.1984324	5.564687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643851	3.273890	-.149936	.0049075	1.831387	4.665147	-.002190
Stddev	.061086	.021104	.003125	.0001819	.007478	.059639	.002921
%RSD	1.315423	.6446125	2.084139	3.706947	.4083349	1.278390	133.4014

#1	4.648996	3.292107	-.149464	.0046979	1.835808	4.655500	-.003417
#2	4.580355	3.250764	-.147075	.0050243	1.822753	4.610919	.001145
#3	4.702202	3.278798	-.153271	.0050004	1.835601	4.729021	-.004297

Sample Name: N4743-14 Acquired: 10/04/2022 23:04:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY566 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4178922	.0319843	-.008011
Stddev	.0004966	.0007945	.000724
%RSD	.1188289	2.484041	9.032132

#1	.4179040	.0310675	-.007555
#2	.4173898	.0324710	-.007634
#3	.4183828	.0324144	-.008846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.066	39214.61	5476.877	1321.992	2176.279
Stddev	5.312	150.78	74.378	7.138	6.566
%RSD	.2852917	.3844896	1.358043	.5399275	.3016996

#1	1859.141	39353.42	5523.833	1329.469	2171.453
#2	1868.199	39054.20	5515.677	1315.251	2183.756
#3	1858.860	39236.20	5391.122	1321.255	2173.629

Sample Name: N4743-18 Acquired: 10/04/2022 23:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523188	.0097728	.3158714	-.002956	.0048943	66.41921	1.514327
Stddev	.0016113	.0044864	.0021393	.003189	.0004140	.29086	.009743
%RSD	3.079765	45.90666	.6772537	107.8826	8.458001	.4379217	.6434073

#1	.0515269	.0099256	.3136295	-.003047	.0044237	66.08378	1.503167
#2	.0512568	.0141809	.3178906	-.006098	.0052022	66.57236	1.521144
#3	.0541729	.0052120	.3160941	.000278	.0050571	66.60151	1.518668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067810	.0354917	28.59443	.1050397	.0941802	.1176825	121.5309
Stddev	.0001195	.0000371	.26525	.0006010	.0002701	.0011147	1.0172
%RSD	1.761916	.1046111	.9276334	.5721310	.2867643	.9472352	.8369638

#1	.0066513	.0355314	28.31651	.1057003	.0941423	.1186211	120.3759
#2	.0068866	.0354579	28.84487	.1045254	.0939311	.1164504	121.9234
#3	.0068051	.0354858	28.62191	.1048933	.0944672	.1179760	122.2933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17134	14.87470	.1367511	.0009253	.9796809	.2327923	3.666708
Stddev	.07025	.13103	.0001654	.0001272	.1393542	.0012299	.065023
%RSD	.6906928	.8808606	.1209371	13.74259	14.22445	.5283102	1.773348

#1	10.09197	14.72917	.1366937	.0007788	1.107184	.2335574	3.738840
#2	10.22557	14.91165	.1366220	.0009912	1.000940	.2313736	3.612591
#3	10.19647	14.98328	.1369375	.0010060	.830919	.2334458	3.648693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.844546	2.714535	-.155619	.0051311	1.504698	4.756847	-.000277
Stddev	.032026	.017390	.002667	.0001614	.015742	.070649	.001341
%RSD	.8330171	.6406289	1.713499	3.146369	1.046171	1.485208	484.6596

#1	3.815537	2.724457	-.153342	.0049449	1.507494	4.676470	-.001392
#2	3.839189	2.694455	-.158552	.0052163	1.487745	4.809116	-.000649
#3	3.878913	2.724693	-.154963	.0052322	1.518854	4.784955	.001211

Sample Name: N4743-18 Acquired: 10/04/2022 23:08:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY568 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4788847	.0322981	-.012773
Stddev	.0020590	.0028248	.000725
%RSD	.4299525	8.746001	5.674432
#1	.4795870	.0296458	-.011945
#2	.4805006	.0319800	-.013077
#3	.4765664	.0352685	-.013296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.017	39234.56	5554.380	1323.498	2175.144
Stddev	6.225	63.95	54.570	17.735	4.745
%RSD	.3334307	.1629928	.9824693	1.340009	.2181296
#1	1872.503	39208.15	5616.850	1303.409	2174.417
#2	1868.296	39188.04	5515.998	1330.102	2180.211
#3	1860.251	39307.48	5530.293	1336.984	2170.805

Sample Name: N4743-19 Acquired: 10/04/2022 23:12:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY569 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490224	.0109070	.2308376	-.003983	.0046843	66.74998	1.821136
Stddev	.0054199	.0027586	.0003515	.006255	.0010500	.17844	.005298
%RSD	11.05594	25.29234	.1522685	157.0550	22.41593	.2673193	.2909305

#1	.0549958	.0127136	.2309607	-.011202	.0039962	66.61981	1.816788
#2	.0444190	.0077316	.2311109	-.000537	.0058929	66.95338	1.827037
#3	.0476523	.0122756	.2304411	-.000208	.0041638	66.67676	1.819583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062604	.0226948	26.71252	.1055031	.1331635	.0899888	129.9780
Stddev	.0000431	.0000350	.08192	.0005372	.0000167	.0017391	.2967
%RSD	.6892435	.1542558	.3066829	.5092062	.0125191	1.932577	.2282739

#1	.0062600	.0227171	26.62158	.1050497	.1331568	.0916318	129.7636
#2	.0063037	.0226544	26.73544	.1060965	.1331825	.0901673	130.3167
#3	.0062174	.0227127	26.78055	.1053632	.1331513	.0881674	129.8539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52323	15.02829	.1203238	.0010899	1.041840	.2463512	2.364546
Stddev	.03938	.04269	.0005516	.0001630	.144215	.0028624	.004985
%RSD	.2912185	.2840426	.4584228	14.95977	13.84237	1.161917	.2108168

#1	13.49377	14.99245	.1206106	.0010583	1.028276	.2462855	2.367310
#2	13.56796	15.01691	.1196879	.0009449	1.192358	.2435222	2.358792
#3	13.50795	15.07552	.1206729	.0012664	.904886	.2492458	2.367537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661890	2.447823	-.171295	.0051898	1.140305	3.429073	-.002543
Stddev	.017233	.002335	.003003	.0001569	.012587	.008821	.000791
%RSD	.4706005	.0953894	1.753403	3.024015	1.103801	.2572458	31.09533

#1	3.663751	2.448236	-.169803	.0053136	1.144394	3.437753	-.002065
#2	3.678117	2.445309	-.169330	.0052425	1.126183	3.420117	-.002108
#3	3.643802	2.449924	-.174752	.0050133	1.150339	3.429350	-.003456

Sample Name: N4743-19 Acquired: 10/04/2022 23:12:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY569 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5163167	.0327419	-.023750
Stddev	.0029269	.0010378	.000237
%RSD	.5668754	3.169688	.9976316

#1	.5155639	.0324552	-.023976
#2	.5195464	.0338929	-.023772
#3	.5138397	.0318775	-.023503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.284	38806.24	5435.899	1305.435	2170.615
Stddev	3.141	111.80	9.023	2.936	1.394
%RSD	.1709578	.2881085	.1659819	.2249023	.0642057

#1	1840.894	38935.06	5433.273	1302.190	2170.155
#2	1835.786	38734.55	5428.480	1306.208	2172.181
#3	1835.173	38749.10	5445.943	1307.907	2169.510

Sample Name: N4744-07 Acquired: 10/04/2022 23:16:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697511	.0165547	2.603788	-.003732	.0126541	58.32898	1.930037
Stddev	.0036682	.0010015	.006809	.002880	.0019394	.15551	.022110
%RSD	5.258987	6.049856	.2614982	77.17198	15.32628	.2666006	1.145549

#1	.0674539	.0154117	2.597320	-.001145	.0111744	58.45404	1.955136
#2	.0739815	.0169738	2.610893	-.006835	.0119384	58.37804	1.921530
#3	.0678178	.0172786	2.603151	-.003216	.0148497	58.15486	1.913444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084055	.1600849	265.3744	.1064181	.0977487	.2253593	154.9141
Stddev	.0000708	.0004255	3.5085	.0007540	.0005404	.0022508	.8424
%RSD	.8425364	.2657826	1.322088	.7085426	.5528290	.9987533	.5437731

#1	.0084872	.1603782	269.3386	.1072677	.0978269	.2261845	155.6967
#2	.0083623	.1595969	264.1157	.1061580	.0971735	.2228124	155.0229
#3	.0083670	.1602796	262.6689	.1058285	.0982458	.2270810	154.0225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16365	32.67647	.1623076	.0058296	1.016746	.2040625	18.17290
Stddev	.17933	.17310	.0002694	.0005514	.225991	.0024168	.14517
%RSD	.9357594	.5297530	.1659670	9.459148	22.22691	1.184363	.7988302

#1	19.35636	32.82203	.1620173	.0062044	.777716	.2045597	18.01967
#2	19.13290	32.72231	.1623563	.0060880	1.045593	.2061920	18.19064
#3	19.00168	32.48505	.1625494	.0051964	1.226928	.2014357	18.30839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.287502	7.882947	-.182224	.0105183	3.461382	6.228793	.0145936
Stddev	.070645	.010841	.006247	.0003910	.009484	.088090	.0032974
%RSD	.8524249	.1375205	3.428067	3.717057	.2740027	1.414232	22.59491

#1	8.206277	7.885074	-.188313	.0102007	3.472059	6.321005	.0149123
#2	8.321593	7.871201	-.182527	.0109550	3.453933	6.219869	.0111484
#3	8.334636	7.892567	-.175831	.0103993	3.458155	6.145505	.0177201

Sample Name: N4744-07 Acquired: 10/04/2022 23:16:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY652 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9030964	.0379341	.1542808
Stddev	.0019339	.0006854	.0010101
%RSD	.2141384	1.806801	.6546868

#1	.9035593	.0371628	.1533316
#2	.9047568	.0384732	.1541686
#3	.9009731	.0381662	.1553423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.624	38497.08	5471.903	1281.376	1979.471
Stddev	2.405	302.47	81.916	13.135	4.296
%RSD	.1341522	.7857004	1.497036	1.025050	.2170311

#1	1789.995	38408.23	5377.481	1269.902	1975.043
#2	1793.162	38834.03	5514.236	1295.703	1983.622
#3	1794.714	38248.99	5523.990	1278.523	1979.748

Sample Name: N4744-08 Acquired: 10/04/2022 23:20:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493968	.0002474	.9269792	-.012277	.0093109	93.87547	1.503957
Stddev	.0032035	.0039145	.0012887	.007044	.0002423	.22883	.007126
%RSD	6.485231	1582.311	.1390206	57.38030	2.602546	.2437570	.4737870

#1	.0478322	.0005741	.9284364	-.019981	.0091849	93.74130	1.510618
#2	.0472762	-.003820	.9265117	-.010683	.0091576	93.74541	1.496444
#3	.0530819	.003988	.9259896	-.006165	.0095903	94.13968	1.504810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085618	.0246630	47.37911	.1492055	.0763473	.1607792	175.3491
Stddev	.0000234	.0002146	.17321	.0004601	.0003415	.0024913	.6073
%RSD	.2731184	.8702554	.3655869	.3083616	.4473682	1.549529	.3463656

#1	.0085352	.0249046	47.49400	.1487531	.0766195	.1582168	174.7465
#2	.0085791	.0244944	47.17988	.1496729	.0759640	.1609279	175.3397
#3	.0085711	.0245901	47.46344	.1491907	.0764583	.1631928	175.9611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299765	20.99491	.1527181	.0000173	.6628837	.2252338	4.774713
Stddev	.020058	.08911	.0006249	.0003627	.0862655	.0026849	.033598
%RSD	.3183931	.4244446	.4092040	2091.504	13.01367	1.192055	.7036624

#1	6.290885	20.89208	.1525436	-.000304	.6964307	.2257901	4.761286
#2	6.285680	21.04300	.1521990	.000410	.5648840	.2223143	4.749905
#3	6.322731	21.04965	.1534117	-.000054	.7273363	.2275970	4.812948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.322921	3.167045	-.225291	.0047536	1.131869	3.580547	.0065490
Stddev	.189489	.014930	.001285	.0000981	.006968	.010746	.0029130
%RSD	2.032510	.4714262	.5703604	2.063732	.6156480	.3001320	44.48085

#1	9.206224	3.158492	-.225869	.0046857	1.130250	3.569669	.0040204
#2	9.220981	3.158359	-.223818	.0048661	1.125852	3.591157	.0097344
#3	9.541559	3.184285	-.226185	.0047090	1.139504	3.580815	.0058922

Sample Name: N4744-08 Acquired: 10/04/2022 23:20:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY654 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5964285	.0546995	-.049316
Stddev	.0023502	.0002771	.000232
%RSD	.3940470	.5065626	.4696929

#1	.5956683	.0545919	-.049068
#2	.5945525	.0544923	-.049355
#3	.5990648	.0550142	-.049526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.129	38124.47	5357.148	1281.272	2115.166
Stddev	2.892	288.99	35.653	20.634	7.542
%RSD	.1600377	.7580194	.6655159	1.610459	.3565726

#1	1804.524	38334.28	5348.456	1269.986	2112.586
#2	1806.622	38244.28	5396.342	1305.088	2123.659
#3	1810.241	37794.84	5326.644	1268.742	2109.252

Sample Name: N4767-01 Acquired: 10/04/2022 23:24:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417219	.0004315	3.599577	.0017324	.1120998	38.86833
Stddev	.0027663	.0027779	.005584	.0045193	.0031420	.17609
%RSD	6.630387	643.7360	.1551217	260.8718	2.802877	.4530410

#1	.0418177	-.001094	3.595438	-.003110	.1156329	38.91366
#2	.0444391	-.001249	3.597365	.002469	.1110473	38.67400
#3	.0389090	.003638	3.605928	.005838	.1096191	39.01732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.804800	.0023697	.0176503	137.8437	.4650030	.0401803
Stddev	.088321	.0000547	.0000894	2.4261	.0019771	.0003657
%RSD	1.521510	2.308480	.5067023	1.760041	.4251732	.9101901

#1	5.824174	.0024287	.0176431	138.4373	.4627233	.0404797
#2	5.708401	.0023206	.0175648	135.1759	.4660377	.0402886
#3	5.881825	.0023598	.0177432	139.9179	.4662480	.0397727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8240377	94.88591	3.686932	21.96415	.2722080	.0334583
Stddev	.0030007	.93996	.046224	.22126	.0005601	.0002312
%RSD	.3641400	.9906254	1.253738	1.007374	.2057686	.6909889

#1	.8264855	95.13752	3.696808	21.99269	.2716824	.0337071
#2	.8206901	93.84574	3.636568	21.73001	.2721444	.0334178
#3	.8249374	95.67446	3.727421	22.16976	.2727972	.0332501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.06716	.0879371	13.31504	37.46636	F 16.41715	.2595584
Stddev	.75466	.0033282	.23481	.24569	.02650	.0040682
%RSD	.9195652	3.784802	1.763458	.6557687	.1613969	1.567347

#1	82.13972	.0842908	13.40345	37.66143	16.40726	.2586051
#2	81.27883	.0908117	13.49280	37.19043	16.39703	.2560516
#3	82.78291	.0887088	13.04886	37.54723	16.44717	.2640186

Sample Name: N4767-01 Acquired: 10/04/2022 23:24:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280435	33.57063	3.086245	.1197591	1.559475	.0418124
Stddev	.0003547	.02886	.065440	.0017771	.016351	.0007312
%RSD	1.264712	.0859561	2.120366	1.483938	1.048472	1.748808
#1	.0281093	33.60252	3.078699	.1179929	1.565186	.0412016
#2	.0283607	33.56304	3.024905	.1215470	1.541035	.0426226
#3	.0276605	33.54633	3.155131	.1197374	1.572205	.0416129

Elem	Sr4077
Units	ppm
Avg	.4696094
Stddev	.0019717
%RSD	.4198599
#1	.4718831
#2	.4683717
#3	.4685733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.070	36314.77	5143.026	1214.977	2070.578
Stddev	4.092	246.27	99.149	5.799	4.926
%RSD	.2431361	.6781537	1.927834	.4772704	.2379007
#1	1687.101	36239.25	5135.911	1210.249	2075.884
#2	1683.190	36115.10	5245.542	1213.235	2069.699
#3	1678.920	36589.95	5047.627	1221.447	2066.151

Sample Name: CCV015 Acquired: 10/04/2022 23:28:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735797	4.738585	25.04535	4.903362	5.214033	422.6732	10.76146
Stddev	.015262	.015986	.03913	.010653	.017348	.7731	.06096
%RSD	.3222701	.3373521	.1562407	.2172548	.3327251	.1828959	.5664378

#1	4.718641	4.723312	25.03058	4.898305	5.194363	423.1950	10.83181
#2	4.740882	4.737244	25.01576	4.915602	5.227151	423.0396	10.72826
#3	4.747867	4.755199	25.08972	4.896180	5.220586	421.7851	10.72431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423655	2.408190	393.1699	16.72403	2.593335	15.28496	421.4720
Stddev	.0047761	.003968	2.0375	.03812	.005010	.01246	1.1451
%RSD	.8806035	.1647563	.5182176	.2279506	.1931785	.0815026	.2716823

#1	.5458902	2.409959	395.4478	16.71906	2.593789	15.27246	421.9047
#2	.5442765	2.403646	391.5214	16.68864	2.588114	15.29737	422.3376
#3	.5369298	2.410965	392.5406	16.76440	2.598102	15.28506	420.1736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76236	417.4203	2.557449	1.357469	413.8691	2.628155	14.90572
Stddev	.04439	1.2456	.006178	.013651	1.5421	.011616	.08533
%RSD	.3007135	.2983995	.2415656	1.005625	.3726106	.4419732	.5724377

#1	14.81020	418.2966	2.554267	1.355471	415.5661	2.633177	14.80732
#2	14.75438	417.9697	2.553511	1.344926	413.4876	2.636415	14.95050
#3	14.72249	415.9944	2.564569	1.372008	412.5534	2.614873	14.95933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.2913	5.197257	4.863679	5.325685	5.194961	5.089197	5.183520
Stddev	.3056	.013411	.023574	.008112	.025013	.027046	.018065
%RSD	.1918439	.2580359	.4846902	.1523131	.4814786	.5314477	.3485167

#1	159.3483	5.199911	4.878954	5.317172	5.206700	5.106829	5.184258
#2	159.5643	5.182718	4.875554	5.333324	5.166238	5.102706	5.165096
#3	158.9612	5.209143	4.836530	5.326560	5.211945	5.058058	5.201204

Sample Name: CCV015 Acquired: 10/04/2022 23:28:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977390	5.490045	4.810303
Stddev	.017112	.026775	.065679
%RSD	.3437855	.4876956	1.365389

#1	4.996565	5.520801	4.773204
#2	4.963675	5.477398	4.886138
#3	4.971930	5.471937	4.771569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.092	31449.83	4589.667	999.9184	1667.172
Stddev	1.526	335.95	13.288	4.2136	3.879
%RSD	.1128289	1.068219	.2895252	.4213946	.2326544

#1	1351.296	31496.98	4575.140	1003.307	1664.761
#2	1351.130	31759.71	4592.655	1001.247	1671.646
#3	1353.851	31092.79	4601.208	995.201	1665.109

Sample Name: CCB015 Acquired: 10/04/2022 23:32:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000494	.0004589	.0049944	.0084232	-.000334	.0015055	.0004816
Stddev	.006281	.0006463	.0012476	.0020294	.000732	.0049560	.0005869
%RSD	1271.603	140.8491	24.98008	24.09287	219.3302	329.2028	121.8594

#1	-.006954	-.000207	.0038573	.0084026	-.001144	-.003832	-.000137
#2	.005591	.000501	.0063290	.0064042	.000279	.005962	.000550
#3	-.000119	.001083	.0047969	.0104628	-.000136	.002386	.001031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000635	-.005006	-.000095	.0001416	-.003083	.0022959
Stddev	.000062	.0000494	.015290	.000339	.0002557	.001824	.0045626
%RSD	362.4045	77.76673	305.4613	357.2390	180.5360	59.16056	198.7261

#1	-.000081	.0001138	-.010470	.000107	.0001006	-.000980	-.002581
#2	.000042	.0000614	.012266	.000095	.0004154	-.004237	.003009
#3	-.000012	.0000152	-.016813	-.000487	-.000091	-.004033	.006460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002743	-.003901	.0002440	.0001356	.1771030	.0013245	.0002329
Stddev	.0002571	.004947	.0003215	.0000948	.2029915	.0009960	.0008548
%RSD	93.72014	126.7969	131.7613	69.93354	114.6178	75.19467	366.9724

#1	.0001854	-.009502	.0001427	.0001404	-.014355	.0002189	-.000751
#2	.0000735	-.002075	.0006040	.0002279	.389937	.0021515	.000795
#3	.0005641	-.000128	-.000015	.0000384	.155727	.0016031	.000655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432933	.0012059	.0014132	.0007298	.0029438	-.004944	-.001576
Stddev	.0566551	.0022603	.0012234	.0002042	.0017042	.001017	.000814
%RSD	130.8634	187.4328	86.57063	27.97667	57.89220	20.57650	51.66181

#1	.0130280	.0002946	.0021062	.0009048	.0036448	-.005161	-.000642
#2	.0081984	.0037797	.0021329	.0007792	.0010008	-.003836	-.002139
#3	.1086536	-.000456	.0000006	.0005055	.0041856	-.005836	-.001946

Sample Name: CCB015 Acquired: 10/04/2022 23:32:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025011	.0005488	-.000079
Stddev	.0004053	.0021426	.000120
%RSD	16.20342	390.3991	152.6339

#1	.0022554	.0029378	-.000081
#2	.0029688	-.001203	.000043
#3	.0022791	-.000088	-.000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.141	34651.91	4797.137	1178.931	2292.239
Stddev	2.294	311.29	22.606	15.411	2.876
%RSD	.1390229	.8983343	.4712393	1.307186	.1254590

#1	1647.554	34341.69	4784.710	1167.595	2295.541
#2	1650.943	34649.79	4783.470	1172.721	2290.894
#3	1651.926	34964.26	4823.230	1196.478	2290.281

Sample Name: N4767-02 Acquired: 10/04/2022 23:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752524	.0049096	10.60473	-.007320	.1391596	75.76473
Stddev	.0080191	.0011445	.00352	.001149	.0044008	.23126
%RSD	4.575746	23.31255	.0332172	15.69338	3.162378	.3052318

#1	.1797263	.0055301	10.60846	-.006093	.1413813	75.82223
#2	.1659944	.0035887	10.60429	-.007497	.1420065	75.51015
#3	.1800364	.0056098	10.60145	-.008370	.1340908	75.96182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.000156	.0042374	.0555186	365.3662	.5401169	.0992654
Stddev	.020360	.0000640	.0000178	1.9382	.0016150	.0006040
%RSD	.5089741	1.510688	.0320803	.5304873	.2990006	.6084439

#1	4.013138	.0042917	.0555357	366.2571	.5407037	.0997719
#2	3.976690	.0042536	.0555002	363.1428	.5413565	.0985970
#3	4.010638	.0041668	.0555199	366.6989	.5382906	.0994274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450653	170.5922	13.53358	60.00821	.3192389	.0479405
Stddev	.003386	.6761	.07345	.11030	.0010538	.0003584
%RSD	.2334397	.3963421	.5427052	.1838095	.3301117	.7474798

#1	1.451311	170.8466	13.53992	60.03354	.3187661	.0483118
#2	1.446986	169.8258	13.45716	59.88745	.3185042	.0475966
#3	1.453663	171.1043	13.60364	60.10364	.3204463	.0479132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.95386	.1441501	12.96597	233.4270	F 43.45861	.0443460
Stddev	.15047	.0007653	.20151	1.0542	.10506	.0035610
%RSD	.3274281	.5309170	1.554158	.4516152	.2417545	8.029997

#1	45.87760	.1449835	13.19038	232.3008	43.40635	.0466181
#2	45.85680	.1434788	12.90704	233.5901	43.38993	.0461780
#3	46.12719	.1439879	12.80050	234.3901	43.57956	.0402420

Sample Name: N4767-02 Acquired: 10/04/2022 23:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177353	49.71631	2.587098	.0875785	1.842348	.1221826
Stddev	.0003503	.12533	.031058	.0010194	.009285	.0010290
%RSD	1.975351	.2520978	1.200494	1.163959	.5039638	.8421766

#1	.0174218	49.72178	2.561850	.0884547	1.847153	.1229205
#2	.0176706	49.58833	2.577666	.0878210	1.831646	.1210071
#3	.0181134	49.83881	2.621779	.0864597	1.848246	.1226202

Elem	Sr4077
Units	ppm
Avg	.9275110
Stddev	.0037501
%RSD	.4043221

#1	.9231955
#2	.9293589
#3	.9299785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.466	36831.64	5313.146	1224.687	1933.335
Stddev	5.949	157.06	39.422	9.958	.910
%RSD	.3510758	.4264285	.7419689	.8130847	.0470614

#1	1689.475	36658.02	5330.301	1213.227	1933.576
#2	1701.049	36873.08	5341.083	1231.226	1934.100
#3	1692.874	36963.83	5268.053	1229.609	1932.329

Sample Name: N4767-03 Acquired: 10/04/2022 23:45:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739859	.0089636	7.089701	-.013808	.0814782	95.83491
Stddev	.0035348	.0034201	.008490	.008570	.0019340	.29934
%RSD	4.777612	38.15545	.1197559	62.06501	2.373689	.3123523

#1	.0760487	.0110460	7.081659	-.022804	.0835465	96.15739
#2	.0699044	.0108285	7.088866	-.005741	.0811734	95.56592
#3	.0760046	.0050164	7.098578	-.012878	.0797146	95.78141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.601653	.0058256	.0422572	134.4494	.5260709	.0798165
Stddev	.007983	.0000669	.0002548	.2242	.0053995	.0003422
%RSD	.2216393	1.147703	.6029192	.1667792	1.026383	.4287850

#1	3.601111	.0058065	.0420736	134.5938	.5212837	.0794214
#2	3.593955	.0057703	.0421499	134.1911	.5250053	.0800090
#3	3.609893	.0058999	.0425480	134.5633	.5319238	.0800191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001681	177.1676	15.05308	27.00188	.2988309	.0368065
Stddev	.001861	.5256	.01795	.02612	.0003203	.0000588
%RSD	.1857977	.2966803	.1192759	.0967300	.1071731	.1596335

#1	1.003807	177.6529	15.06770	27.01365	.2986345	.0367558
#2	1.000344	176.6093	15.03304	26.97195	.2992005	.0367929
#3	1.000892	177.2405	15.05852	27.02005	.2986577	.0368709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.80409	.1895458	8.469038	41.63459	F 18.95166	.0309305
Stddev	.11760	.0004541	.052649	.05871	.03526	.0042867
%RSD	.1403224	.2395502	.6216696	.1410227	.1860476	13.85921

#1	83.68458	.1900385	8.516773	41.68761	18.91838	.0323256
#2	83.80802	.1894549	8.477774	41.64467	18.94799	.0261200
#3	83.91968	.1891441	8.412567	41.57149	18.98861	.0343460

Sample Name: N4767-03 Acquired: 10/04/2022 23:45:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134304	25.13897	3.010369	.1964895	3.549352	.0698294
Stddev	.0005060	.05901	.020499	.0011441	.017316	.0018207
%RSD	3.767735	.2347282	.6809364	.5822736	.4878758	2.607279

#1	.0131431	25.08300	3.025319	.1954456	3.555052	.0684068
#2	.0140147	25.13331	3.018787	.1963102	3.529904	.0692002
#3	.0131335	25.20061	2.987001	.1977126	3.563100	.0718812

Elem	Sr4077
Units	ppm
Avg	.6528396
Stddev	.0010279
%RSD	.1574425

#1	.6538673
#2	.6528398
#3	.6518116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.440	38855.09	5546.217	1294.983	2056.400
Stddev	3.240	71.53	42.586	16.530	1.169
%RSD	.1812459	.1841047	.7678434	1.276481	.0568421

#1	1788.478	38937.54	5534.820	1285.369	2057.642
#2	1783.808	38809.59	5510.489	1285.510	2055.321
#3	1790.033	38818.13	5593.342	1314.070	2056.238

Sample Name: N4767-04 Acquired: 10/04/2022 23:49:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493603	.0041058	2.202461	-.001316	.0900363	42.79916	1.789638
Stddev	.0026043	.0006307	.002194	.001580	.0006730	.18633	.024076
%RSD	5.276070	15.36179	.0996201	120.0486	.7475049	.4353692	1.345314

#1	.0465129	.0033861	2.199949	-.001997	.0894731	42.90655	1.801493
#2	.0516216	.0045623	2.203430	.000490	.0907817	42.90694	1.805489
#3	.0499465	.0043691	2.204004	-.002440	.0898543	42.58400	1.761933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031318	.0128985	76.50079	.4210944	.0503819	.6987919	114.5526
Stddev	.0001666	.0000985	.93974	.0017104	.0004914	.0041603	.5801
%RSD	5.318887	.7633455	1.228402	.4061722	.9752812	.5953616	.5063901

#1	.0030743	.0129023	77.12210	.4191267	.0500882	.6984879	114.6378
#2	.0033195	.0127983	76.96060	.4219315	.0501083	.6947919	115.0854
#3	.0030016	.0129951	75.41969	.4222249	.0509492	.7030959	113.9346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.441102	16.99000	.2623163	.0101610	15.59864	.0913193	5.684291
Stddev	.044844	.06369	.0004650	.0004306	.07257	.0014691	.132335
%RSD	.8241639	.3748809	.1772800	4.237341	.4652257	1.608792	2.328083

#1	5.472767	17.02132	.2628243	.0098730	15.66495	.0929619	5.707410
#2	5.460752	17.03197	.2619116	.0099541	15.52112	.0908650	5.541919
#3	5.389788	16.91671	.2622131	.0106560	15.60986	.0901310	5.803543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38716	9.080967	.0052416	.0099836	17.39935	3.048461	.0329329
Stddev	.06198	.028638	.0030628	.0002848	.03569	.056528	.0017544
%RSD	.3370914	.3153658	58.43164	2.852591	.2051224	1.854327	5.327275

#1	18.45756	9.051347	.0074585	.0098371	17.37780	3.043751	.0330672
#2	18.36310	9.083045	.0065196	.0098019	17.37970	3.107198	.0346163
#3	18.34081	9.108510	.0017468	.0103118	17.44055	2.994436	.0311152

Sample Name: N4767-04 Acquired: 10/04/2022 23:49:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.249279	.0341466	.2210730
Stddev	.011199	.0005458	.0004164
%RSD	.4978794	1.598442	.1883543

#1	2.258207	.0335309	.2214179
#2	2.252917	.0343379	.2206104
#3	2.236714	.0345711	.2211908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.334	36838.37	5211.533	1241.843	2172.678
Stddev	.977	331.83	72.574	20.192	3.829
%RSD	.0561456	.9007829	1.392562	1.625944	.1762406

#1	1739.314	36649.91	5172.057	1224.860	2173.004
#2	1740.427	37221.52	5167.254	1264.169	2176.333
#3	1741.262	36643.68	5295.289	1236.500	2168.695

Sample Name: N4767-05 Acquired: 10/04/2022 23:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451420	.0056622	2.289890	-.008427	.0735240	59.51926
Stddev	.0020835	.0025509	.005155	.008184	.0006754	.15917
%RSD	4.615358	45.05167	.2251125	97.10837	.9186408	.2674295

#1	.0467913	.0032403	2.293078	-.015167	.0741724	59.36550
#2	.0428006	.0083249	2.283943	-.010794	.0735751	59.50894
#3	.0458342	.0054213	2.292650	.000679	.0728245	59.68334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068818	.0039793	.0148944	92.17867	.3990772	.0686117
Stddev	.012457	.0000466	.0000739	.54985	.0011384	.0003785
%RSD	.6021320	1.170551	.4962891	.5965091	.2852463	.5515958

#1	2.055242	.0040183	.0149627	91.62863	.4001619	.0689600
#2	2.071491	.0039277	.0149045	92.17906	.3978919	.0686660
#3	2.079722	.0039919	.0148159	92.72834	.3991779	.0682090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6839420	134.4712	6.624602	18.38790	.2091836	.0104638
Stddev	.0011315	.8070	.036371	.00601	.0010203	.0004975
%RSD	.1654417	.6001091	.5490310	.0327098	.4877699	4.754865

#1	.6846440	133.8138	6.600449	18.38685	.2090962	.0102798
#2	.6826367	134.2280	6.606923	18.38247	.2102448	.0110271
#3	.6845454	135.3718	6.666433	18.39436	.2082098	.0100844

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.621690	.1208546	7.448688	16.11615	F 11.72699	-.048632
Stddev	.347416	.0017518	.092849	.00921	.04156	.004582
%RSD	3.610754	1.449487	1.246518	.0571781	.3543578	9.421787

#1	10.00565	.1189174	7.346016	16.12416	11.76751	-.053917
#2	9.53035	.1223275	7.526762	16.10608	11.68447	-.045776
#3	9.32907	.1213188	7.473285	16.11822	11.72900	-.046203

Sample Name: N4767-05 Acquired: 10/04/2022 23:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107784	12.46316	3.881413	.0349778	3.083176	.0406506
Stddev	.0001616	.04445	.018151	.0006153	.010402	.0019187
%RSD	1.499551	.3566592	.4676492	1.759215	.3373727	4.719902

#1	.0107787	12.51427	3.889806	.0343051	3.075246	.0405482
#2	.0106166	12.44167	3.860584	.0351162	3.079328	.0387851
#3	.0109398	12.43354	3.893848	.0355122	3.094953	.0426184

Elem	Sr4077
Units	ppm
Avg	.2656566
Stddev	.0010741
%RSD	.4043289

#1	.2667029
#2	.2657103
#3	.2645567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.481	37183.04	5273.071	1259.955	2140.701
Stddev	5.036	293.57	12.850	14.081	4.550
%RSD	.2860683	.7895240	.2436951	1.117606	.2125652

#1	1754.741	37169.26	5283.749	1268.458	2135.744
#2	1764.157	36896.60	5258.809	1243.701	2141.671
#3	1762.547	37483.25	5276.653	1267.707	2144.688

Sample Name: N4767-06 Acquired: 10/04/2022 23:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462118	.0056469	5.875389	-.004778	.1404595	44.17663
Stddev	.0070217	.0012714	.008581	.004143	.0022072	.07550
%RSD	15.19466	22.51409	.1460448	86.70227	1.571411	.1708992

#1	.0449262	.0049815	5.876283	-.007321	.1413130	44.25935
#2	.0399217	.0048463	5.866396	.000002	.1421124	44.15911
#3	.0537876	.0071129	5.883487	-.007015	.1379530	44.11143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787301	.0031270	.0463192	96.39005	.5325861	.0465723
Stddev	.015443	.0001178	.0000879	.61272	.0024235	.0004079
%RSD	.8640191	3.767736	.1896863	.6356655	.4550351	.8757772

#1	1.803113	.0032318	.0462606	96.90719	.5312679	.0463756
#2	1.786531	.0031497	.0462769	96.54963	.5353830	.0470413
#3	1.772257	.0029995	.0464203	95.71333	.5311075	.0463002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067846	113.1587	4.959385	23.43794	.3726293	.0305523
Stddev	.003279	.7264	.027218	.17615	.0005936	.0001465
%RSD	.3070653	.6419603	.5488129	.7515426	.1592954	.4794213

#1	1.065977	113.7802	4.986203	23.58507	.3721294	.0305397
#2	1.065929	113.3358	4.960168	23.48601	.3732853	.0307047
#3	1.071632	112.3601	4.931784	23.24275	.3724731	.0304125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.86964	.1364807	7.781271	34.63626	F 14.69895	.0117596
Stddev	.57091	.0024466	.100720	.04020	.01681	.0031933
%RSD	1.040477	1.792623	1.294385	.1160519	.1143373	27.15495

#1	55.52576	.1365745	7.707193	34.65962	14.67955	.0097522
#2	54.48620	.1388791	7.740663	34.58984	14.70828	.0154420
#3	54.59697	.1339886	7.895955	34.65931	14.70903	.0100847

Sample Name: N4767-06 Acquired: 10/04/2022 23:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188858	27.97692	4.734292	.1382529	3.265544	.0503275
Stddev	.0002020	.03394	.075446	.0028005	.007930	.0014879
%RSD	1.069355	.1213005	1.593613	2.025662	.2428378	2.956444

#1	.0187555	27.94374	4.809828	.1366278	3.273900	.0503591
#2	.0191184	28.01157	4.734112	.1366443	3.264609	.0517993
#3	.0187834	27.97546	4.658936	.1414867	3.258122	.0488240

Elem	Sr4077
Units	ppm
Avg	.2401615
Stddev	.0012736
%RSD	.5302944

#1	.2388951
#2	.2401472
#3	.2414421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.468	36380.26	5093.982	1221.290	2069.826
Stddev	4.626	390.10	25.094	18.472	1.053
%RSD	.2728425	1.072286	.4926227	1.512502	.0508703

#1	1691.970	36694.07	5072.217	1235.063	2068.850
#2	1700.713	36503.20	5088.298	1228.509	2070.942
#3	1693.720	35943.49	5121.430	1200.299	2069.686

Sample Name: N4767-12 Acquired: 10/05/2022 0:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252373	.0014153	6.741614	.0000719	.2035546	12.87629	.8804045
Stddev	.0061426	.0022072	.014505	.0072790	.0008892	.09096	.0103285
%RSD	24.33950	155.9502	.2151562	10121.30	.4368094	.7063932	1.173153

#1	.0322807	.0006864	6.757518	-.002175	.2025502	12.79213	.8702511
#2	.0224395	.0038949	6.729114	.008210	.2042411	12.97279	.8908996
#3	.0209916	-.000335	6.738208	-.005818	.2038725	12.86397	.8800629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010616	.0149064	135.9702	.7187390	.0697132	.5041539	51.80670
Stddev	.0001029	.0000582	1.7738	.0014744	.0004524	.0012339	.44259
%RSD	9.689853	.3902122	1.304539	.2051378	.6489473	.2447451	.8543134

#1	.0011186	.0149599	134.0437	.7201336	.0701829	.5033626	51.37082
#2	.0011234	.0149146	137.5356	.7188874	.0692803	.5055756	52.25572
#3	.0009429	.0148445	136.3314	.7171960	.0696764	.5035234	51.79356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389361	6.743382	.4054559	.0031557	3.925671	.0311365	4.262730
Stddev	.013707	.118949	.0012079	.0002585	.285051	.0012292	.028056
%RSD	.9865916	1.763932	.2979061	8.189991	7.261195	3.947743	.6581702

#1	1.375093	6.636190	.4042980	.0032266	3.685699	.0300127	4.274579
#2	1.402429	6.871350	.4053614	.0033713	4.240757	.0324492	4.282917
#3	1.390560	6.722606	.4067082	.0028692	3.850557	.0309477	4.230693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.479177	2.060767	-.000921	.0143912	4.954434	5.018165	.0611415
Stddev	.052005	.006812	.001493	.0003176	.017318	.048240	.0007428
%RSD	1.161031	.3305647	162.0914	2.207202	.3495429	.9613109	1.214900

#1	4.472862	2.064140	-.002455	.0145141	4.939362	4.965135	.0619983
#2	4.430618	2.065234	-.000835	.0146290	4.950588	5.059443	.0606786
#3	4.534051	2.052926	.000527	.0140305	4.973351	5.029917	.0607477

Sample Name: N4767-12 Acquired: 10/05/2022 0:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275796	.0242059	.1696363
Stddev	.008606	.0015920	.0004838
%RSD	.6745625	6.576809	.2851696

#1	1.269276	.0224211	.1696242
#2	1.285551	.0247176	.1701261
#3	1.272563	.0254792	.1691588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.005	33445.85	4780.348	1118.695	2039.821
Stddev	6.169	353.00	12.473	6.339	6.719
%RSD	.3936964	1.055445	.2609241	.5666532	.3294158

#1	1560.114	33045.95	4794.709	1111.505	2032.090
#2	1572.013	33577.45	4774.107	1123.478	2044.259
#3	1568.889	33714.15	4772.227	1121.102	2043.113

Sample Name: N4767-13 Acquired: 10/05/2022 0:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047178	.0013859	.7543911	.0055164	.0680625	2.863533	.2912228
Stddev	.0033770	.0018109	.0046691	.0044642	.0027330	.019971	.0023529
%RSD	71.58051	130.6665	.6189190	80.92645	4.015353	.6974423	.8079417

#1	.0008441	.0030073	.7490738	.0081545	.0698419	2.885364	.2920701
#2	.0062671	.0017187	.7562782	.0003620	.0694299	2.859052	.2930347
#3	.0070422	-.000568	.7578212	.0080327	.0649158	2.846183	.2885636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003968	.0042167	12.32083	.1050272	.0058376	.1628439	9.681529
Stddev	.0000218	.0000311	.08929	.0003787	.0002829	.0018057	.054443
%RSD	5.500835	.7366889	.7247260	.3605659	4.846834	1.108856	.5623439

#1	.0003901	.0042076	12.37425	.1054621	.0055145	.1627757	9.726391
#2	.0003791	.0041912	12.37051	.1048490	.0060409	.1646827	9.697239
#3	.0004212	.0042513	12.21775	.1047705	.0059575	.1610733	9.620959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526181	1.984159	.0443012	.0022117	4.740471	.0075230	1.127723
Stddev	.0021636	.012325	.0002614	.0001741	.345619	.0028904	.023766
%RSD	.6135927	.6211486	.5899835	7.873145	7.290822	38.42058	2.107451

#1	.3535688	1.972906	.0443125	.0021055	4.775718	.0081663	1.127499
#2	.3541436	1.982241	.0440343	.0021170	5.067116	.0043652	1.104069
#3	.3501419	1.997330	.0445567	.0024127	4.378579	.0100375	1.151600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.636426	1.074053	.0359856	.0026052	2.606753	.9576008	.0086200
Stddev	.012406	.001351	.0010098	.0004900	.013802	.0149898	.0006598
%RSD	.3411597	.1258296	2.806108	18.80684	.5294800	1.565349	7.653909

#1	3.628326	1.072706	.0368760	.0020780	2.592178	.9689192	.0092015
#2	3.650708	1.074045	.0361923	.0030466	2.619624	.9632826	.0079030
#3	3.630243	1.075409	.0348884	.0026910	2.608456	.9406008	.0087556

Sample Name: N4767-13 Acquired: 10/05/2022 0:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2529161	-.002294	.0301210
Stddev	.0013357	.000443	.0000441
%RSD	.5281080	19.33400	.1465487

#1	.2516351	-.002610	.0300811
#2	.2543005	-.001787	.0301134
#3	.2528126	-.002484	.0301684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.178	36088.65	5082.747	1218.276	2351.849
Stddev	2.654	156.35	64.943	4.803	2.599
%RSD	.1545461	.4332416	1.277715	.3942273	.1105135

#1	1718.048	36088.74	5055.280	1216.054	2354.766
#2	1714.198	36244.95	5036.050	1223.788	2351.000
#3	1719.287	35932.25	5156.910	1214.987	2349.780

Sample Name: N4767-14 Acquired: 10/05/2022 0:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081090	.0037239	.8322966	.0115411	.0521159	7.295099	.7388539
Stddev	.0032622	.0024699	.0035705	.0047871	.0033039	.020642	.0035169
%RSD	40.22895	66.32697	.4289889	41.47857	6.339487	.2829597	.4759928

#1	.0108782	.0063742	.8303251	.0165837	.0543744	7.313726	.7422404
#2	.0089360	.0033110	.8301465	.0070588	.0483239	7.272906	.7391015
#3	.0045130	.0014864	.8364181	.0109809	.0536493	7.298665	.7352197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006543	.0610745	32.38869	.1973641	.0119116	.5475576	27.79780
Stddev	.0000230	.0001433	.23462	.0010858	.0001368	.0021686	.18365
%RSD	3.515980	.2346565	.7243848	.5501571	1.148655	.3960513	.6606554

#1	.0006402	.0609818	32.62637	.1969974	.0119526	.5498504	27.99941
#2	.0006808	.0610021	32.38246	.1965092	.0117590	.5472832	27.64006
#3	.0006418	.0612396	32.15725	.1985858	.0120233	.5455393	27.75394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9028529	4.619148	.1367804	.0049730	11.23654	.0202492	2.393518
Stddev	.0032413	.038904	.0002933	.0004585	.21903	.0020989	.037894
%RSD	.3590040	.8422273	.2144260	9.220310	1.949306	10.36548	1.583193

#1	.9065889	4.604416	.1369061	.0052555	11.25677	.0199930	2.419171
#2	.9011781	4.589762	.1364452	.0044439	11.44476	.0182901	2.349993
#3	.9007916	4.663266	.1369899	.0052195	11.00809	.0224645	2.411389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.130856	7.282462	.0177943	.0062392	6.531616	2.232240	.0423912
Stddev	.143084	.014892	.0007933	.0002073	.001510	.025420	.0010023
%RSD	1.567039	.2044973	4.457900	3.323201	.0231118	1.138747	2.364496

#1	9.224648	7.269157	.0169051	.0064686	6.530504	2.225685	.0412881
#2	9.201754	7.279680	.0184292	.0061840	6.533334	2.260296	.0426392
#3	8.966166	7.298550	.0180487	.0060651	6.531010	2.210741	.0432462

Sample Name: N4767-14 Acquired: 10/05/2022 0:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5587479	.0006241	.0633736
Stddev	.0046257	.0008131	.0003922
%RSD	.8278633	130.2868	.6188246

#1	.5632852	.0015607	.0629243
#2	.5540387	.0000995	.0636474
#3	.5589198	.0002120	.0635491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.992	35138.78	4950.460	1194.295	2233.372
Stddev	2.681	401.41	66.878	18.628	2.594
%RSD	.1604432	1.142358	1.350940	1.559745	.1161330

#1	1668.802	34703.76	4936.009	1176.592	2230.479
#2	1670.192	35217.73	4891.989	1192.568	2234.146
#3	1673.982	35494.85	5023.382	1213.727	2235.490

Sample Name: N4767-15 Acquired: 10/05/2022 0:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077880	.0052800	13.95015	-.016732	.2598343	73.71135
Stddev	.0023966	.0026385	.00367	.004474	.0019600	.18798
%RSD	2.223397	49.97153	.0262875	26.74081	.7543302	.2550240

#1	.1087358	.0025218	13.94677	-.011928	.2601719	73.86403
#2	.1050625	.0055384	13.94964	-.020780	.2577275	73.50139
#3	.1095658	.0077797	13.95405	-.017489	.2616036	73.76863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136592	.0044878	.0507864	223.4268	.5280077	.0805457
Stddev	.016990	.0000839	.0001592	1.1383	.0018573	.0006755
%RSD	.5416745	1.868819	.3134772	.5094587	.3517580	.8386225

#1	3.156073	.0044607	.0506066	224.7192	.5299759	.0800611
#2	3.124839	.0044208	.0508433	222.5735	.5262858	.0802587
#3	3.128866	.0045819	.0509093	222.9877	.5277614	.0813173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804804	188.3745	9.826584	42.50903	.2988677	.0577190
Stddev	.0027508	.4919	.044133	.19414	.0006393	.0009728
%RSD	.4042443	.2611437	.4491205	.4567036	.2139134	1.685360

#1	.6836135	188.9347	9.874977	42.72414	.2985491	.0585235
#2	.6793665	188.0129	9.788556	42.34682	.2984503	.0579956
#3	.6784613	188.1760	9.816218	42.45612	.2996037	.0566378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.0837	.2220868	10.58546	63.49619	F 35.20867	.0587642
Stddev	1.2845	.0016544	.08648	.09103	.01022	.0024762
%RSD	.5240967	.7449303	.8169404	.1433616	.0290411	4.213742

#1	246.4327	.2239925	10.66670	63.40327	35.20412	.0564280
#2	243.8754	.2212495	10.49456	63.50009	35.20150	.0613599
#3	244.9431	.2210185	10.59511	63.58520	35.22038	.0585046

Sample Name: N4767-15 Acquired: 10/05/2022 0:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205892	35.98006	2.859518	.0871414	1.959063	.0905982
Stddev	.0004274	.06551	.014237	.0002371	.007085	.0021648
%RSD	2.075799	.1820627	.4978768	.2720524	.3616603	2.389416

#1	.0206085	36.03375	2.860033	.0869642	1.965238	.0885279
#2	.0201525	35.90707	2.873490	.0870493	1.951328	.0928464
#3	.0210066	35.99934	2.845030	.0874107	1.960623	.0904203

Elem	Sr4077
Units	ppm
Avg	.5189592
Stddev	.0009553
%RSD	.1840890

#1	.5178642
#2	.5193912
#3	.5196223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.006	37000.22	5345.921	1242.039	1937.853
Stddev	6.120	107.95	33.090	6.053	2.412
%RSD	.3616786	.2917668	.6189809	.4873260	.1244740

#1	1697.278	36965.05	5368.598	1248.740	1940.352
#2	1693.444	37121.37	5307.951	1236.968	1937.667
#3	1685.295	36914.23	5361.215	1240.409	1935.538

Sample Name: N4767-16 Acquired: 10/05/2022 0:25:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095975	-.002888	5.799982	-.000129	.2176230	35.75046
Stddev	.0061700	.003434	.008169	.012807	.0021249	.30374
%RSD	5.629652	118.9163	.1408469	9959.813	.9764246	.8496197

#1	.1043689	-.006585	5.803049	-.014690	.2152830	35.63264
#2	.1080208	.000203	5.790723	.009386	.2181538	35.52329
#3	.1164028	-.002282	5.806173	.004918	.2194322	36.09547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.299302	.0022245	.0272000	147.9975	.9562782	.0540908
Stddev	.055799	.0001470	.0000832	3.0536	.0018096	.0004796
%RSD	1.691247	6.608588	.3060038	2.063266	.1892320	.8866592

#1	3.288279	.0021329	.0271060	147.0415	.9560218	.0542901
#2	3.249837	.0021466	.0272297	145.5363	.9582024	.0535437
#3	3.359790	.0023941	.0272643	151.4147	.9546106	.0544386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647928	107.0498	5.594879	23.53811	.3286114	.0296904
Stddev	.006695	1.2398	.090979	.28236	.0004763	.0005182
%RSD	.4062821	1.158146	1.626118	1.199587	.1449269	1.745401

#1	1.644575	106.8054	5.563649	23.44991	.3289615	.0290947
#2	1.643572	105.9504	5.523628	23.31037	.3280691	.0300372
#3	1.655638	108.3936	5.697361	23.85404	.3288037	.0299393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.4127	.1031826	8.396884	54.20490	F 25.26239	.4831689
Stddev	2.1837	.0038542	.068846	.20818	.02354	.0057195
%RSD	1.624651	3.735330	.8199008	.3840690	.0931687	1.183747

#1	133.6369	.0999779	8.442453	53.99680	25.25849	.4781142
#2	132.7227	.1021105	8.430513	54.20475	25.28764	.4820153
#3	136.8784	.1074593	8.317687	54.41317	25.24106	.4893773

Sample Name: N4767-16 Acquired: 10/05/2022 0:25:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242971	62.83767	7.638853	.1963834	2.461206	.0687699
Stddev	.0002537	.17174	.069392	.0011144	.029828	.0011652
%RSD	1.044314	.2733146	.9084074	.5674812	1.211934	1.694367

#1	.0242430	63.02873	7.616771	.1964042	2.449584	.0686878
#2	.0240747	62.78815	7.583188	.1952588	2.438939	.0676479
#3	.0245735	62.69612	7.716598	.1974874	2.495096	.0699740

Elem	Sr4077
Units	ppm
Avg	.4176729
Stddev	.0014687
%RSD	.3516313

#1	.4187819
#2	.4182297
#3	.4160073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.307	33273.33	4864.731	1098.609	1867.028
Stddev	6.439	66.96	68.924	3.226	7.039
%RSD	.4188427	.2012348	1.416807	.2936124	.3770396

#1	1529.985	33310.20	4867.351	1095.601	1858.909
#2	1539.849	33313.75	4932.308	1098.210	1871.416
#3	1542.087	33196.04	4794.535	1102.015	1870.761

Sample Name: N4767-17 Acquired: 10/05/2022 0:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149062	.0018217	5.552303	.0032477	.2622010	32.85938
Stddev	.0044909	.0028694	.004896	.0013516	.0037785	.01931
%RSD	3.908284	157.5147	.0881874	41.61809	1.441082	.0587590

#1	.1118866	-.001340	5.547186	.0017381	.2663968	32.88095
#2	.1127649	.002543	5.552779	.0043458	.2590669	32.84371
#3	.1200669	.004262	5.556944	.0036592	.2611392	32.85348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369835	.0020456	.0287686	138.5882	.5608950	.0622531
Stddev	.029695	.0000819	.0001153	.9139	.0016042	.0002910
%RSD	.8812044	4.004210	.4006116	.6594593	.2860078	.4674480

#1	3.390138	.0021394	.0286496	139.4829	.5623012	.0622630
#2	3.383612	.0020091	.0287765	138.6255	.5612362	.0625390
#3	3.335753	.0019882	.0288797	137.6561	.5591477	.0619573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654534	100.2810	6.146834	23.11686	.3238398	.0307673
Stddev	.009154	.5133	.033451	.10811	.0007186	.0003275
%RSD	.3448515	.5119004	.5442046	.4676491	.2219062	1.064273

#1	2.661111	100.8724	6.182568	23.17534	.3230263	.0304466
#2	2.644079	99.9510	6.141668	23.18314	.3241053	.0307544
#3	2.658413	100.0196	6.116267	22.99212	.3243879	.0311011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.5882	.0912989	8.836052	56.69409	F 23.79509	.5294376
Stddev	.7817	.0014529	.136749	.08361	.04115	.0041072
%RSD	.7546557	1.591347	1.547620	.1474814	.1729230	.7757755

#1	103.9641	.0924236	8.843652	56.59754	23.84089	.5324766
#2	104.1109	.0896585	8.695662	56.74253	23.76125	.5310714
#3	102.6895	.0918145	8.968842	56.74220	23.78312	.5247649

Sample Name: N4767-17 Acquired: 10/05/2022 0:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250334	64.28748	7.860443	.1363572	2.289347	.0641272
Stddev	.0005582	.12293	.042880	.0006711	.012908	.0006164
%RSD	2.229913	.1912173	.5455165	.4921698	.5638395	.9612171

#1	.0256552	64.42919	7.846758	.1355882	2.304064	.0634175
#2	.0248697	64.20961	7.908495	.1366592	2.284038	.0644350
#3	.0245753	64.22364	7.826076	.1368244	2.279941	.0645290

Elem	Sr4077
Units	ppm
Avg	.3976029
Stddev	.0005189
%RSD	.1304972

#1	.3971303
#2	.3981581
#3	.3975202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.956	33184.69	4827.005	1102.801	1892.263
Stddev	4.833	125.65	19.427	10.404	3.664
%RSD	.3144446	.3786453	.4024737	.9434015	.1936523

#1	1531.500	33318.00	4825.672	1111.844	1890.113
#2	1538.670	33068.44	4808.279	1105.129	1890.182
#3	1540.698	33167.63	4847.065	1091.431	1896.494

Sample Name: N4767-18 Acquired: 10/05/2022 0:33:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889556	.0057080	6.441806	.1243617	.7203773	76.54723
Stddev	.0030940	.0062220	.017446	.0003752	.0031609	.16400
%RSD	.4490840	109.0049	.2708236	.3017096	.4387775	.2142496

#1	.6903513	.0005860	6.429737	.1241791	.7168435	76.43628
#2	.6854097	.0126322	6.433872	.1241129	.7213536	76.46981
#3	.6911059	.0039059	6.461809	.1247933	.7229349	76.73561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513112	.0054672	.0611927	265.7010	.4468462	.1565383
Stddev	.016846	.0000847	.0001419	1.6517	.0014509	.0003052
%RSD	.4795179	1.549646	.2318257	.6216279	.3247021	.1949914

#1	3.497960	.0055436	.0610678	264.5996	.4470707	.1564768
#2	3.510125	.0053761	.0613469	264.9033	.4452961	.1562685
#3	3.531252	.0054818	.0611633	267.6001	.4481718	.1568696

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892552	212.7777	10.33734	31.72858	.3704583	.0335104
Stddev	.005414	.5798	.02488	.09984	.0001299	.0003574
%RSD	.1871841	.2724687	.2406679	.3146826	.0350694	1.066496

#1	2.898624	212.4015	10.32379	31.63956	.3703891	.0330978
#2	2.888227	212.4862	10.32217	31.70966	.3703776	.0337240
#3	2.890805	213.4453	10.36605	31.83654	.3706081	.0337095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.93971	.1651940	14.57454	34.67455	F 13.97314	.3589134
Stddev	.25925	.0017693	.11852	.14122	.04174	.0008191
%RSD	.3284160	1.071019	.8132166	.4072756	.2987037	.2282079

#1	78.64416	.1635066	14.51695	34.65704	13.92781	.3588187
#2	79.04628	.1670351	14.71086	34.54290	13.98165	.3581458
#3	79.12870	.1650403	14.49582	34.82371	14.00998	.3597757

Sample Name: N4767-18 Acquired: 10/05/2022 0:33:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415489	82.82743	3.230380	.2683768	3.138290	.0670845
Stddev	.0003630	.17732	.035342	.0018063	.009182	.0006847
%RSD	.8736084	.2140852	1.094066	.6730435	.2925930	1.020613
#1	.0418662	82.63080	3.240620	.2668118	3.130406	.0666676
#2	.0416275	82.97520	3.191049	.2679652	3.136091	.0678747
#3	.0411531	82.87629	3.259473	.2703534	3.148372	.0667113

Elem	Sr4077
Units	ppm
Avg	.9878365
Stddev	.0015121
%RSD	.1530745
#1	.9893851
#2	.9877608
#3	.9863637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.376	38870.69	5477.085	1296.401	2013.559
Stddev	5.856	309.27	27.154	8.942	5.000
%RSD	.3302367	.7956507	.4957732	.6897835	.2483138
#1	1778.231	39027.12	5478.454	1297.441	2017.871
#2	1766.872	38514.45	5503.528	1286.984	2014.727
#3	1775.025	39070.51	5449.272	1304.778	2008.078

Sample Name: N4767-19 Acquired: 10/05/2022 0:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326066	.0003467	2.044229	-.005599	.3154821	29.45383	1.057318
Stddev	.0037591	.0039816	.007035	.007216	.0016534	.04624	.009684
%RSD	11.52851	1148.471	.3441261	128.8844	.5240958	.1570004	.9159414

#1	.0369358	.0021948	2.050956	-.009702	.3136697	29.49546	1.046945
#2	.0301702	-.004223	2.044809	.002733	.3169081	29.40406	1.066122
#3	.0307138	.003068	2.036922	-.009828	.3158684	29.46199	1.058887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025722	.0097747	38.91547	.3927440	.0558962	1.221912	112.0968
Stddev	.0000990	.0001132	.43564	.0005935	.0004933	.003189	.6467
%RSD	3.850303	1.158214	1.119442	.1511226	.8825039	.2609469	.5769231

#1	.0025238	.0097880	38.41263	.3927024	.0564655	1.222123	111.4560
#2	.0026861	.0098807	39.17898	.3933571	.0556264	1.218623	112.0853
#3	.0025067	.0096554	39.15480	.3921723	.0555966	1.224989	112.7492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682302	14.34334	.3443287	.0062434	9.281927	.0861983	4.673190
Stddev	.031856	.11871	.0002891	.0003687	.182733	.0023812	.060545
%RSD	1.187627	.8276268	.0839560	5.906068	1.968701	2.762489	1.295589

#1	2.646493	14.26326	.3445099	.0061658	9.151480	.0863813	4.742267
#2	2.692921	14.28705	.3444809	.0059196	9.203522	.0837309	4.629322
#3	2.707492	14.47973	.3439953	.0066447	9.490779	.0884828	4.647982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83704	5.769633	-.041681	.0106660	7.678588	8.040999	.0330712
Stddev	.08634	.011471	.003635	.0000912	.023982	.100868	.0022487
%RSD	.5452053	.1988119	8.721337	.8553510	.3123237	1.254426	6.799468

#1	15.75496	5.770351	-.037516	.0105814	7.654404	7.925667	.0346760
#2	15.92709	5.757820	-.043309	.0106540	7.702363	8.112749	.0305011
#3	15.82906	5.780728	-.044217	.0107627	7.678997	8.084580	.0340366

Sample Name: N4767-19 Acquired: 10/05/2022 0:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.047247	.0396856	.1398598
Stddev	.009380	.0007714	.0011085
%RSD	.4581710	1.943732	.7926098

#1	2.036888	.0391557	.1408745
#2	2.049688	.0405705	.1400282
#3	2.055166	.0393305	.1386767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.683	34783.72	4938.991	1170.667	2074.767
Stddev	7.877	103.47	48.769	8.465	7.412
%RSD	.4760404	.2974635	.9874320	.7231119	.3572359

#1	1647.672	34683.29	4991.377	1168.554	2068.035
#2	1653.171	34777.88	4894.903	1163.458	2073.556
#3	1663.206	34889.98	4930.693	1179.988	2082.709

Sample Name: N4767-20 Acquired: 10/05/2022 0:41:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174819	.0039210	8.014164	-.010662	.0996156	62.37204
Stddev	.0085914	.0016104	.016861	.009164	.0023951	.10593
%RSD	7.312940	41.07038	.2103854	85.95338	2.404290	.1698299

#1	.1161762	.0044270	8.028264	-.021243	.1013377	62.41036
#2	.1096181	.0052177	7.995488	-.005324	.1006287	62.25229
#3	.1266514	.0021184	8.018741	-.005418	.0968805	62.45348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281053	.0039347	.0378151	414.1954	.4276506	.0737207
Stddev	.032437	.0000575	.0001995	3.3865	.0012474	.0002558
%RSD	.6142222	1.461219	.5276243	.8176111	.2916798	.3469869

#1	5.312369	.0039836	.0379719	417.9691	.4290219	.0738851
#2	5.283190	.0038714	.0375905	413.1958	.4265835	.0738510
#3	5.247600	.0039492	.0378827	411.4212	.4273462	.0734260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118427	152.5686	8.852072	39.96541	.3358652	.0596427
Stddev	.009428	.3647	.056913	.07833	.0002293	.0005003
%RSD	.8429312	.2390619	.6429330	.1960046	.0682839	.8388023

#1	1.128274	152.9663	8.917354	40.05527	.3360278	.0597164
#2	1.109484	152.2497	8.812892	39.91151	.3356029	.0591097
#3	1.117522	152.4899	8.825970	39.92946	.3359650	.0601021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.44790	.1444465	11.56044	34.81339	F 15.48737	.0734686
Stddev	.12669	.0028294	.02215	.08193	.07246	.0017091
%RSD	.2167521	1.958821	.1916013	.2353365	.4678760	2.326283

#1	58.30287	.1469914	11.54259	34.77119	15.40376	.0727373
#2	58.53694	.1413997	11.55350	34.76117	15.53200	.0754216
#3	58.50390	.1449484	11.58523	34.90782	15.52635	.0722468

Sample Name: N4767-20 Acquired: 10/05/2022 0:41:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182670	28.96020	4.016879	.1127332	2.292721	.0611855
Stddev	.0003430	.10935	.019049	.0021213	.007437	.0002840
%RSD	1.877442	.3776003	.4742282	1.881687	.3243757	.4640899
#1	.0178873	28.89831	4.032846	.1129487	2.300310	.0612667
#2	.0185542	28.89583	4.021997	.1105123	2.285446	.0614201
#3	.0183596	29.08647	3.995793	.1147384	2.292406	.0608698

Elem	Sr4077
Units	ppm
Avg	1.049611
Stddev	.004634
%RSD	.4415241
#1	1.046368
#2	1.047546
#3	1.054919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.375	36867.39	5272.792	1228.018	1972.789
Stddev	3.548	170.64	20.100	8.850	1.939
%RSD	.2089126	.4628540	.3811937	.7207004	.0982783
#1	1699.997	36853.97	5278.893	1237.132	1974.487
#2	1694.306	37044.34	5250.349	1219.457	1973.203
#3	1700.823	36703.84	5289.134	1227.466	1970.676

Sample Name: N4767-21 Acquired: 10/05/2022 0:45:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101501	.0055798	8.396532	-.020413	.0912229	71.23213
Stddev	.0058329	.0024734	.015783	.011392	.0028179	.12627
%RSD	5.295386	44.32716	.1879711	55.80608	3.088976	.1772639

#1	.1088833	.0080307	8.399374	-.018842	.0940693	71.28198
#2	.1050548	.0030845	8.379521	-.032508	.0911649	71.08854
#3	.1165123	.0056243	8.410701	-.009888	.0884345	71.32586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917151	.0046652	.0493263	208.2925	1.559557	.1038648
Stddev	.010983	.0002624	.0000790	.8396	.005212	.0005992
%RSD	.3764866	5.623622	.1600788	.4030781	.3342042	.5768635

#1	2.927727	.0048976	.0493567	209.0280	1.565453	.1044332
#2	2.905803	.0047172	.0492366	207.3778	1.555563	.1032390
#3	2.917922	.0043807	.0493855	208.4716	1.557655	.1039220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012323	205.6797	10.37062	43.40091	.2198826	.0635566
Stddev	.003461	.5584	.02763	.09805	.0002732	.0006733
%RSD	.3418457	.2714999	.2663931	.2259072	.1242647	1.059331

#1	1.009914	205.9039	10.39565	43.38575	.2197817	.0635013
#2	1.010766	205.0441	10.34097	43.31132	.2201919	.0629127
#3	1.016289	206.0912	10.37524	43.50565	.2196742	.0642559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.13678	.1812498	20.58394	39.31784	F 19.52089	.0772181
Stddev	.14707	.0030333	.27063	.04177	.08230	.0013302
%RSD	.1957388	1.673537	1.314757	.1062404	.4215788	1.722706

#1	75.24627	.1785311	20.49298	39.28102	19.55155	.0786053
#2	74.96961	.1845216	20.37051	39.36323	19.42766	.0770957
#3	75.19445	.1806967	20.88833	39.30927	19.58345	.0759533

Sample Name: N4767-21 Acquired: 10/05/2022 0:45:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283962	49.50158	3.410249	.0466469	3.028043	.0800466
Stddev	.0006218	.17874	.050288	.0008401	.007171	.0013692
%RSD	2.189606	.3610721	1.474624	1.800927	.2368213	1.710467

#1	.0288694	49.66315	3.442983	.0472579	3.033932	.0816234
#2	.0276920	49.30958	3.435419	.0469939	3.020057	.0791583
#3	.0286272	49.53200	3.352346	.0456889	3.030142	.0793582

Elem	Sr4077
Units	ppm
Avg	.6014150
Stddev	.0014955
%RSD	.2486657

#1	.6021332
#2	.6024159
#3	.5996959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.697	37755.48	5367.646	1260.332	2025.184
Stddev	1.899	449.02	20.637	9.928	3.389
%RSD	.1099424	1.189272	.3844749	.7877241	.1673433

#1	1725.833	38089.22	5372.077	1268.448	2022.665
#2	1729.630	37932.24	5345.153	1263.285	2029.037
#3	1727.628	37244.99	5385.707	1249.263	2023.850

Sample Name: N4767-22 Acquired: 10/05/2022 0:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701409	.0020741	2.777598	.0022613	.0593521	55.47333
Stddev	.0025283	.0015225	.004794	.0018439	.0016912	.43886
%RSD	3.604558	73.40621	.1725813	81.54172	2.849472	.7911163

#1	.0702744	.0026426	2.774540	.0002299	.0612119	55.56469
#2	.0725998	.0032306	2.775132	.0027246	.0589383	55.85932
#3	.0675486	.0003491	2.783123	.0038294	.0579063	54.99598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228554	.0042682	.0204980	137.6132	.2252714	.0666272
Stddev	.042912	.0001625	.0000761	2.0518	.0013540	.0003840
%RSD	1.329134	3.806415	.3712186	1.490981	.6010591	.5763183

#1	3.240566	.0044558	.0204118	138.2145	.2243839	.0670585
#2	3.264179	.0041759	.0205262	139.2971	.2268299	.0663225
#3	3.180916	.0041729	.0205559	135.3279	.2246005	.0665006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8848243	111.4440	6.782104	26.57580	.1487428	.0127135
Stddev	.0068964	.9587	.073111	.18321	.0003534	.0004600
%RSD	.7794124	.8602697	1.078001	.6894025	.2375747	3.618238

#1	.8879760	111.8365	6.807656	26.67245	.1486224	.0126948
#2	.8895818	112.1441	6.839011	26.69047	.1484653	.0122632
#3	.8769152	110.3513	6.699647	26.36450	.1491406	.0131826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.24174	.1227590	6.773242	40.52047	F 20.31667	.7167645
Stddev	.59967	.0036556	.102485	.36056	.04348	.0128510
%RSD	.9191494	2.977894	1.513084	.8898133	.2140125	1.792916

#1	65.04319	.1216933	6.690875	40.79570	20.34139	.7276326
#2	65.91550	.1197546	6.740840	40.65339	20.26647	.7200804
#3	64.76652	.1268290	6.888012	40.11232	20.34215	.7025805

Sample Name: N4767-22 Acquired: 10/05/2022 0:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126378	33.48943	3.203362	.0811221	1.821877	.0566144
Stddev	.0003024	.06360	.060392	.0015642	.019025	.0020778
%RSD	2.393042	.1899132	1.885276	1.928232	1.044273	3.670066
#1	.0124365	33.56240	3.250914	.0829266	1.819608	.0560852
#2	.0124914	33.44582	3.223760	.0802873	1.841935	.0589056
#3	.0129856	33.46006	3.135413	.0801523	1.804088	.0548524

Elem	Sr4077
Units	ppm
Avg	.5372983
Stddev	.0036295
%RSD	.6755039
#1	.5404630
#2	.5380953
#3	.5333366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.587	37993.68	5394.862	1265.488	2080.144
Stddev	1.620	178.52	87.475	1.458	.804
%RSD	.0926498	.4698806	1.621450	.1151854	.0386533
#1	1746.786	38199.77	5332.651	1265.641	2080.841
#2	1749.927	37886.71	5357.053	1266.863	2080.327
#3	1749.047	37894.55	5494.882	1263.960	2079.265

Sample Name: N4768-01 Acquired: 10/05/2022 0:53:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755066	.0017843	6.547170	-.012404	.0888009	52.52344	1.880767
Stddev	.0048619	.0049799	.002125	.007285	.0009684	.27036	.030948
%RSD	6.439043	279.0984	.0324536	58.73111	1.090486	.5147410	1.645478

#1	.0702919	.0001559	6.544757	-.005049	.0893433	52.75821	1.901335
#2	.0763129	.0073746	6.547992	-.012546	.0893766	52.58428	1.895790
#3	.0799149	-.002178	6.548761	-.019617	.0876829	52.22785	1.845175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036594	.0347570	93.25180	.2948638	.1130728	1.262937	141.4025
Stddev	.0000386	.0001183	1.83417	.0005979	.0004202	.002659	1.6399
%RSD	1.055725	.3403106	1.966904	.2027706	.3716175	.2105139	1.159759

#1	.0036976	.0347274	94.39475	.2952730	.1129207	1.265982	142.3952
#2	.0036603	.0346563	94.22450	.2951407	.1127498	1.261748	142.3027
#3	.0036204	.0348873	91.13616	.2941776	.1135478	1.261080	139.5096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375494	30.58849	.2161966	.0214846	21.94683	.1607131	9.199965
Stddev	.069233	.35900	.0008318	.0002647	.21178	.0014660	.135165
%RSD	1.582290	1.173629	.3847624	1.232218	.9649552	.9121865	1.469186

#1	4.421531	30.78368	.2166852	.0212254	22.01786	.1607437	9.138948
#2	4.409077	30.80760	.2166685	.0217546	22.11396	.1621636	9.106067
#3	4.295875	30.17418	.2152361	.0214738	21.70867	.1592321	9.354881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96532	9.538208	.2983545	.0199779	23.32763	3.687671	.1648882
Stddev	.15018	.028199	.0036515	.0001914	.09445	.095621	.0028050
%RSD	.7522010	.2956410	1.223896	.9582589	.4049024	2.592991	1.701122

#1	19.94185	9.506875	.3007165	.0197575	23.25612	3.748614	.1668949
#2	20.12585	9.546200	.3001983	.0200740	23.29207	3.736936	.1616831
#3	19.82825	9.561548	.2941487	.0201023	23.43471	3.577464	.1660866

Sample Name: N4768-01 Acquired: 10/05/2022 0:53:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.851050	.0583516	.2468516
Stddev	.018723	.0012730	.0003689
%RSD	.6567129	2.181581	.1494549

#1	2.870489	.0595481	.2464325
#2	2.849525	.0584927	.2469947
#3	2.833136	.0570139	.2471275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.925	38036.93	5365.415	1275.776	2153.070
Stddev	2.899	300.51	112.819	3.083	.866
%RSD	.1641614	.7900499	2.102701	.2416805	.0402392

#1	1763.364	38371.55	5322.505	1279.017	2153.574
#2	1765.337	37790.06	5280.347	1272.880	2153.565
#3	1769.072	37949.19	5493.392	1275.430	2152.069

Sample Name: N4768-02 Acquired: 10/05/2022 0:57:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960029	.0048678	4.931298	-.024535	.0676362	70.62881	2.542197
Stddev	.0006336	.0009152	.013874	.004326	.0019588	.18282	.027372
%RSD	.6599667	18.80056	.2813491	17.63313	2.896155	.2588507	1.076694

#1	.0957417	.0051978	4.941978	-.020436	.0657190	70.42452	2.510979
#2	.0967254	.0038334	4.915616	-.024113	.0696342	70.68487	2.553530
#3	.0955417	.0055722	4.936299	-.029057	.0675554	70.77703	2.562082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047659	.0249706	215.2641	.6342083	.0938305	1.289225	208.3547
Stddev	.0001061	.0000882	2.7270	.0023013	.0001316	.003226	.9439
%RSD	2.226028	.3532223	1.266812	.3628589	.1401971	.2502273	.4530295

#1	.0046534	.0250515	212.3438	.6320606	.0937065	1.285512	207.2931
#2	.0047800	.0249836	215.7045	.6366373	.0938166	1.290818	208.6718
#3	.0048641	.0248766	217.7441	.6339272	.0939685	1.291344	209.0992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.605580	50.05046	.6829083	.0181940	15.21233	.2205071	10.11561
Stddev	.070134	.36598	.0017249	.0007169	.13799	.0019921	.11211
%RSD	1.251142	.7312258	.2525767	3.940099	.9070625	.9034342	1.108308

#1	5.530099	49.66345	.6841736	.0184336	15.07027	.2228055	10.20082
#2	5.617910	50.09695	.6809436	.0187602	15.22088	.2194395	10.15741
#3	5.668731	50.39097	.6836077	.0173879	15.34585	.2192763	9.98861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46477	8.905827	.8451113	.0428026	23.26283	4.674562	.0769453
Stddev	.11642	.024499	.0081673	.0009425	.04668	.058203	.0006588
%RSD	.4758875	.2750939	.9664189	2.201923	.2006641	1.245103	.8561583

#1	24.54517	8.903571	.8388863	.0417220	23.26709	4.607396	.0768654
#2	24.33126	8.882534	.8420886	.0434547	23.21417	4.710184	.0763300
#3	24.51787	8.931377	.8543591	.0432310	23.30724	4.706106	.0776403

Sample Name: N4768-02 Acquired: 10/05/2022 0:57:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.849004	.1118746	.4338792
Stddev	.032918	.0020332	.0021980
%RSD	.8552352	1.817360	.5065961

#1	3.812511	.1096667	.4361128
#2	3.858043	.1136696	.4338061
#3	3.876458	.1122874	.4317186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.735	37934.67	5399.736	1271.683	2056.858
Stddev	3.436	43.53	31.373	7.235	7.252
%RSD	.1963522	.1147381	.5810145	.5688998	.3525643

#1	1751.163	37895.13	5427.592	1263.680	2051.482
#2	1752.227	37927.57	5405.866	1273.610	2065.105
#3	1745.816	37981.31	5365.750	1277.759	2053.984

Sample Name: CCV016 Acquired: 10/05/2022 1:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783722	4.734841	25.17786	4.942114	5.236785	422.4416
Stddev	.017657	.022095	.09048	.026684	.013464	1.2068
%RSD	.3691146	.4666488	.3593485	.5399342	.2571042	.2856613

#1	4.776367	4.710573	25.10918	4.957756	5.247650	423.7635
#2	4.770932	4.753792	25.14401	4.911303	5.221722	422.1623
#3	4.803869	4.740159	25.28038	4.957283	5.240982	421.3990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77028	.5406228	2.414602	393.4068	16.76279	2.599700
Stddev	.03981	.0037884	.006983	1.2503	.06631	.006738
%RSD	.3695911	.7007435	.2891836	.3178161	.3955689	.2591772

#1	10.80409	.5411989	2.410241	394.0520	16.83674	2.595506
#2	10.78033	.5440901	2.410909	394.2026	16.70862	2.596123
#3	10.72641	.5365793	2.422655	391.9656	16.74302	2.607472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22750	421.5088	14.73953	417.9466	2.563752	F 1.375272
Stddev	.04925	1.4786	.05227	1.5863	.006499	.012984
%RSD	.3233979	.3507887	.3545990	.3795518	.2535047	.9441394

#1	15.18345	422.6036	14.77945	418.9821	2.560496	1.389519
#2	15.28066	422.0961	14.75877	418.7375	2.559524	1.364103
#3	15.21839	419.8268	14.68037	416.1204	2.571235	1.372194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.3351	2.634645	14.97739	159.2884	5.216852	4.858760
Stddev	1.6303	.008727	.04374	.1545	.023272	.012032
%RSD	.3944357	.3312577	.2920217	.0970105	.4460893	.2476275

#1	415.1425	2.644430	14.93466	159.2640	5.212642	4.867439
#2	412.8873	2.631842	14.97544	159.1475	5.195972	4.863815
#3	411.9754	2.627664	15.02207	159.4537	5.241941	4.845026

Sample Name: CCV016 Acquired: 10/05/2022 1:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370837	5.210894	5.089643	5.205423	4.964099	F 5.510702
Stddev	.015011	.036707	.038635	.008675	.012913	.021170
%RSD	.2794847	.7044348	.7590933	.1666539	.2601228	.3841639
#1	5.371064	5.183781	5.111385	5.196992	4.970697	5.529892
#2	5.355715	5.196235	5.112509	5.204954	4.972379	5.514222
#3	5.385734	5.252665	5.045036	5.214323	4.949220	5.487993

Elem	Sr4077
Units	ppm
Avg	4.863451
Stddev	.061761
%RSD	1.269892
#1	4.828522
#2	4.934761
#3	4.827071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.059	30948.00	4550.978	983.8154	1665.628
Stddev	2.325	301.34	25.493	.6363	2.231
%RSD	.1725808	.9737136	.5601705	.0646758	.1339183
#1	1344.424	30626.09	4527.760	984.2641	1665.745
#2	1348.821	31223.36	4546.916	983.0872	1667.797
#3	1347.933	30994.55	4578.259	984.0950	1663.341

Sample Name: CCB016 Acquired: 10/05/2022 1:09:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003249	.0021884	.0040512	.0071704	.0012048	-.005606	.0002316
Stddev	.005242	.0009981	.0035835	.0013155	.0019317	.009589	.0002254
%RSD	161.3446	45.60891	88.45489	18.34573	160.3390	171.0369	97.31602

#1	-.007122	.0013524	.0074585	.0081602	.0009509	.004897	.0000994
#2	.002716	.0032935	.0003143	.0056777	.0032509	-.007825	.0004919
#3	-.005341	.0019194	.0043809	.0076733	-.000587	-.013891	.0001036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	.0000372	-.014007	.0001423	.0001045	-.002255	-.000348
Stddev	.0000390	.0000222	.000897	.0000671	.0002850	.000806	.004669
%RSD	2133.384	59.85575	6.406887	47.12601	272.7765	35.74762	1342.751

#1	.0000053	.0000178	-.014978	.0000718	.0002002	-.003093	-.005078
#2	-.000039	.0000323	-.013837	.0002052	.0003293	-.001485	.004257
#3	.000039	.0000614	-.013207	.0001498	-.000216	-.002186	-.000222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005718	.0196963	-.000171	-.000173	-.052213	.0023672	.0003358
Stddev	.0000785	.0149710	.000040	.000193	.122275	.0020919	.0012849
%RSD	13.73787	76.00923	23.31940	111.6265	234.1829	88.36976	382.5981

#1	.0005835	.0082558	-.000158	-.000250	-.192809	.0020561	-.000658
#2	.0004881	.0366401	-.000140	.000047	.006865	.0004483	-.000121
#3	.0006439	.0141930	-.000216	-.000315	.029303	.0045971	.001787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055755	.0008468	-.001441	.0003424	-.000867	-.005147	-.001817
Stddev	.026477	.0014358	.000690	.0001121	.008529	.000599	.000552
%RSD	47.48818	169.5560	47.89896	32.72112	983.8022	11.62748	30.40407

#1	-.048297	.0016974	-.000735	.0002455	-.002504	-.004805	-.001608
#2	-.033807	.0016539	-.002114	.0004651	-.008458	-.004799	-.002444
#3	-.085161	-.000811	-.001473	.0003166	.008362	-.005839	-.001399

Sample Name: CCB016 Acquired: 10/05/2022 1:09:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015968	-.000438	-.000129
Stddev	.0007422	.002783	.000101
%RSD	46.48066	635.3581	78.69012

#1	.0012500	-.002974	-.000113
#2	.0024490	-.000880	-.000237
#3	.0010915	.002540	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.094	34388.72	4759.213	1158.474	2294.627
Stddev	5.111	468.94	58.243	10.918	2.451
%RSD	.3114178	1.363638	1.223796	.9424354	.1067970

#1	1635.599	33848.19	4784.640	1146.257	2293.424
#2	1641.981	34631.20	4800.420	1161.885	2297.447
#3	1645.704	34686.78	4692.580	1167.278	2293.011

Sample Name: N4768-03 Acquired: 10/05/2022 1:13:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030640	.0007024	1.404897	.0073050	.0320361	2.861704	.3543817
Stddev	.0033885	.0002601	.151881	.0042657	.0031505	.079033	.0097586
%RSD	110.5921	37.03335	10.81087	58.39432	9.834289	2.761729	2.753706

#1	.0013728	.0004852	1.560940	.0026413	.0353539	2.928479	.3631131
#2	.0008540	.0009906	1.396198	.0110093	.0316693	2.882187	.3561847
#3	.0069652	.0006313	1.257551	.0082646	.0290850	2.774447	.3438473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001805	.0022444	6.134430	.0888228	.0057430	.0332613	8.534458
Stddev	.0001239	.0002682	.177359	.0038309	.0006257	.0021420	.175548
%RSD	68.61115	11.94942	2.891211	4.312975	10.89544	6.439915	2.056934

#1	.0002901	.0025332	6.274549	.0928778	.0061374	.0346693	8.682509
#2	.0002054	.0021969	6.193721	.0883261	.0060699	.0307962	8.580340
#3	.0000461	.0020032	5.935021	.0852645	.0050215	.0343184	8.340525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5926226	1.112824	.0373375	.0010882	6.407137	.0085807	.7766394
Stddev	.0139873	.048182	.0040867	.0004518	.176651	.0019345	.0059219
%RSD	2.360240	4.329725	10.94541	41.51829	2.757094	22.54467	.7624973

#1	.6044341	1.143999	.0416621	.0014544	6.607253	.0094899	.7781185
#2	.5962567	1.137145	.0368106	.0012267	6.341296	.0063591	.7816815
#3	.5771769	1.057329	.0335397	.0005833	6.272863	.0098930	.7701182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220091	.4400076	.0156751	.0047074	4.505928	.7363998	.0149600
Stddev	.096046	.0514114	.0007959	.0007867	.423694	.0336466	.0015750
%RSD	2.275934	11.68422	5.077690	16.71200	9.403023	4.569067	10.52787

#1	4.330180	.4925673	.0150617	.0055487	4.941968	.7734350	.0165634
#2	4.176678	.4376286	.0165745	.0045836	4.480051	.7280504	.0149015
#3	4.153415	.3898270	.0153891	.0039899	4.095767	.7077141	.0134151

Sample Name: N4768-03 Acquired: 10/05/2022 1:13:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1206944	.0312292	.0131419
Stddev	.0034616	.0023635	.0003034
%RSD	2.868057	7.568199	2.308734

#1	.1234698	.0336097	.0134634
#2	.1217979	.0311945	.0131017
#3	.1168156	.0288832	.0128606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.461	32555.73	4558.847	1103.494	2147.715
Stddev	8.123	127.61	15.375	3.668	12.385
%RSD	.5188784	.3919711	.3372502	.3323538	.5766750

#1	1556.316	32703.05	4542.950	1107.647	2134.089
#2	1568.231	32479.69	4573.640	1102.135	2150.767
#3	1571.837	32484.44	4559.950	1100.700	2158.289

Sample Name: N4768-04 Acquired: 10/05/2022 1:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876106	.0054585	3.390418	-.016261	.1157347	54.27643
Stddev	.0051779	.0010571	.006601	.003783	.0029150	.36298
%RSD	1.800323	19.36645	.1946851	23.26619	2.518719	.6687582

#1	.2816652	.0042657	3.383457	-.015240	.1158118	54.69547
#2	.2911313	.0062794	3.391209	-.013093	.1186104	54.07452
#3	.2900352	.0058304	3.396587	-.020450	.1127819	54.05930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800934	.0042762	.0514310	82.47679	.3248613	.0712502
Stddev	.023883	.0000721	.0001149	1.21783	.0006350	.0006517
%RSD	1.326119	1.685573	.2233585	1.476577	.1954607	.9146400

#1	1.827828	.0043410	.0515344	83.85145	.3242289	.0705708
#2	1.782204	.0041986	.0514512	81.53285	.3254988	.0713097
#3	1.792771	.0042890	.0513073	82.04607	.3248564	.0718701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8457405	170.4834	6.825967	25.88558	.2790644	.0301699
Stddev	.0017483	1.4755	.068668	.20578	.0005840	.0001948
%RSD	.2067158	.8654544	1.005977	.7949656	.2092628	.6458314

#1	.8452846	172.1489	6.904966	26.08576	.2784771	.0300014
#2	.8476716	169.9615	6.780589	25.89636	.2790711	.0301251
#3	.8442654	169.3398	6.792345	25.67462	.2796450	.0303833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.77964	.1692305	7.805937	28.37605	F 12.93415	.3046608
Stddev	.36571	.0011700	.137577	.14214	.00372	.0030037
%RSD	.7346671	.6913719	1.762461	.5009094	.0287584	.9859229

#1	50.18185	.1705815	7.771395	28.53445	12.93449	.3078458
#2	49.68997	.1685452	7.688922	28.33404	12.93028	.3042574
#3	49.46709	.1685648	7.957492	28.25964	12.93769	.3018792

Sample Name: N4768-04 Acquired: 10/05/2022 1:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162478	16.59514	3.659198	.1209818	3.101056	.0748242
Stddev	.0005061	.04130	.061422	.0008637	.025815	.0020915
%RSD	3.114769	.2488730	1.678576	.7139045	.8324447	2.795174

#1	.0157568	16.56038	3.689529	.1217466	3.129915	.0741537
#2	.0167677	16.58424	3.699555	.1211538	3.080165	.0731501
#3	.0162189	16.64080	3.588510	.1200451	3.093086	.0771687

Elem	Sr4077
Units	ppm
Avg	.1723687
Stddev	.0010410
%RSD	.6039280

#1	.1712832
#2	.1733586
#3	.1724643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.071	38790.16	5406.131	1309.929	2142.029
Stddev	4.005	433.78	56.715	18.690	2.362
%RSD	.2213708	1.118264	1.049088	1.426816	.1102766

#1	1808.471	38857.26	5350.250	1311.393	2141.715
#2	1805.401	39186.47	5404.497	1327.844	2139.839
#3	1813.342	38326.74	5463.645	1290.550	2144.532

Sample Name: N4768-05 Acquired: 10/05/2022 1:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540409	.0017849	13.15768	-.004921	.0477351	45.11062	2.308410
Stddev	.0094883	.0063121	.03228	.000809	.0007979	.14044	.023796
%RSD	17.55762	353.6397	.2453298	16.44822	1.671475	.3113189	1.030861

#1	.0461886	-.002904	13.19300	-.005853	.0468879	45.03610	2.280949
#2	.0513502	-.000703	13.12970	-.004402	.0478453	45.02315	2.321308
#3	.0645840	.008962	13.15033	-.004507	.0484722	45.27261	2.322973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028262	.0214182	95.60743	.4583773	.0779822	.6309052	114.8397
Stddev	.0000955	.0000380	.79588	.0018787	.0003384	.0054106	.6159
%RSD	3.378585	.1773091	.8324509	.4098631	.4339917	.8575961	.5362781

#1	.0028249	.0214537	94.70244	.4568559	.0775938	.6371023	114.3891
#2	.0029224	.0213781	95.92144	.4604772	.0782137	.6271199	114.5886
#3	.0027314	.0214227	96.19841	.4577986	.0781390	.6284932	115.5415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.101204	24.49712	.3677100	.0728480	35.25770	.1417273	12.31607
Stddev	.013679	.18160	.0009524	.0002958	.21799	.0023514	.16025
%RSD	.4410971	.7413106	.2590100	.4060749	.6182874	1.659092	1.301171

#1	3.087466	24.33142	.3682089	.0728164	35.05862	.1412428	12.49847
#2	3.101323	24.46868	.3666118	.0725692	35.22384	.1396558	12.19787
#3	3.114824	24.69126	.3683092	.0731583	35.49064	.1442831	12.25188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53008	8.582174	.0811485	.0168597	21.33455	3.552231	.0523833
Stddev	.03881	.014893	.0050093	.0003231	.03142	.055284	.0010080
%RSD	.1649243	.1735341	6.173041	1.916391	.1472917	1.556307	1.924183

#1	23.49420	8.571721	.0806398	.0165813	21.35017	3.488455	.0535460
#2	23.52478	8.575574	.0764129	.0167838	21.29838	3.581724	.0517563
#3	23.57126	8.599226	.0863928	.0172140	21.35510	3.586515	.0518477

Sample Name: N4768-05 Acquired: 10/05/2022 1:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.726437	.0504176	.1932381
Stddev	.007159	.0013446	.0006031
%RSD	.2625933	2.666922	.3120741

#1	2.721706	.0492535	.1930568
#2	2.734674	.0501099	.1939111
#3	2.722931	.0518894	.1927466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.343	37051.06	5182.002	1243.673	2142.900
Stddev	4.128	197.76	52.248	4.224	2.569
%RSD	.2381249	.5337535	1.008252	.3396021	.1198626

#1	1733.912	36822.95	5239.902	1238.844	2140.020
#2	1737.156	37155.97	5167.730	1246.682	2144.954
#3	1728.960	37174.27	5138.373	1245.492	2143.725

Sample Name: N4768-06 Acquired: 10/05/2022 1:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327370	.0025784	1.964780	.0042902	.1002488	30.78641
Stddev	.0051064	.0020182	.115050	.0029147	.0057027	.72992
%RSD	15.59813	78.27304	5.855641	67.93907	5.688532	2.370906

#1	.0385616	.0015887	2.083241	.0062143	.1064314	31.50673
#2	.0306184	.0049004	1.957626	.0009367	.0991202	30.80525
#3	.0290309	.0012461	1.853474	.0057197	.0951948	30.04726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141231	.0018757	.0081330	61.88195	.3371356	.0276028
Stddev	.039973	.0000992	.0005272	2.17227	.0100475	.0019354
%RSD	3.502634	5.286362	6.482352	3.510343	2.980251	7.011740

#1	1.182685	.0019656	.0086716	64.19533	.3462914	.0296840
#2	1.138084	.0017694	.0081095	61.56487	.3387286	.0272675
#3	1.102925	.0018920	.0076179	59.88565	.3263868	.0258569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330078	69.92132	2.847297	20.04633	.1416729	.0077936
Stddev	.045792	1.87206	.084073	.50478	.0090257	.0003551
%RSD	1.965277	2.677381	2.952718	2.518049	6.370786	4.556008

#1	2.377074	71.94476	2.936333	20.61092	.1510501	.0080191
#2	2.327569	69.56828	2.836286	19.88947	.1409230	.0079773
#3	2.285592	68.25091	2.769273	19.63861	.1330455	.0073843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.72992	.0979985	13.09079	29.45614	F 12.19629	.4734078
Stddev	.93811	.0048252	.08608	.77242	.83558	.0176682
%RSD	2.486382	4.923729	.6575794	2.622287	6.851137	3.732120

#1	38.76605	.1029407	13.09206	30.20329	13.07953	.4934984
#2	37.48547	.0932995	13.17623	29.50442	12.09099	.4664350
#3	36.93822	.0977552	13.00408	28.66071	11.41834	.4602901

Sample Name: N4768-06 Acquired: 10/05/2022 1:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137498	21.32111	4.623527	.0578014	2.236177	.0714473
Stddev	.0005990	1.29566	.172033	.0011906	.060987	.0035745
%RSD	4.356450	6.076904	3.720820	2.059792	2.727302	5.002975

#1	.0144411	22.67968	4.812412	.0588285	2.301130	.0752065
#2	.0133830	21.18444	4.582349	.0580792	2.227264	.0710435
#3	.0134254	20.09919	4.475820	.0564965	2.180137	.0680918

Elem	Sr4077
Units	ppm
Avg	.1450758
Stddev	.0034382
%RSD	2.369968

#1	.1482268
#2	.1455918
#3	.1414087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.034	32791.18	4665.783	1091.380	1988.486
Stddev	17.179	327.79	70.184	6.816	24.970
%RSD	1.103299	.9996204	1.504222	.6245306	1.255708

#1	1537.470	33094.97	4584.970	1089.874	1960.622
#2	1569.654	32443.76	4700.920	1085.442	1996.003
#3	1563.976	32834.82	4711.458	1098.822	2008.834

Sample Name: N4768-07 Acquired: 10/05/2022 1:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756898	.0051740	12.77582	-.011284	.0916869	52.23513
Stddev	.0010366	.0013469	.02672	.006119	.0029226	.13190
%RSD	1.369479	26.03253	.2091529	54.22423	3.187597	.2525148

#1	.0768356	.0047672	12.79133	-.016115	.0930270	52.16140
#2	.0754168	.0066775	12.74497	-.013334	.0883345	52.15657
#3	.0748171	.0040774	12.79116	-.004404	.0936991	52.38741

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31564	.0036292	.0404971	92.57570	.3502862	.0902860
Stddev	.06267	.0000952	.0000833	.74450	.0019169	.0007261
%RSD	.6075140	2.621995	.2055725	.8042079	.5472508	.8042679

#1	10.24952	.0035600	.0404797	91.72765	.3524308	.0896609
#2	10.32323	.0035898	.0405877	92.87772	.3487392	.0910825
#3	10.37416	.0037377	.0404239	93.12174	.3496888	.0901144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9247231	170.7190	8.559619	29.40124	.2589915	.0237274
Stddev	.0027628	.9043	.054338	.14473	.0013374	.0001656
%RSD	.2987699	.5297106	.6348168	.4922735	.5163697	.6977236

#1	.9215828	170.1805	8.508369	29.30384	.2597384	.0238258
#2	.9267797	170.2134	8.553896	29.33232	.2574476	.0238200
#3	.9258069	171.7630	8.616591	29.56755	.2597886	.0235362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.33378	.1302632	24.50278	47.72049	F 17.09430	.0462530
Stddev	.43244	.0009292	.19856	.12468	.07611	.0017214
%RSD	.8108173	.7133387	.8103664	.2612808	.4452102	3.721720

#1	52.86232	.1296253	24.28866	47.61086	17.01996	.0460788
#2	53.42704	.1298350	24.53882	47.69448	17.09088	.0446253
#3	53.71198	.1313293	24.68085	47.85613	17.17205	.0480548

Sample Name: N4768-07 Acquired: 10/05/2022 1:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180043	40.97597	3.407017	.2691508	2.380633	.0578265
Stddev	.0003424	.16375	.019666	.0012926	.011428	.0019177
%RSD	1.902016	.3996342	.5772200	.4802595	.4800345	3.316272

#1	.0183996	40.80566	3.425533	.2693091	2.367497	.0590260
#2	.0178161	40.98999	3.409144	.2677863	2.386113	.0588386
#3	.0177973	41.13226	3.386374	.2703569	2.388289	.0556148

Elem	Sr4077
Units	ppm
Avg	.3052182
Stddev	.0015254
%RSD	.4997567

#1	.3050082
#2	.3068376
#3	.3038087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.997	38663.59	5275.958	1299.444	2150.990
Stddev	5.270	556.23	56.143	22.808	5.310
%RSD	.2979128	1.438643	1.064130	1.755230	.2468740

#1	1771.094	39305.13	5337.333	1324.730	2153.936
#2	1772.896	38316.25	5227.190	1280.423	2154.174
#3	1763.001	38369.37	5263.353	1293.180	2144.860

Sample Name: N4768-08 Acquired: 10/05/2022 1:33:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272924	.0014271	3.051657	-.000407	.0895329	39.67774
Stddev	.0027517	.0015807	.006725	.007084	.0034676	.33690
%RSD	2.161758	110.7653	.2203870	1739.519	3.873041	.8490861

#1	.1268713	.0032303	3.044595	-.001414	.0856538	39.55066
#2	.1302304	.0007696	3.052391	.007126	.0906127	39.42286
#3	.1247755	.0002812	3.057986	-.006934	.0923321	40.05969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122925	.0026025	.0171850	83.67901	.4202310	.0430281
Stddev	.021551	.0000375	.0000731	1.83073	.0018487	.0004329
%RSD	1.919221	1.442261	.4250868	2.187803	.4399191	1.006119

#1	1.112632	.0026458	.0172667	82.62817	.4221681	.0430159
#2	1.108449	.0025820	.0171623	82.61592	.4200392	.0434670
#3	1.147693	.0025798	.0171261	85.79295	.4184857	.0426014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850315	118.3134	2.438683	17.93141	.4357776	.0036364
Stddev	.008390	1.3962	.044847	.20720	.0010969	.0002435
%RSD	.4534597	1.180126	1.838966	1.155516	.2517038	6.697315

#1	1.848322	117.4126	2.416133	17.77118	.4369196	.0034382
#2	1.843100	117.6058	2.409587	17.85764	.4356807	.0035628
#3	1.859522	119.9218	2.490330	18.16539	.4347323	.0039083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.0913	.0978800	4.779659	35.40554	F 17.30653	.3011402
Stddev	1.8219	.0022838	.034207	.27523	.07921	.0041570
%RSD	1.820229	2.333215	.7156730	.7773644	.4576826	1.380418

#1	99.3350	.0953483	4.749922	35.41421	17.23946	.2967723
#2	98.7694	.0985068	4.817042	35.12608	17.28623	.3016003
#3	102.1696	.0997850	4.772014	35.67633	17.39392	.3050480

Sample Name: N4768-08 Acquired: 10/05/2022 1:33:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155921	20.13767	6.647935	.1001276	2.206749	.0434295
Stddev	.0006861	.07259	.097117	.0011771	.029104	.0013947
%RSD	4.400280	.3604877	1.460867	1.175558	1.318841	3.211417

#1	.0161343	20.05405	6.645202	.0991425	2.191953	.0419287
#2	.0158212	20.18449	6.552213	.1014311	2.188016	.0436743
#3	.0148207	20.17447	6.746390	.0998091	2.240278	.0446857

Elem	Sr4077
Units	ppm
Avg	.1647575
Stddev	.0015651
%RSD	.9499605

#1	.1663433
#2	.1647151
#3	.1632139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.427	34653.15	4970.509	1172.255	2006.761
Stddev	2.645	354.64	67.460	4.592	.808
%RSD	.1635551	1.023409	1.357202	.3917584	.0402485

#1	1620.272	34379.28	4991.383	1177.447	2006.926
#2	1615.041	34526.43	5025.065	1170.592	2005.884
#3	1616.970	35053.75	4895.080	1168.725	2007.474

Sample Name: N4768-09 Acquired: 10/05/2022 1:37:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769922	-.000273	35.31708	-.017108	.0617883	74.66023	4.266618
Stddev	.0059597	.000822	.09842	.007055	.0033808	.29201	.016236
%RSD	3.367228	300.9345	.2786672	41.23624	5.471619	.3911187	.3805352

#1	.1701515	-.000573	35.22213	-.023646	.0633664	74.67243	4.284746
#2	.1797635	-.000903	35.31048	-.018046	.0579070	74.94595	4.253415
#3	.1810618	.000657	35.41863	-.009631	.0640916	74.36232	4.261691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054009	.0192420	191.9394	.3335427	.1443539	.8068953	160.2166
Stddev	.0000555	.0001179	1.0459	.0006614	.0004725	.0049935	.5345
%RSD	1.027829	.6125691	.5448924	.1983010	.3273337	.6188581	.3336393

#1	.0053792	.0191446	193.0972	.3331191	.1438085	.8022217	160.2923
#2	.0054640	.0193730	191.0631	.3332041	.1446131	.8121567	160.7093
#3	.0053595	.0192083	191.6580	.3343048	.1446401	.8063075	159.6482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.193201	26.16101	.2607608	.0091011	23.97647	.1680695	27.12457
Stddev	.022290	.10768	.0003127	.0002110	.07710	.0019247	.55531
%RSD	.5315764	.4116017	.1199056	2.318504	.3215645	1.145155	2.047270

#1	4.217522	26.21786	.2607777	.0089507	24.03629	.1661598	27.20079
#2	4.188337	26.22835	.2610646	.0093423	24.00365	.1700088	27.63784
#3	4.173745	26.03682	.2604400	.0090103	23.88946	.1680399	26.53509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08975	9.324305	.4312798	.0162734	18.16312	3.602622	.0820247
Stddev	.08032	.044710	.0065571	.0002001	.08739	.043969	.0007713
%RSD	.3478439	.4795044	1.520376	1.229448	.4811423	1.220480	.9403893

#1	23.14905	9.272710	.4349969	.0162402	18.10129	3.573769	.0824995
#2	22.99835	9.348550	.4237087	.0164881	18.12497	3.580869	.0824400
#3	23.12185	9.351657	.4351337	.0160921	18.26310	3.653227	.0811347

Sample Name: N4768-09 Acquired: 10/05/2022 1:37:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.253676	.0703311	.4236224
Stddev	.018827	.0012473	.0009243
%RSD	.5786452	1.773403	.2181779

#1	3.255253	.0716839	.4245465
#2	3.271665	.0700825	.4226980
#3	3.234110	.0692268	.4236227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.290	38361.11	5422.042	1290.054	2105.633
Stddev	4.304	466.94	56.348	16.392	6.005
%RSD	.2420225	1.217230	1.039247	1.270613	.2851639

#1	1775.356	38157.44	5382.318	1272.668	2111.259
#2	1783.231	38030.60	5486.532	1292.266	2106.328
#3	1776.284	38895.29	5397.275	1305.227	2099.311

Sample Name: N4768-10 Acquired: 10/05/2022 1:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190257	.0154281	F 77.08791	-.031537	.4678045	50.72985
Stddev	.0032237	.0022512	.09300	.004120	.0008681	.37724
%RSD	1.010480	14.59138	.1206476	13.06396	.1855623	.7436257

#1	.3160089	.0148727	77.00501	-.029877	.4677281	51.14308
#2	.3224226	.0179049	77.07024	-.028506	.4687082	50.64256
#3	.3186456	.0135066	77.18849	-.036228	.4669771	50.40391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679218	.0042988	.4141331	144.1696	.4276045	.0668868
Stddev	.028582	.0000707	.0008137	2.6003	.0013681	.0005451
%RSD	1.702075	1.645754	.1964835	1.803622	.3199507	.8149560

#1	1.712100	.0042667	.4136222	147.1575	.4275431	.0663434
#2	1.660339	.0043799	.4150714	142.4194	.4290022	.0668835
#3	1.665213	.0042498	.4137055	142.9319	.4262680	.0674336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958986	307.5358	21.28498	30.75086	.3002134	.4443935
Stddev	.005720	2.7665	.30411	.31305	.0003169	.0015977
%RSD	.2919819	.8995605	1.428776	1.018029	.1055713	.3595215

#1	1.963109	310.7253	21.63374	31.11184	.2998768	.4433750
#2	1.961393	306.0939	21.07505	30.55400	.3002573	.4435705
#3	1.952456	305.7881	21.14616	30.58673	.3005061	.4462349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.0147	.1239765	F 46.28869	33.39391	F 18.06827	-.239352
Stddev	3.3413	.0006781	.48780	.02277	.04355	.006251
%RSD	1.201856	.5469506	1.053815	.0681876	.2410521	2.611816

#1	281.8725	.1242364	45.72573	33.36762	18.03197	-.246085
#2	276.1380	.1244861	46.55444	33.40678	18.11656	-.238239
#3	276.0337	.1232069	46.58592	33.40733	18.05627	-.233732

Sample Name: N4768-10 Acquired: 10/05/2022 1:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370432	77.96474	3.136401	.0537235	2.061867	.0611944
Stddev	.0003789	.23648	.044157	.0005215	.022951	.0007605
%RSD	1.022833	.3033114	1.407877	.9706168	1.113107	1.242778

#1	.0374256	77.69198	3.185432	.0536583	2.088303	.0620346
#2	.0370362	78.11210	3.123999	.0532377	2.050269	.0605529
#3	.0366679	78.09014	3.099771	.0542745	2.047030	.0609959

Elem	Sr4077
Units	ppm
Avg	.2113156
Stddev	.0033725
%RSD	1.595944

#1	.2074482
#2	.2128544
#3	.2136443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.974	36482.90	5197.396	1222.439	1969.433
Stddev	2.672	263.26	35.625	12.935	2.399
%RSD	.1594458	.7215860	.6854437	1.058119	.1218123

#1	1679.021	36753.62	5157.244	1236.421	1972.202
#2	1674.029	36467.27	5225.219	1219.996	1968.122
#3	1674.872	36227.80	5209.725	1210.900	1967.976

Sample Name: N4768-11 Acquired: 10/05/2022 1:45:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546059	.0034964	3.751204	-.000050	.0642249	59.05860
Stddev	.0059768	.0006974	.013268	.004827	.0023497	.12478
%RSD	10.94529	19.94752	.3537067	9724.818	3.658572	.2112747

#1	.0477554	.0037581	3.759050	-.003407	.0641522	59.03249
#2	.0573066	.0027060	3.735885	.005483	.0666102	58.94894
#3	.0587557	.0040252	3.758678	-.002225	.0619124	59.19436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118376	.0030384	.0189679	125.2980	.3765175	.0479740
Stddev	.008674	.0000380	.0001801	.3847	.0025489	.0002808
%RSD	.4094718	1.249478	.9492399	.3069902	.6769656	.5853072

#1	2.128389	.0030793	.0191178	125.6818	.3778930	.0476601
#2	2.113598	.0030317	.0187682	125.3000	.3780832	.0480609
#3	2.113142	.0030043	.0190178	124.9124	.3735764	.0482011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587258	91.58097	4.489365	25.02161	.2004286	.0061616
Stddev	.005235	.08970	.006824	.07279	.0001741	.0000666
%RSD	.3297832	.0979505	.1520068	.2909251	.0868397	1.080665

#1	1.588726	91.52665	4.492284	25.08477	.2004676	.0060903
#2	1.591603	91.68451	4.494245	25.03807	.2005799	.0062221
#3	1.581447	91.53175	4.481567	24.94200	.2002384	.0061724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.23046	.1324967	21.17612	65.02073	F 30.49089	.1482807
Stddev	.65540	.0015067	.22219	.09737	.02496	.0012770
%RSD	.6955266	1.137142	1.049254	.1497550	.0818760	.8611916

#1	94.96744	.1330915	20.93253	65.00357	30.47118	.1470715
#2	93.71299	.1336152	21.22815	64.93308	30.48252	.1481544
#3	94.01094	.1307834	21.36769	65.12554	30.51896	.1496161

Sample Name: N4768-11 Acquired: 10/05/2022 1:45:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131048	32.53565	3.379446	.0724826	2.403700	.0434993
Stddev	.0004714	.01773	.028170	.0025583	.004212	.0010802
%RSD	3.597206	.0544915	.8335578	3.529519	.1752391	2.483252

#1	.0125926	32.55456	3.411691	.0750799	2.408308	.0422602
#2	.0132012	32.51939	3.367030	.0699652	2.402746	.0439948
#3	.0135206	32.53301	3.359617	.0724028	2.400047	.0442428

Elem	Sr4077
Units	ppm
Avg	.5811722
Stddev	.0003559
%RSD	.0612359

#1	.5815770
#2	.5810314
#3	.5809083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.132	37039.08	5274.602	1248.144	2079.879
Stddev	3.334	91.16	33.938	3.015	3.708
%RSD	.1943030	.2461306	.6434285	.2415915	.1782941

#1	1718.316	36936.63	5235.677	1249.212	2082.824
#2	1717.787	37111.26	5290.132	1250.480	2081.100
#3	1712.294	37069.36	5297.996	1244.740	2075.715

Sample Name: N4768-12 Acquired: 10/05/2022 1:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103955	-.000293	6.181855	-.021631	.1062255	106.3302
Stddev	.0083383	.003238	.005396	.006204	.0008421	.2417
%RSD	7.553154	1104.151	.0872866	28.67892	.7927736	.2273075

#1	.1077790	.000526	6.186576	-.028395	.1052533	106.1844
#2	.1197283	.002456	6.175974	-.020294	.1066929	106.6092
#3	.1036792	-.003862	6.183016	-.016206	.1067301	106.1970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.70150	.0057748	.1354461	175.7374	.5204317	.1438023
Stddev	.24840	.0001249	.0003817	.2668	.0006601	.0000751
%RSD	1.005617	2.162227	.2818342	.1518302	.1268393	.0522273

#1	24.48797	.0058756	.1358012	175.4303	.5211867	.1438315
#2	24.97412	.0058137	.1350423	175.9125	.5201451	.1438585
#3	24.64243	.0056351	.1354947	175.8694	.5199633	.1437170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913036	209.3555	6.663554	48.22189	.4608712	.0503945
Stddev	.001590	.8015	.013586	.13013	.0012840	.0007474
%RSD	.0831011	.3828476	.2038777	.2698568	.2785984	1.483089

#1	1.913229	208.6709	6.648361	48.10489	.4623380	.0504032
#2	1.914521	210.2371	6.674532	48.36204	.4603247	.0511374
#3	1.911359	209.1585	6.667770	48.19873	.4599508	.0496427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.55556	.2615437	12.28471	54.81017	F 18.49750	.3133139
Stddev	.17840	.0014936	.16624	.09382	.05680	.0013911
%RSD	.2946131	.5710540	1.353194	.1711671	.3070681	.4439857

#1	60.57194	.2604493	12.28769	54.76401	18.49484	.3119141
#2	60.72521	.2609366	12.44943	54.91813	18.44208	.3133313
#3	60.36953	.2632452	12.11700	54.74838	18.55559	.3146961

Sample Name: N4768-12 Acquired: 10/05/2022 1:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302976	30.53843	4.293518	.2397153	4.178888	.1185294
Stddev	.0003446	.09747	.034879	.0013229	.005754	.0008421
%RSD	1.137221	.3191625	.8123738	.5518722	.1377031	.7104933

#1	.0299553	30.61023	4.286404	.2392334	4.180283	.1193152
#2	.0306444	30.42748	4.262745	.2387008	4.172564	.1186327
#3	.0302932	30.57760	4.331406	.2412116	4.183817	.1176404

Elem	Sr4077
Units	ppm
Avg	2.926629
Stddev	.005741
%RSD	.1961627

#1	2.922485
#2	2.933182
#3	2.924220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.663	38787.50	5545.930	1296.822	2028.482
Stddev	5.187	430.81	4.178	14.827	3.194
%RSD	.2901281	1.110681	.0753328	1.143368	.1574406

#1	1785.868	38795.28	5549.092	1292.390	2025.340
#2	1783.612	38352.86	5541.194	1284.716	2028.383
#3	1793.509	39214.37	5547.505	1313.360	2031.725

Sample Name: N4768-13 Acquired: 10/05/2022 1:53:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612772	.0036645	5.433056	-.011877	.0955812	52.43519
Stddev	.0057421	.0069581	.008560	.002648	.0017351	.15994
%RSD	9.370643	189.8781	.1575514	22.29707	1.815283	.3050329

#1	.0653312	.0106191	5.441731	-.009709	.0974041	52.59439
#2	.0547065	.0036715	5.432821	-.014829	.0939499	52.27451
#3	.0637939	-.003297	5.424616	-.011094	.0953895	52.43666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975633	.0033134	.0368379	127.3742	.4248774	.0886034
Stddev	.004838	.0001036	.0001486	.2247	.0024421	.0003431
%RSD	.1625989	3.125852	.4033649	.1764176	.5747706	.3872225

#1	2.971065	.0033092	.0369018	127.5245	.4242822	.0889862
#2	2.980703	.0034191	.0369439	127.4822	.4275621	.0883237
#3	2.975132	.0032121	.0366680	127.1159	.4227880	.0885002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.291448	152.0742	6.545503	33.19830	.2023581	.0486468
Stddev	.004939	.3224	.013567	.07899	.0011701	.0002528
%RSD	.2155479	.2120101	.2072786	.2379252	.5782078	.5197378

#1	2.297019	152.4449	6.561166	33.27584	.2011610	.0487142
#2	2.287604	151.8591	6.537922	33.20110	.2024143	.0483671
#3	2.289721	151.9186	6.537420	33.11794	.2034990	.0488591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.49024	.1693141	13.00992	36.70351	F 15.17323	.1490911
Stddev	.33006	.0048845	.21616	.02348	.02496	.0016481
%RSD	1.785054	2.884891	1.661500	.0639601	.1644946	1.105401

#1	18.40773	.1727078	13.08342	36.70669	15.20098	.1509129
#2	18.85373	.1715186	12.76659	36.67861	15.16607	.1477041
#3	18.20926	.1637159	13.17974	36.72523	15.15263	.1486562

Sample Name: N4768-13 Acquired: 10/05/2022 1:53:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242391	27.77928	3.329557	.0972635	2.272835	.0544041
Stddev	.0002526	.09015	.042077	.0009305	.006973	.0014523
%RSD	1.042086	.3245246	1.263731	.9566712	.3068195	2.669426

#1	.0244105	27.85170	3.298481	.0981009	2.279975	.0547253
#2	.0239490	27.80783	3.377440	.0962618	2.272489	.0556689
#3	.0243578	27.67831	3.312752	.0974278	2.266040	.0528181

Elem	Sr4077
Units	ppm
Avg	.3133006
Stddev	.0001559
%RSD	.0497705

#1	.3131404
#2	.3134519
#3	.3133095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.730	37536.83	5311.316	1256.923	2130.043
Stddev	3.641	344.41	34.006	9.128	.803
%RSD	.2098621	.9175135	.6402591	.7262030	.0376953

#1	1732.762	37206.70	5310.775	1256.115	2129.901
#2	1738.931	37893.93	5277.584	1266.427	2130.907
#3	1732.498	37509.86	5345.590	1248.225	2129.321

Sample Name: N4768-17 Acquired: 10/05/2022 1:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019479	-.002035	7.766314	-.004893	.0625844	65.51522
Stddev	.0032490	.002411	.003415	.004106	.0027554	.10902
%RSD	3.186959	118.4656	.0439688	83.91306	4.402666	.1664089

#1	.1050592	-.003360	7.762490	-.007029	.0609331	65.63147
#2	.1022078	.000748	7.769058	-.000160	.0610547	65.41526
#3	.0985767	-.003493	7.767394	-.007492	.0657652	65.49893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.818649	.0061332	.0511714	248.5884	.3881315	.0845345
Stddev	.043432	.0001933	.0002188	.9865	.0015745	.0007493
%RSD	.4925017	3.151900	.4275495	.3968252	.4056722	.8864168

#1	8.861426	.0060777	.0510000	249.5336	.3899478	.0849935
#2	8.819931	.0059736	.0510963	248.6662	.3871524	.0836698
#3	8.774590	.0063481	.0514178	247.5653	.3872943	.0849402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9256634	126.5160	5.101185	32.96028	.1797180	.0480862
Stddev	.0030784	.1479	.008888	.10486	.0006152	.0005499
%RSD	.3325564	.1168827	.1742247	.3181401	.3423328	1.143593

#1	.9240080	126.6753	5.111007	33.04217	.1793809	.0484327
#2	.9292152	126.4895	5.098848	32.84209	.1793450	.0483739
#3	.9237669	126.3831	5.093699	32.99659	.1804281	.0474522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.16568	.1583611	14.59811	42.80256	F 23.12977	.2989769
Stddev	.30667	.0031418	.13747	.11101	.04892	.0066957
%RSD	.3327414	1.983933	.9417151	.2593504	.2114960	2.239522

#1	92.46985	.1560950	14.50328	42.67658	23.08095	.2983845
#2	92.17061	.1619476	14.75577	42.88603	23.12957	.2925970
#3	91.85657	.1570406	14.53528	42.84506	23.17879	.3059490

Sample Name: N4768-17 Acquired: 10/05/2022 1:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176555	40.62328	4.323451	.1403224	2.218761	.0682934
Stddev	.0005175	.02172	.042648	.0026763	.011325	.0025842
%RSD	2.931098	.0534746	.9864292	1.907227	.5104004	3.784001

#1	.0181309	40.60103	4.361026	.1380385	2.231813	.0701243
#2	.0171043	40.62437	4.277097	.1432672	2.211554	.0694186
#3	.0177315	40.64444	4.332230	.1396614	2.212915	.0653374

Elem	Sr4077
Units	ppm
Avg	.9583693
Stddev	.0010337
%RSD	.1078604

#1	.9572049
#2	.9591788
#3	.9587242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.748	38740.55	5528.210	1300.343	2005.035
Stddev	2.289	570.29	11.693	20.126	.536
%RSD	.1295121	1.472087	.2115216	1.547707	.0267334

#1	1769.789	38973.85	5541.037	1313.444	2004.743
#2	1765.273	38090.59	5518.145	1277.170	2005.654
#3	1768.182	39157.20	5525.450	1310.416	2004.709

Sample Name: N4768-18 Acquired: 10/05/2022 2:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486219	-.001107	1.471819	.0003899	.0734478	82.35147
Stddev	.0061204	.003705	.004136	.0050691	.0028858	.38114
%RSD	12.58774	334.7271	.2809981	1300.232	3.929072	.4628151

#1	.0484089	-.005318	1.469404	-.000510	.0713856	82.75008
#2	.0426107	.000346	1.469458	.005849	.0722121	81.99062
#3	.0548459	.001651	1.476594	-.004169	.0767457	82.31370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.685844	.0046299	.0095481	92.79066	.3341351	.0676952
Stddev	.072710	.0000248	.0000069	1.51535	.0022761	.0003379
%RSD	1.551686	.5360538	.0720749	1.633084	.6811819	.4990765

#1	4.768242	.0046371	.0095542	94.42348	.3354693	.0673121
#2	4.630696	.0046504	.0095496	91.42954	.3354291	.0679506
#3	4.658594	.0046023	.0095406	92.51896	.3315071	.0678228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5280102	124.7209	5.305287	24.54377	.1555472	.0162631
Stddev	.0022489	1.2668	.073902	.30146	.0001159	.0007364
%RSD	.4259272	1.015694	1.392997	1.228258	.0745330	4.528199

#1	.5271036	126.0082	5.378943	24.84873	.1555668	.0169844
#2	.5263560	123.4757	5.231140	24.24594	.1554227	.0162926
#3	.5305709	124.6789	5.305777	24.53663	.1556521	.0155124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.44106	.1417253	4.899739	46.15825	F 18.09774	-.021311
Stddev	.88440	.0034577	.060348	.37473	.01390	.002988
%RSD	1.311371	2.439739	1.231663	.8118474	.0768108	14.02054

#1	68.36114	.1451011	4.839819	46.20985	18.08194	-.024450
#2	66.59728	.1381911	4.960507	45.76038	18.10317	-.020984
#3	67.36477	.1418836	4.898890	46.50450	18.10810	-.018501

Sample Name: N4768-18 Acquired: 10/05/2022 2:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184251	27.41264	4.262346	.0346296	2.983307	.0796215
Stddev	.0002090	.06376	.110348	.0007527	.016930	.0027631
%RSD	1.134270	.2326039	2.588896	2.173474	.5674851	3.470299

#1	.0185170	27.40140	4.381945	.0338131	2.997800	.0827604
#2	.0181859	27.35524	4.164485	.0352957	2.964699	.0775569
#3	.0185724	27.48127	4.240607	.0347800	2.987422	.0785472

Elem	Sr4077
Units	ppm
Avg	.2880256
Stddev	.0012999
%RSD	.4513212

#1	.2873312
#2	.2872204
#3	.2895253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.093	38069.63	5323.493	1275.440	2096.394
Stddev	5.742	104.55	110.293	4.964	3.511
%RSD	.3266197	.2746267	2.071823	.3891621	.1674641

#1	1751.482	38166.32	5222.606	1277.646	2095.941
#2	1760.954	38083.89	5441.249	1278.918	2093.133
#3	1761.842	37958.69	5306.623	1269.756	2100.110

Sample Name: N4768-19 Acquired: 10/05/2022 2:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083759	-.000139	.2626554	.0129397	.0295691	2.957306	.0755214
Stddev	.0026746	.000185	.0051264	.0056514	.0018355	.031548	.0011642
%RSD	31.93215	133.5515	1.951755	43.67446	6.207405	1.066782	1.541589

#1	.0062235	-.000253	.2684404	.0064256	.0316574	2.990861	.0767710
#2	.0075339	.000075	.2586764	.0158606	.0282115	2.928248	.0744674
#3	.0113701	-.000238	.2608494	.0165329	.0288383	2.952809	.0753257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003067	.0012195	6.600956	.1661688	.0064411	.0355714	12.21614
Stddev	.0000675	.0001059	.120541	.0003889	.0002114	.0020315	.10058
%RSD	22.01715	8.681872	1.826122	.2340198	3.281682	5.711169	.8232983

#1	.0003035	.0011881	6.702685	.1665866	.0066688	.0370491	12.26358
#2	.0002409	.0011328	6.467820	.1661023	.0062511	.0332547	12.10061
#3	.0003758	.0013375	6.632363	.1658175	.0064033	.0364104	12.28421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318070	1.713182	.0707736	.0008241	4.350214	.0164970	.5504331
Stddev	.0044457	.048066	.0008021	.0005036	.406204	.0022292	.0108740
%RSD	1.339854	2.805630	1.133324	61.11111	9.337563	13.51277	1.975536

#1	.3334933	1.690607	.0715429	.0009618	4.505928	.0147810	.5386697
#2	.3267648	1.680560	.0708357	.0002659	4.655524	.0156934	.5601175
#3	.3351628	1.768380	.0699423	.0012445	3.889191	.0190166	.5525122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578955	.8705117	.0070363	.0022905	2.249391	1.138405	.0488514
Stddev	.076180	.0050274	.0010504	.0003205	.018798	.020161	.0009250
%RSD	2.953903	.5775249	14.92879	13.99235	.8356767	1.770963	1.893533

#1	2.615962	.8749300	.0072970	.0025573	2.270637	1.159842	.0478898
#2	2.491341	.8715635	.0058800	.0019350	2.242612	1.119826	.0489297
#3	2.629560	.8650416	.0079318	.0023793	2.234922	1.135547	.0497348

Sample Name: N4768-19 Acquired: 10/05/2022 2:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2955500	.0203611	.0080827
Stddev	.0024176	.0008145	.0001225
%RSD	.8180084	4.000128	1.515757

#1	.2977957	.0208104	.0081580
#2	.2929910	.0194209	.0081488
#3	.2958634	.0208519	.0079414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.383	33333.69	4648.493	1128.773	2155.635
Stddev	7.007	186.01	79.536	7.133	5.463
%RSD	.4455994	.5580141	1.711012	.6319640	.2534263

#1	1567.891	33332.24	4560.870	1122.248	2149.327
#2	1568.801	33148.41	4716.130	1127.682	2158.802
#3	1580.456	33520.42	4668.480	1136.389	2158.776

Sample Name: N4768-20 Acquired: 10/05/2022 2:09:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014421	-.001238	.1258062	.0106085	.1089823	1.650833	.1028564
Stddev	.0024385	.001708	.0057916	.0053028	.0052833	.021717	.0016484
%RSD	169.0955	137.8833	4.603589	49.98582	4.847862	1.315545	1.602629

#1	-.001310	-.000454	.1318599	.0137630	.1146147	1.665444	.1034916
#2	.003333	-.000064	.1252407	.0135763	.1081959	1.661179	.1040926
#3	.002304	-.003197	.1203182	.0044864	.1041362	1.625877	.1009849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	.0009342	12.81575	.0761900	.0056135	.0221713	6.211969
Stddev	.0000811	.0000623	.25488	.0013203	.0004417	.0015597	.088857
%RSD	114.7165	6.673028	1.988799	1.732886	7.867792	7.034745	1.430423

#1	-.000023	.0008624	12.92831	.0777140	.0060739	.0239722	6.285087
#2	.000109	.0009739	12.99497	.0754628	.0055732	.0212577	6.237748
#3	.000125	.0009664	12.52397	.0753932	.0051934	.0212840	6.113073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202537	2.004013	.0226198	.0011630	7.114193	.0080374	.6643040
Stddev	.0032257	.064943	.0012258	.0002076	.322791	.0016444	.0016829
%RSD	1.007249	3.240660	5.419252	17.85008	4.537289	20.45929	.2533295

#1	.3215750	2.034550	.0238799	.0012983	7.447833	.0093374	.6625163
#2	.3226089	2.048060	.0225481	.0012668	7.091274	.0085860	.6658576
#3	.3165770	1.929430	.0214314	.0009240	6.803471	.0061888	.6645380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.493249	1.055318	.0297667	.0048809	2.243180	.9865190	.0059470
Stddev	.027219	.065969	.0006660	.0002391	.121002	.0147376	.0016486
%RSD	.7791950	6.251063	2.237343	4.897666	5.394200	1.493898	27.72184

#1	3.479165	1.125533	.0297587	.0050959	2.368747	.9959651	.0069452
#2	3.475957	1.045787	.0291047	.0046235	2.233464	.9940546	.0068516
#3	3.524624	.994633	.0304366	.0049235	2.127330	.9695373	.0040441

Sample Name: N4768-20 Acquired: 10/05/2022 2:09:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1476767	.0185548	.0269999
Stddev	.0039850	.0015016	.0006859
%RSD	2.698452	8.092729	2.540342

#1	.1498541	.0177661	.0276905
#2	.1500985	.0202864	.0269902
#3	.1430774	.0176119	.0263189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.430	33262.70	4637.633	1116.225	2165.589
Stddev	4.182	372.32	8.401	7.907	11.640
%RSD	.2659316	1.119322	.1811559	.7083852	.5375159

#1	1567.728	32849.57	4639.870	1107.886	2152.793
#2	1575.730	33366.26	4628.340	1123.615	2168.424
#3	1573.834	33572.28	4644.690	1117.172	2175.550

Sample Name: N4768-21 Acquired: 10/05/2022 2:13:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170576	-.000491	1.303807	.0041272	.0814563	9.575655	.6412177
Stddev	.0049501	.001308	.001526	.0026106	.0016169	.048175	.0020496
%RSD	29.02006	266.4628	.1170280	63.25285	1.984938	.5030950	.3196420

#1	.0203787	.000803	1.302486	.0038265	.0801409	9.533740	.6393219
#2	.0113682	-.001813	1.305477	.0016800	.0809665	9.564941	.6433925
#3	.0194257	-.000462	1.303458	.0068750	.0832614	9.628285	.6409387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007507	.0051824	37.74316	.1168919	.0152585	.6847826	34.66796
Stddev	.0000723	.0000103	.16675	.0007125	.0002930	.0049330	.16013
%RSD	9.636390	.1977632	.4418116	.6095207	1.920113	.7203676	.4618995

#1	.0007514	.0051706	37.55444	.1161145	.0155712	.6813634	34.50495
#2	.0006781	.0051892	37.80444	.1170472	.0152138	.6904376	34.67388
#3	.0008228	.0051873	37.87060	.1175139	.0149904	.6825469	34.82505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084678	8.276872	.0710191	.0017944	18.01341	.0355266	2.083882
Stddev	.001617	.076144	.0003808	.0004126	.15386	.0016755	.011134
%RSD	.1491084	.9199564	.5361725	22.99284	.8541609	4.716309	.5343127

#1	1.083849	8.188949	.0711047	.0019066	17.88216	.0350136	2.091984
#2	1.086541	8.320575	.0706029	.0021392	18.18274	.0373986	2.088477
#3	1.083642	8.321091	.0713499	.0013373	17.97533	.0341675	2.071186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.761097	4.284063	.0223325	.0050603	8.659579	2.011393	.0159187
Stddev	.100443	.019911	.0026788	.0004539	.022179	.019131	.0012011
%RSD	1.029017	.4647789	11.99506	8.968995	.2561214	.9511116	7.545244

#1	9.687602	4.290591	.0196474	.0045378	8.679992	1.998711	.0145441
#2	9.720142	4.261707	.0223452	.0053567	8.662765	2.002070	.0167653
#3	9.875547	4.299891	.0250050	.0052864	8.635979	2.033398	.0164468

Sample Name: N4768-21 Acquired: 10/05/2022 2:13:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8297070	.0227103	.0855494
Stddev	.0013289	.0008601	.0001027
%RSD	.1601653	3.787422	.1200922

#1	.8290460	.0235510	.0856647
#2	.8288381	.0227478	.0854675
#3	.8312368	.0218320	.0855161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.422	33083.34	4692.212	1110.490	2067.011
Stddev	1.524	189.54	10.317	9.706	1.377
%RSD	.0972794	.5729141	.2198665	.8740524	.0666076

#1	1565.591	33016.70	4703.196	1105.081	2065.618
#2	1565.495	32936.13	4682.727	1104.693	2068.371
#3	1568.181	33297.20	4690.713	1121.695	2067.044

Sample Name: N4768-22 Acquired: 10/05/2022 2:17:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682452	.0013765	36.30216	-.010341	.0671728	49.06511
Stddev	.0050609	.0023026	.03730	.002493	.0004724	.08290
%RSD	7.415762	167.2793	.1027547	24.10692	.7032848	.1689639

#1	.0624582	-.001230	36.26538	-.013126	.0667525	49.15097
#2	.0704345	.003134	36.33997	-.008316	.0670818	48.98552
#3	.0718428	.002226	36.30113	-.009582	.0676841	49.05885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237403	.0032249	.0245198	99.71668	.5210342	.0614638
Stddev	.034233	.0001163	.0000155	.61960	.0008200	.0002844
%RSD	.6536257	3.607132	.0631764	.6213561	.1573865	.4626528

#1	5.215425	.0031538	.0245342	99.38351	.5216975	.0617126
#2	5.276846	.0031618	.0245034	100.4316	.5201174	.0615250
#3	5.219937	.0033592	.0245219	99.3349	.5212878	.0611538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242597	103.1107	3.034107	22.85220	.1693266	.0133058
Stddev	.0006127	.3340	.005977	.17928	.0004370	.0006745
%RSD	.0845928	.3239135	.1969965	.7845157	.2580658	5.069542

#1	.7235690	102.7751	3.028512	22.78721	.1690768	.0128964
#2	.7247376	103.4430	3.040405	23.05491	.1698312	.0140843
#3	.7244724	103.1142	3.033405	22.71447	.1690718	.0129365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.88289	.1358353	8.534585	45.34319	F 10.34444	.0465491
Stddev	.08423	.0003309	.158577	.16878	.00860	.0024293
%RSD	.1623553	.2436128	1.858048	.3722365	.0831072	5.218693

#1	51.97779	.1361736	8.710087	45.51890	10.34743	.0489198
#2	51.85389	.1355123	8.492066	45.32834	10.33475	.0466622
#3	51.81698	.1358202	8.401602	45.18231	10.35115	.0440653

Sample Name: N4768-22 Acquired: 10/05/2022 2:17:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110325	25.44124	3.404987	.1204717	3.177796	.0459502
Stddev	.0004373	.08865	.059218	.0026233	.012668	.0005275
%RSD	3.963374	.3484403	1.739167	2.177535	.3986488	1.147928

#1	.0111834	25.37247	3.337172	.1234758	3.192318	.0460204
#2	.0113743	25.40996	3.431301	.1193064	3.169011	.0464391
#3	.0105397	25.54129	3.446489	.1186329	3.172060	.0453912

Elem	Sr4077
Units	ppm
Avg	.2601266
Stddev	.0013475
%RSD	.5180177

#1	.2614860
#2	.2587913
#3	.2601024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.560	37648.68	5251.111	1270.664	2140.150
Stddev	4.002	670.72	56.278	31.310	3.615
%RSD	.2295465	1.781520	1.071740	2.464087	.1689057

#1	1747.871	37267.83	5284.189	1244.980	2144.311
#2	1742.844	37255.09	5186.130	1261.471	2138.362
#3	1739.963	38423.13	5283.014	1305.542	2137.777

Sample Name: N4769-01 Acquired: 10/05/2022 2:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882800	-.010695	2.578935	.0093303	.0339655	37.71057
Stddev	.0052068	.001042	.011381	.0039359	.0019050	.25408
%RSD	5.898079	9.739342	.4413088	42.18392	5.608581	.6737743

#1	.0896821	-.011679	2.577184	.0109577	.0323958	37.41908
#2	.0825156	-.009604	2.568530	.0121915	.0360849	37.82743
#3	.0926421	-.010803	2.591089	.0048417	.0334159	37.88520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741329	.0042891	.0194791	270.4400	.1770318	.0283909
Stddev	.019658	.0001532	.0000762	3.3849	.0001634	.0001655
%RSD	1.128887	3.572290	.3913788	1.251617	.0923158	.5828546

#1	1.720561	.0044273	.0194239	267.3774	.1769004	.0285272
#2	1.759647	.0043157	.0194472	274.0743	.1772148	.0282068
#3	1.743778	.0041243	.0195661	269.8683	.1769802	.0284388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458894	79.23188	3.302034	47.79990	.2233884	.1465321
Stddev	.008576	.52646	.035706	.39652	.0008051	.0017180
%RSD	.5878309	.6644528	1.081346	.8295407	.3604044	1.172432

#1	1.449457	78.62409	3.265193	47.35017	.2233976	.1462648
#2	1.466211	79.54598	3.336486	48.09915	.2225788	.1483681
#3	1.461012	79.52557	3.304421	47.95039	.2241889	.1449635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.4040	.0996705	7.385152	73.73346	F 34.13224	.9416717
Stddev	2.4110	.0026666	.081732	.42427	.03725	.0111071
%RSD	.8598458	2.675438	1.106705	.5754100	.1091411	1.179503

#1	277.7070	.0967089	7.425884	73.50046	34.16864	.9380519
#2	282.3506	.1004214	7.291058	74.22317	34.09419	.9541371
#3	281.1543	.1018812	7.438513	73.47675	34.13387	.9328261

Sample Name: N4769-01 Acquired: 10/05/2022 2:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237066	74.98576	3.700041	.2181692	1.150509	.0327720
Stddev	.0006180	.11808	.055285	.0010961	.011005	.0021399
%RSD	2.606974	.1574728	1.494175	.5024324	.9564942	6.529698

#1	.0242708	74.87098	3.661933	.2169723	1.137942	.0305376
#2	.0238030	74.97940	3.763449	.2184112	1.158422	.0329758
#3	.0230460	75.10689	3.674742	.2191242	1.155162	.0348028

Elem	Sr4077
Units	ppm
Avg	.9535202
Stddev	.0020875
%RSD	.2189275

#1	.9511142
#2	.9548501
#3	.9545963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.251	37420.50	5358.171	1244.705	1884.491
Stddev	.665	215.41	58.998	2.366	3.788
%RSD	.0392909	.5756530	1.101085	.1901249	.2010323

#1	1692.006	37243.89	5409.093	1242.366	1880.422
#2	1690.756	37357.12	5293.518	1244.649	1887.917
#3	1690.992	37660.49	5371.901	1247.098	1885.132

Sample Name: N4769-02 Acquired: 10/05/2022 2:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511851	.0029425	3.762042	.0022490	.0328049	70.40316
Stddev	.0030531	.0067065	.006463	.0039109	.0043860	.44438
%RSD	5.964863	227.9222	.1717915	173.8954	13.36992	.6311871

#1	.0547076	-.003426	3.761724	.0008702	.0295490	70.44595
#2	.0495506	.009943	3.755744	-.000786	.0377924	70.82459
#3	.0492973	.002311	3.768658	.006663	.0310734	69.93894

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351935	.0042458	.0210825	133.4391	.2492216	.0512764
Stddev	.043086	.0001703	.0001753	2.4487	.0009842	.0003524
%RSD	1.831943	4.010368	.8312641	1.835086	.3948959	.6873268

#1	2.351763	.0042520	.0209405	133.1867	.2503392	.0511277
#2	2.395106	.0044129	.0210286	136.0042	.2484842	.0516788
#3	2.308934	.0040725	.0212783	131.1264	.2488414	.0510227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6599285	118.9158	11.49845	25.37853	.1541753	.0223583
Stddev	.0054977	1.3051	.16233	.21488	.0003923	.0001141
%RSD	.8330734	1.097540	1.411785	.8467050	.2544506	.5102172

#1	.6543877	118.9149	11.45472	25.40947	.1543664	.0224686
#2	.6653821	120.2214	11.67817	25.57627	.1537241	.0222408
#3	.6600158	117.6110	11.36246	25.14986	.1544355	.0223656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	611.2189	.1341315	4.346056	75.06661	F 18.83171	.5348518
Stddev	7.6970	.0018560	.041745	.40889	.04804	.0102305
%RSD	1.259295	1.383735	.9605171	.5447078	.2550774	1.912764

#1	610.9484	.1362648	4.361497	75.28549	18.81216	.5356402
#2	619.0477	.1328871	4.298790	75.31946	18.79653	.5446653
#3	603.6608	.1332427	4.377880	74.59487	18.88643	.5242500

Sample Name: N4769-02 Acquired: 10/05/2022 2:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116539	42.69942	4.889617	.1532533	2.881636	.0511831
Stddev	.0007651	.06111	.078047	.0025122	.033020	.0032459
%RSD	6.565064	.1431214	1.596169	1.639244	1.145862	6.341697

#1	.0122454	42.67292	4.875160	.1506611	2.863461	.0512461
#2	.0119264	42.65603	4.973880	.1556771	2.919750	.0543969
#3	.0107898	42.76931	4.819809	.1534217	2.861697	.0479061

Elem	Sr4077
Units	ppm
Avg	.5680021
Stddev	.0011534
%RSD	.2030550

#1	.5693243
#2	.5674795
#3	.5672027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.944	35776.09	5108.185	1208.467	1851.169
Stddev	1.996	282.15	72.531	11.787	3.611
%RSD	.1217963	.7886457	1.419899	.9753852	.1950717

#1	1636.640	35454.93	5084.629	1198.301	1849.933
#2	1640.166	35984.07	5050.360	1221.387	1855.235
#3	1640.025	35889.28	5189.566	1205.712	1848.337

Sample Name: N4769-03 Acquired: 10/05/2022 2:29:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203778	.0012847	2.754752	.0079241	.0890246	13.24430	.6828637
Stddev	.0005948	.0011946	.007516	.0029356	.0012507	.01314	.0066467
%RSD	2.918644	92.98932	.2728441	37.04611	1.404857	.0992130	.9733597

#1	.0209996	.0006104	2.757789	.0061551	.0901908	13.25403	.6870668
#2	.0198144	.0026640	2.746193	.0063045	.0877039	13.22935	.6863236
#3	.0203195	.0005797	2.760275	.0113128	.0891792	13.24951	.6752007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010088	.0141577	47.65398	.3069810	.0150175	.2940974	39.37216
Stddev	.0000386	.0000561	.34443	.0019236	.0003236	.0042798	.21815
%RSD	3.828686	.3965002	.7227737	.6266262	2.155120	1.455232	.5540703

#1	.0010488	.0140959	47.86424	.3071126	.0147840	.2981767	39.61185
#2	.0010058	.0141719	47.84121	.3049949	.0153869	.2944737	39.31942
#3	.0009718	.0142054	47.25649	.3088354	.0148814	.2896419	39.18522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654784	8.947689	.1666389	.0089438	37.12126	.0504365	3.417891
Stddev	.016153	.043034	.0001844	.0002161	.11336	.0017235	.010386
%RSD	.9761274	.4809476	.1106380	2.416260	.3053869	3.417231	.3038754

#1	1.669404	8.974735	.1665027	.0091815	37.25201	.0484467	3.429672
#2	1.657506	8.970268	.1665653	.0088908	37.06125	.0514628	3.413944
#3	1.637444	8.898065	.1668487	.0087592	37.05052	.0514001	3.410057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.34734	5.657270	.0920983	.0171715	18.19558	2.296567	.0198246
Stddev	.02288	.015147	.0014105	.0003261	.04302	.021306	.0014393
%RSD	.1399594	.2677432	1.531468	1.899385	.2364105	.9277508	7.260339

#1	16.35503	5.647401	.0927302	.0173166	18.23188	2.320663	.0214391
#2	16.36539	5.649700	.0930824	.0173999	18.14806	2.288822	.0193593
#3	16.32161	5.674710	.0904824	.0167980	18.20679	2.280216	.0186755

Sample Name: N4769-03 Acquired: 10/05/2022 2:29:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9761404	.0433885	.1246761
Stddev	.0032880	.0005727	.0003827
%RSD	.3368336	1.320007	.3069568

#1	.9757512	.0428631	.1245425
#2	.9796056	.0433034	.1243781
#3	.9730643	.0439990	.1251077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.340	33182.77	4641.325	1110.919	2010.975
Stddev	1.461	96.76	45.535	7.403	2.088
%RSD	.0946321	.2915928	.9810703	.6663461	.1038376

#1	1545.424	33072.86	4615.235	1113.559	2012.728
#2	1544.918	33255.12	4614.837	1102.559	2011.533
#3	1542.678	33220.33	4693.904	1116.640	2008.665

Sample Name: CCV017 Acquired: 10/05/2022 2:33:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718306	4.727725	25.08311	4.883327	5.209360	422.1918	10.62693
Stddev	.014768	.015937	.11331	.033995	.016761	1.0606	.09117
%RSD	.3129903	.3370882	.4517400	.6961537	.3217412	.2512178	.8578957

#1	4.708958	4.711706	24.99716	4.847581	5.196969	422.6005	10.64862
#2	4.710628	4.727892	25.04065	4.915248	5.202681	420.9876	10.52687
#3	4.735331	4.743578	25.21151	4.887154	5.228431	422.9872	10.70530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473532	2.414069	388.9601	16.84112	2.591939	15.19874	419.8061
Stddev	.0050549	.010906	3.4907	.02262	.007266	.03410	2.3854
%RSD	.9235096	.4517842	.8974415	.1343420	.2803397	.2243296	.5682129

#1	.5527667	2.404632	389.5447	16.82774	2.586504	15.16748	420.5174
#2	.5427565	2.411566	385.2140	16.86724	2.589122	15.19365	417.1460
#3	.5465363	2.426010	392.1215	16.82838	2.600192	15.23510	421.7550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63135	418.1744	2.555123	1.363343	411.5663	2.623717	14.72665
Stddev	.12062	2.5280	.007733	.010316	2.4194	.015932	.05770
%RSD	.8243916	.6045251	.3026494	.7566346	.5878545	.6072489	.3917736

#1	14.65027	419.0002	2.549196	1.355089	412.8144	2.630225	14.75339
#2	14.50239	415.3368	2.552302	1.374907	408.7777	2.605561	14.76613
#3	14.74139	420.1861	2.563870	1.360032	413.1068	2.635365	14.66044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.8975	5.205092	4.899252	5.374705	5.164726	5.101882	5.194998
Stddev	.2955	.021984	.028707	.021196	.014489	.042755	.026096
%RSD	.1859957	.4223538	.5859390	.3943610	.2805466	.8380297	.5023375

#1	158.5582	5.184612	4.919671	5.350665	5.168212	5.146439	5.177264
#2	159.0358	5.202343	4.866429	5.390702	5.148811	5.061190	5.182766
#3	159.0985	5.228321	4.911657	5.382748	5.177153	5.098017	5.224963

Sample Name: CCV017 Acquired: 10/05/2022 2:33:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.922311	5.451421	4.798923
Stddev	.030835	.047697	.019956
%RSD	.6264426	.8749430	.4158444

#1	4.930938	5.461725	4.775943
#2	4.888081	5.399415	4.811888
#3	4.947915	5.493124	4.808938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.178	31653.38	4592.604	1017.233	1687.026
Stddev	3.364	297.00	17.093	6.296	4.729
%RSD	.2469873	.9382761	.3721885	.6189158	.2803209

#1	1365.325	31970.19	4583.790	1018.655	1691.756
#2	1358.632	31381.27	4612.305	1010.347	1687.024
#3	1362.578	31608.67	4581.717	1022.696	1682.298

Sample Name: CCB017 Acquired: 10/05/2022 2:37:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012011	.0026721	.0054954	.0100630	-.003355	-.000210	.0004777
Stddev	.0031861	.0017107	.0013101	.0003771	.000557	.011958	.0006549
%RSD	265.2665	64.01873	23.83992	3.747361	16.60366	5683.037	137.0912

#1	.0020281	.0015551	.0070067	.0104355	-.002801	-.006307	.0002500
#2	-.002317	.0018197	.0046820	.0096814	-.003350	-.007892	.0012161
#3	.003892	.0046415	.0047975	.0100720	-.003915	.013567	-.000033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000305	.0107514	-.000307	.0003808	-.000893	.0064783
Stddev	.000024	.0000637	.0147489	.000549	.0002513	.002010	.0033895
%RSD	148.5249	209.0697	137.1804	178.8703	65.98383	225.2319	52.32178

#1	.000011	.0000507	-.002921	-.000576	.0001132	-.002013	.0073424
#2	-.000027	.0000816	.008794	-.000668	.0004175	-.002093	.0093521
#3	-.000032	-.000041	.026381	.000325	.0006116	.001428	.0027403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001378	.0087776	.0001434	.0000335	-.147838	-.000288	.0007900
Stddev	.0003488	.0578230	.0001293	.0007561	.133679	.000957	.0011335
%RSD	253.0888	658.7571	90.17399	2255.000	90.42261	332.6857	143.4841

#1	.0002998	-.055375	.0001638	-.000348	-.125441	-.001322	.0018568
#2	.0003762	.024826	.0002612	.000904	-.291300	.000564	.0009134
#3	-.000263	.056881	.0000051	-.000456	-.026772	-.000104	-.000400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352278	.0011404	.0022749	.0012711	.0038930	-.003457	-.001079
Stddev	.0562402	.0027715	.0007996	.0000339	.0068553	.001043	.000485
%RSD	41.58921	243.0277	35.15020	2.667035	176.0918	30.16520	44.94851

#1	.0724420	.0000857	.0029538	.0012967	-.003891	-.004378	-.000794
#2	.1809878	.0042843	.0013935	.0012840	.006539	-.003666	-.001639
#3	.1522535	-.000949	.0024774	.0012327	.009031	-.002325	-.000804

Sample Name: CCB017 Acquired: 10/05/2022 2:37:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007665	.0031576	.0000366
Stddev	.0006880	.0007066	.0000507
%RSD	89.75596	22.37842	138.7352

#1	.0011640	.0023978	.0000724
#2	.0011635	.0032800	-.000021
#3	-.000028	.0037951	.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.225	34604.23	4768.520	1169.414	2304.587
Stddev	3.500	232.02	22.520	11.592	8.433
%RSD	.2124856	.6704881	.4722690	.9912262	.3659118

#1	1644.577	34871.69	4746.060	1182.799	2309.345
#2	1651.193	34483.84	4791.100	1162.799	2309.565
#3	1645.904	34457.15	4768.400	1162.645	2294.851

Sample Name: N4769-04 Acquired: 10/05/2022 2:46:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175152	.0077993	3.891773	-.003501	.0471604	68.01330
Stddev	.0043403	.0010936	.013586	.011139	.0010344	.20394
%RSD	3.693377	14.02122	.3490905	318.1799	2.193455	.2998493

#1	.1199232	.0079253	3.876325	.005251	.0474185	68.15398
#2	.1125048	.0066482	3.901863	-.016039	.0460213	68.10650
#3	.1201177	.0088244	3.897131	.000286	.0480413	67.77941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454779	.0043268	.0255922	222.1274	.3711616	.0690903
Stddev	.042094	.0001687	.0001183	2.7732	.0005858	.0002809
%RSD	1.218431	3.897869	.4622183	1.248450	.1578303	.4065524

#1	3.479617	.0045185	.0254591	223.9294	.3708871	.0689606
#2	3.478544	.0042607	.0256319	223.5187	.3707634	.0688977
#3	3.406177	.0042012	.0256855	218.9340	.3718342	.0694126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479483	146.6163	14.47232	36.11631	.2666190	.0140900
Stddev	.003285	.8815	.16067	.12204	.0012375	.0004171
%RSD	.2220135	.6012441	1.110209	.3378956	.4641487	2.960559

#1	1.483214	147.3323	14.59726	36.20685	.2651919	.0145496
#2	1.477030	146.8849	14.52862	36.16456	.2672689	.0139852
#3	1.478204	145.6318	14.29107	35.97753	.2673961	.0137353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.75779	.1191677	6.924789	40.75450	F 14.53729	.1080868
Stddev	.17089	.0039226	.042218	.10833	.03637	.0033332
%RSD	.3504926	3.291704	.6096706	.2658099	.2501739	3.083840

#1	48.74814	.1229347	6.881213	40.87246	14.53374	.1088217
#2	48.93331	.1151061	6.927651	40.65946	14.50282	.1109914
#3	48.59193	.1194624	6.965504	40.73158	14.57530	.1044475

Sample Name: N4769-04 Acquired: 10/05/2022 2:46:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149696	51.37839	4.986368	.1904551	2.685012	.0585085
Stddev	.0000837	.09777	.045642	.0006980	.021572	.0015801
%RSD	.5594173	.1902886	.9153298	.3664657	.8034145	2.700643

#1	.0149072	51.28043	5.017450	.1903937	2.701852	.0575300
#2	.0150648	51.37877	5.007686	.1911818	2.692486	.0576641
#3	.0149369	51.47596	4.933968	.1897899	2.660697	.0603314

Elem	Sr4077
Units	ppm
Avg	.6184554
Stddev	.0006624
%RSD	.1071052

#1	.6179515
#2	.6182089
#3	.6192057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.281	37042.79	5255.023	1230.540	2017.577
Stddev	6.636	261.50	40.790	9.719	4.042
%RSD	.3918859	.7059534	.7762067	.7898225	.2003229

#1	1694.520	37268.48	5242.978	1240.134	2022.087
#2	1699.210	37103.67	5221.612	1230.786	2014.282
#3	1686.113	36756.21	5300.479	1220.700	2016.361

Sample Name: N4769-08 Acquired: 10/05/2022 2:50:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471652	-.003206	3.706655	.0092014	.2350464	28.94901
Stddev	.0057157	.002105	.025187	.0006789	.0040907	.15796
%RSD	12.11846	65.66578	.6795008	7.378379	1.740371	.5456599

#1	.0451830	-.000963	3.677575	.0087629	.2303444	28.88674
#2	.0536082	-.003516	3.720796	.0099834	.2377873	28.83168
#3	.0427046	-.005139	3.721592	.0088579	.2370075	29.12862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061344	.0017930	.0957350	354.7141	.7836319	.0395413
Stddev	.043212	.0000591	.0008401	7.9255	.0003833	.0006077
%RSD	2.096295	3.293822	.8775219	2.234330	.0489122	1.536941

#1	2.055661	.0018478	.0948164	353.5901	.7833955	.0398910
#2	2.021255	.0017304	.0964644	347.4106	.7834261	.0398934
#3	2.107116	.0018009	.0959241	363.1416	.7840741	.0388396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295488	73.31097	2.783165	21.61555	.2947904	.0247883
Stddev	.010400	.93438	.046726	.22669	.0026383	.0006870
%RSD	.2421183	1.274537	1.678875	1.048736	.8949826	2.771356

#1	4.284501	73.24685	2.776442	21.64339	.2917638	.0250048
#2	4.296782	72.41030	2.740165	21.37622	.2966044	.0240191
#3	4.305181	74.27575	2.832888	21.82703	.2960030	.0253409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.8577	.0718126	6.572365	85.31531	F 19.45785	.9079700
Stddev	.9637	.0023329	.135397	.48945	.08557	.0257320
%RSD	.9190149	3.248534	2.060092	.5736912	.4397569	2.834009

#1	104.4956	.0712138	6.535239	85.45896	19.35999	.9179092
#2	104.1277	.0698374	6.722452	84.77011	19.51857	.8787508
#3	105.9500	.0743864	6.459405	85.71685	19.49498	.9272500

Sample Name: N4769-08 Acquired: 10/05/2022 2:50:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207104	70.33147	3.394992	.1349437	1.203589	.0321471
Stddev	.0003691	.33591	.079256	.0011784	.009722	.0000677
%RSD	1.781939	.4776074	2.334500	.8732788	.8077435	.2104955

#1	.0207612	69.95619	3.433959	.1343447	1.196595	.0322241
#2	.0210514	70.60401	3.303796	.1341850	1.199482	.0321196
#3	.0203186	70.43421	3.447221	.1363013	1.214691	.0320974

Elem	Sr4077
Units	ppm
Avg	.8270219
Stddev	.0012632
%RSD	.1527351

#1	.8274174
#2	.8256083
#3	.8280400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.762	35139.63	4993.544	1155.351	1969.969
Stddev	8.096	219.82	98.397	11.941	10.247
%RSD	.5089352	.6255634	1.970480	1.033539	.5201847

#1	1598.950	35361.77	4983.820	1158.490	1981.569
#2	1590.575	34922.21	5096.441	1142.155	1962.146
#3	1582.762	35134.90	4900.370	1165.410	1966.192

Sample Name: N4769-09 Acquired: 10/05/2022 2:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892119	-.000667	4.780714	.0065738	.2111929	43.92832
Stddev	.0011351	.000486	.006754	.0052356	.0015244	.12706
%RSD	1.272370	72.84296	.1412821	79.64334	.7218033	.2892454

#1	.0883562	-.001112	4.774785	.0126190	.2096499	43.93973
#2	.0904996	-.000149	4.779290	.0035991	.2112310	43.79594
#3	.0887800	-.000740	4.788067	.0035032	.2126980	44.04930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325440	.0016960	.0284915	170.2603	.3477211	.0295241
Stddev	.011136	.0000654	.0002191	2.0455	.0005249	.0006149
%RSD	.8401999	3.853140	.7690552	1.201368	.1509546	2.082832

#1	1.322366	.0017364	.0282434	169.8833	.3473278	.0301196
#2	1.316164	.0017310	.0285726	168.4296	.3483172	.0288914
#3	1.337791	.0016206	.0286586	172.4680	.3475184	.0295613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215742	73.70681	3.497282	24.36959	.2536898	.0283182
Stddev	.005329	.19855	.023275	.07878	.0020884	.0002571
%RSD	.4382991	.2693728	.6655252	.3232775	.8232319	.9080913

#1	1.210686	73.73004	3.493339	24.29618	.2520632	.0285203
#2	1.215234	73.49767	3.476230	24.35978	.2529612	.0284055
#3	1.221306	73.89272	3.522277	24.45282	.2560449	.0280287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.46702	.0766367	8.808143	39.12614	F 15.67161	.6392291
Stddev	.79744	.0024268	.071265	.23435	.04570	.0063582
%RSD	.9553924	3.166698	.8090792	.5989617	.2916338	.9946729

#1	83.04240	.0738363	8.739621	39.39198	15.65641	.6435641
#2	82.97174	.0779468	8.881866	39.03701	15.63545	.6319300
#3	84.38692	.0781268	8.802941	38.94943	15.72298	.6421931

Sample Name: N4769-09 Acquired: 10/05/2022 2:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113875	40.67592	2.806390	.2171022	.9333630	.0242769
Stddev	.0002383	.11241	.027352	.0026326	.0080890	.0013406
%RSD	2.092310	.2763590	.9746208	1.212633	.8666468	5.521964

#1	.0111634	40.64029	2.830357	.2144481	.9308883	.0230590
#2	.0113613	40.58564	2.776594	.2197129	.9268005	.0240585
#3	.0116378	40.80183	2.812219	.2171457	.9424002	.0257133

Elem	Sr4077
Units	ppm
Avg	.3376800
Stddev	.0017941
%RSD	.5313049

#1	.3393126
#2	.3379680
#3	.3357593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.741	36041.84	5028.703	1195.437	2068.362
Stddev	4.862	262.00	35.211	7.061	4.947
%RSD	.2975695	.7269423	.7001981	.5906984	.2391747

#1	1631.624	36336.10	5005.593	1203.235	2070.326
#2	1639.302	35833.85	5069.228	1193.601	2072.026
#3	1630.296	35955.57	5011.287	1189.475	2062.735

Sample Name: N4769-10 Acquired: 10/05/2022 2:58:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921223	.0031750	5.631279	.0055517	.0897996	35.03974
Stddev	.0033083	.0000720	.021649	.0041650	.0020525	.22454
%RSD	3.591222	2.266032	.3844360	75.02108	2.285624	.6408025

#1	.0883321	.0031940	5.627045	.0092978	.0913428	35.27629
#2	.0944304	.0032355	5.612059	.0010668	.0905858	34.82954
#3	.0936044	.0030955	5.654731	.0062907	.0874703	35.01340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941612	.0024591	.0291973	199.7603	.3146216	.0433662
Stddev	.052848	.0001466	.0001507	4.2483	.0018707	.0005020
%RSD	1.796558	5.961011	.5162371	2.126702	.5945770	1.157580

#1	2.991480	.0026274	.0290244	203.8322	.3139401	.0438125
#2	2.886219	.0023589	.0293013	195.3552	.3167374	.0434635
#3	2.947139	.0023910	.0292661	200.0937	.3131871	.0428227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058179	103.1358	6.328076	26.22780	.2341810	.0474495
Stddev	.004952	1.1102	.097065	.33570	.0005304	.0004551
%RSD	.2406015	1.076457	1.533883	1.279940	.2265055	.9591147

#1	2.058518	104.2441	6.431343	26.52604	.2335941	.0472033
#2	2.053066	102.0237	6.238712	25.86424	.2343226	.0479746
#3	2.062952	103.1397	6.314173	26.29311	.2346262	.0471705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.1521	.0808374	9.489813	49.39075	F 17.50838	.2199769
Stddev	1.2324	.0022425	.039978	.05836	.05292	.0020511
%RSD	1.089190	2.774084	.4212759	.1181650	.3022628	.9324286

#1	114.3798	.0834003	9.505565	49.41090	17.55893	.2207002
#2	111.9150	.0798760	9.519515	49.32498	17.45337	.2176621
#3	113.1616	.0792359	9.444358	49.43636	17.51283	.2215684

Sample Name: N4769-10 Acquired: 10/05/2022 2:58:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180536	36.01416	3.688833	.0959825	1.019458	.0418844
Stddev	.0004207	.08399	.046641	.0004242	.014880	.0008688
%RSD	2.330161	.2332019	1.264381	.4419567	1.459633	2.074203

#1	.0185199	36.02878	3.733680	.0955086	1.034930	.0422858
#2	.0177026	35.92383	3.640584	.0961122	1.005250	.0424798
#3	.0179384	36.08989	3.692234	.0963267	1.018193	.0408875

Elem	Sr4077
Units	ppm
Avg	.5103515
Stddev	.0025944
%RSD	.5083588

#1	.5073695
#2	.5120909
#3	.5115941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.045	35805.79	5046.126	1201.261	2015.582
Stddev	4.663	432.45	64.711	6.124	3.187
%RSD	.2846616	1.207754	1.282381	.5097923	.1581282

#1	1634.620	36291.14	5010.969	1199.422	2013.931
#2	1636.160	35461.45	5120.805	1208.094	2019.256
#3	1643.355	35664.78	5006.605	1196.267	2013.559

Sample Name: N4769-11 Acquired: 10/05/2022 3:02:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703592	-.005089	3.868130	.0061561	.0701699	62.12508
Stddev	.0015093	.001061	.006619	.0004902	.0015745	.16006
%RSD	2.145183	20.85900	.1711253	7.962365	2.243806	.2576370

#1	.0686229	-.006289	3.875457	.0056970	.0705983	61.99801
#2	.0710976	-.004702	3.862582	.0060990	.0714858	62.07238
#3	.0713573	-.004275	3.866350	.0066723	.0684256	62.30484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045168	.0029737	.0213499	146.0819	.2026297	.0430911
Stddev	.012504	.0000066	.0000894	1.1652	.0015563	.0003366
%RSD	.6114011	.2203507	.4188474	.7976016	.7680701	.7810515

#1	2.031283	.0029811	.0213652	144.7365	.2033109	.0428336
#2	2.055538	.0029711	.0214306	146.7496	.2008489	.0434719
#3	2.048684	.0029688	.0212538	146.7595	.2037292	.0429677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7772513	81.62251	4.465540	26.93072	.1630595	.0366765
Stddev	.0042639	.19883	.011722	.07151	.0006313	.0008329
%RSD	.5485845	.2435911	.2625094	.2655497	.3871842	2.271017

#1	.7734359	81.57554	4.453489	26.84934	.1634498	.0362796
#2	.7764639	81.45138	4.466227	26.98351	.1623311	.0376336
#3	.7818540	81.84062	4.476904	26.95933	.1633976	.0361162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	544.6127	.1042390	6.520778	53.00674	F 22.18770	.1775037
Stddev	3.5595	.0026654	.084545	.08967	.04609	.0012836
%RSD	.6535826	2.557019	1.296554	.1691655	.2077352	.7231449

#1	541.2973	.1055376	6.588754	53.01675	22.13884	.1764289
#2	544.1666	.1011731	6.547473	52.91249	22.23040	.1771573
#3	548.3742	.1060062	6.426108	53.09099	22.19385	.1789250

Sample Name: N4769-11 Acquired: 10/05/2022 3:02:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117095	48.29683	4.414614	.0651686	2.727044	.0650725
Stddev	.0003952	.08261	.024534	.0012603	.017695	.0004353
%RSD	3.374864	.1710459	.5557369	1.933950	.6488767	.6690163

#1	.0120845	48.20187	4.387602	.0637150	2.708239	.0655407
#2	.0117472	48.33651	4.420726	.0658342	2.729526	.0646799
#3	.0112968	48.35211	4.435514	.0659565	2.743367	.0649969

Elem	Sr4077
Units	ppm
Avg	.3053162
Stddev	.0010623
%RSD	.3479466

#1	.3060541
#2	.3040987
#3	.3057960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.768	35212.93	5037.066	1192.492	1871.123
Stddev	2.204	154.82	9.414	11.934	1.597
%RSD	.1368487	.4396688	.1868908	1.000741	.0853670

#1	1612.507	35149.84	5047.764	1186.472	1871.152
#2	1611.507	35099.62	5030.048	1184.766	1872.705
#3	1608.289	35389.34	5033.386	1206.236	1869.511

Sample Name: N4769-12 Acquired: 10/05/2022 3:06:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052775	-.001047	.5968403	.0045170	.0045116	4.456613	2.784930
Stddev	.0067056	.001548	.0041606	.0043315	.0023483	.078362	.075107
%RSD	127.0602	147.8045	.6970971	95.89251	52.04893	1.758328	2.696899

#1	.0063005	-.002190	.5951002	-.000484	.0019076	4.382314	2.734262
#2	.0114129	-.001666	.5938324	.007091	.0064683	4.538487	2.871219
#3	-.001881	.000714	.6015884	.006944	.0051590	4.449037	2.749307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006238	.0009830	59.18050	.0735649	.0080262	.0367519	37.24721
Stddev	.0001049	.0001247	1.78344	.0008079	.0001439	.0015963	.68890
%RSD	16.81546	12.68535	3.013552	1.098210	1.793289	4.343350	1.849523

#1	.0007224	.0011127	57.93523	.0727271	.0080914	.0384866	36.56224
#2	.0005135	.0008640	61.22356	.0736285	.0081260	.0353449	37.93996
#3	.0006355	.0009722	58.38270	.0743391	.0078612	.0364242	37.23944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5508994	2.744650	.0347422	.0006358	4.271840	.0246311	.8312010
Stddev	.0114447	.031345	.0002564	.0004743	.230736	.0020243	.0186324
%RSD	2.077450	1.142049	.7378502	74.60068	5.401333	8.218599	2.241630

#1	.5426660	2.711561	.0347355	.0011392	4.496717	.0264586	.8234817
#2	.5639681	2.773897	.0350018	.0005708	4.035660	.0224552	.8176688
#3	.5460640	2.748492	.0344893	.0001973	4.283142	.0249794	.8524525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046147	1.243366	-.032685	.0030943	3.632263	2.985006	.0097675
Stddev	.014716	.005123	.000626	.0005068	.006983	.061592	.0007189
%RSD	.4831105	.4120060	1.914375	16.37733	.1922405	2.063383	7.360434

#1	3.032359	1.242303	-.033070	.0035845	3.624267	2.962658	.0096900
#2	3.044438	1.238858	-.033022	.0025725	3.637158	3.054653	.0090904
#3	3.061643	1.248936	-.031963	.0031258	3.635363	2.937708	.0105220

Sample Name: N4769-12 Acquired: 10/05/2022 3:06:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3536520	.0276821	.1086452
Stddev	.0046774	.0012776	.0005948
%RSD	1.322613	4.615287	.5474547

#1	.3503223	.0269718	.1092025
#2	.3589997	.0291570	.1080189
#3	.3516340	.0269174	.1087143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.264	32961.79	4660.288	1106.597	2088.614
Stddev	3.449	178.32	83.420	4.148	4.246
%RSD	.2218956	.5409811	1.790016	.3747995	.2032767

#1	1550.310	33026.79	4688.092	1102.430	2083.735
#2	1555.829	33098.49	4566.517	1110.724	2091.475
#3	1556.652	32760.10	4726.255	1106.637	2090.631

Sample Name: N4769-13 Acquired: 10/05/2022 3:10:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000083	.0007650	.0736190	.0074028	.0017012	.7159590	.0427169
Stddev	.004264	.0014021	.0030817	.0067549	.0012721	.0144940	.0005577
%RSD	5144.812	183.2742	4.185977	91.24692	74.77733	2.024421	1.305484

#1	.000864	-.000849	.0768095	.0013777	.0018491	.7047450	.0422080
#2	.003628	.001685	.0733882	.0061257	.0028929	.7108068	.0433130
#3	-.004741	.001458	.0706592	.0147051	.0003616	.7323253	.0426295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0005259	2.394159	.0603390	.0019082	.0192832	1.439080
Stddev	.000098	.0000504	.028904	.0008430	.0001679	.0008512	.020236
%RSD	6176.443	9.577912	1.207284	1.397153	8.798067	4.414096	1.406184

#1	-.000050	.0005740	2.362515	.0610781	.0018477	.0186159	1.449009
#2	-.000066	.0005301	2.400790	.0594208	.0017789	.0202418	1.415797
#3	.000111	.0004736	2.419171	.0605181	.0020979	.0189920	1.452433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012650	.2555519	.0273204	.0002208	1.713970	.0034520	.2152882
Stddev	.0004200	.0260290	.0001587	.0000764	.152630	.0007852	.0095712
%RSD	.4147149	10.18540	.5808928	34.60203	8.905056	22.74631	4.445778

#1	.1009865	.2442103	.0271941	.0001882	1.625634	.0025454	.2247716
#2	.1010606	.2853274	.0272686	.0003081	1.890211	.0038961	.2154616
#3	.1017481	.2371181	.0274986	.0001661	1.626063	.0039147	.2056315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706813	.2053202	.0115773	.0020692	8.535723	.1907781	.0083258
Stddev	.027107	.0041093	.0005537	.0002025	.123402	.0032915	.0014756
%RSD	1.588178	2.001418	4.782355	9.785416	1.445713	1.725277	17.72273

#1	1.699180	.2097514	.0110729	.0022418	8.665571	.1911003	.0094756
#2	1.684340	.2045741	.0121697	.0018463	8.521618	.1938967	.0088399
#3	1.736918	.2016350	.0114892	.0021195	8.419979	.1873374	.0066620

Sample Name: N4769-13 Acquired: 10/05/2022 3:10:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160004	.0163764	.0050900
Stddev	.0004534	.0016359	.0000614
%RSD	2.833425	9.989435	1.206778

#1	.0164750	.0168093	.0050532
#2	.0155718	.0145676	.0051609
#3	.0159544	.0177524	.0050560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.526	33203.77	4616.710	1122.675	2213.663
Stddev	5.535	175.62	15.864	17.349	9.222
%RSD	.3497507	.5289111	.3436163	1.545362	.4165731

#1	1576.323	33125.68	4604.190	1108.822	2204.056
#2	1584.292	33080.74	4634.550	1117.069	2214.488
#3	1586.962	33404.89	4611.390	1142.135	2222.444

Sample Name: N4769-14 Acquired: 10/05/2022 3:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185035	.0079471	45.70492	-.019341	.2617923	49.82424
Stddev	.0048593	.0044774	.06825	.003150	.0025906	.13181
%RSD	4.100524	56.34020	.1493172	16.28754	.9895776	.2645569

#1	.1130639	.0123863	45.66547	-.022603	.2643564	49.68146
#2	.1224152	.0034324	45.66556	-.019104	.2591759	49.84998
#3	.1200315	.0080228	45.78372	-.016316	.2618448	49.94129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.498531	.0035046	.1787961	304.9105	.4127962	.1032599
Stddev	.081440	.0000682	.0001837	4.2276	.0036579	.0002911
%RSD	1.253199	1.945737	.1027637	1.386512	.8861209	.2819254

#1	6.405980	.0035037	.1789333	300.1364	.4090985	.1035899
#2	6.530381	.0034368	.1785874	306.4151	.4164129	.1031504
#3	6.559233	.0035732	.1788678	308.1800	.4128773	.1030394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.538812	207.1668	12.40063	28.78296	.4845239	.1648846
Stddev	.001468	1.6849	.12837	.24892	.0013271	.0016440
%RSD	.0323455	.8132966	1.035203	.8648236	.2739013	.9970582

#1	4.538043	205.4001	12.26034	28.53058	.4859628	.1629904
#2	4.540504	207.3446	12.42930	28.79001	.4833480	.1659400
#3	4.537887	208.7558	12.51224	29.02828	.4842609	.1657235

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.77143	.1405423	27.21570	30.81893	F 12.58249	.1499781
Stddev	.55732	.0017204	.63352	.01826	.07324	.0007388
%RSD	.9647037	1.224114	2.327760	.0592556	.5820558	.4926111

#1	57.13029	.1400072	27.94677	30.79784	12.52204	.1502778
#2	58.14009	.1424667	26.87238	30.82908	12.56149	.1505199
#3	58.04392	.1391531	26.82795	30.82986	12.66393	.1491365

Sample Name: N4769-14 Acquired: 10/05/2022 3:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279324	87.76875	3.491947	.2015048	2.620035	.0625671
Stddev	.0004077	.37625	.061086	.0028729	.021914	.0021645
%RSD	1.459663	.4286874	1.749334	1.425728	.8364094	3.459456

#1	.0275366	87.39073	3.421810	.1984337	2.596145	.0601003
#2	.0279097	87.77232	3.520531	.2019541	2.624758	.0641487
#3	.0283511	88.14321	3.533500	.2041266	2.639203	.0634523

Elem	Sr4077
Units	ppm
Avg	.8181286
Stddev	.0008071
%RSD	.0986493

#1	.8190589
#2	.8177113
#3	.8176156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.976	43548.69	6184.955	1444.980	1971.907
Stddev	3.382	124.76	79.031	19.808	1.923
%RSD	.1728933	.2864899	1.277788	1.370800	.0975164

#1	1956.791	43630.47	6275.749	1422.603	1973.374
#2	1958.876	43405.09	6131.606	1452.069	1972.616
#3	1952.261	43610.51	6147.510	1460.267	1969.730

Sample Name: N4769-15 Acquired: 10/05/2022 3:18:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751704	-.001056	6.201694	.0098547	.0738994	57.00664
Stddev	.0032572	.001418	.011378	.0024616	.0020475	.06135
%RSD	4.333068	134.2583	.1834672	24.97927	2.770662	.1076210

#1	.0718679	-.002317	6.189285	.0076683	.0762635	57.07259
#2	.0752630	.000479	6.204161	.0125209	.0726941	56.95126
#3	.0783803	-.001330	6.211636	.0093747	.0727405	56.99609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737207	.0045281	.0238667	272.3806	.3548415	.0699723
Stddev	.017833	.0000982	.0001339	2.1486	.0016717	.0000320
%RSD	.3764538	2.167476	.5608695	.7888080	.4711021	.0457678

#1	4.742071	.0044413	.0238495	272.1980	.3557492	.0699449
#2	4.717446	.0046346	.0240083	270.3291	.3558631	.0699643
#3	4.752104	.0045084	.0237423	274.6146	.3529124	.0700075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604467	107.6088	3.472458	50.17969	.2340512	.0632131
Stddev	.006932	.4348	.017635	.16714	.0004667	.0008693
%RSD	.4320226	.4040339	.5078459	.3330908	.1994219	1.375137

#1	1.612236	108.0567	3.476451	50.23918	.2335843	.0633141
#2	1.598916	107.1884	3.453169	49.99094	.2345178	.0622978
#3	1.602249	107.5813	3.487753	50.30894	.2340514	.0640275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.4657	.1761424	14.30881	74.09310	F 17.28648	.2584714
Stddev	.1927	.0005135	.16897	.28594	.03902	.0021855
%RSD	.1760713	.2915465	1.180846	.3859264	.2257233	.8455651

#1	109.2508	.1760099	14.44819	74.38595	17.26261	.2559927
#2	109.5232	.1767092	14.12088	73.81460	17.26532	.2593000
#3	109.6232	.1757081	14.35735	74.07875	17.33151	.2601215

Sample Name: N4769-15 Acquired: 10/05/2022 3:18:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293630	80.39695	4.377755	.1450679	2.555854	.0687701
Stddev	.0002231	.20443	.031182	.0012649	.014745	.0017427
%RSD	.7596951	.2542719	.7122844	.8719109	.5769017	2.534056
#1	.0291641	80.22281	4.344876	.1436680	2.547119	.0693202
#2	.0296042	80.34600	4.406905	.1454074	2.547564	.0668188
#3	.0293207	80.62203	4.381483	.1461284	2.572877	.0701713

Elem	Sr4077
Units	ppm
Avg	.7501970
Stddev	.0031086
%RSD	.4143752
#1	.7536880
#2	.7491747
#3	.7477282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.307	37239.38	5254.236	1231.620	1962.579
Stddev	.925	280.94	13.647	13.154	3.562
%RSD	.0551171	.7544187	.2597340	1.067995	.1815118
#1	1678.931	36938.90	5241.419	1217.324	1965.674
#2	1678.747	37495.51	5252.706	1243.211	1963.378
#3	1677.245	37283.74	5268.584	1234.325	1958.685

Sample Name: N4769-16 Acquired: 10/05/2022 3:22:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274344	-.002005	2.083754	.0104202	.0306658	48.02455
Stddev	.0075624	.003524	.007230	.0038008	.0020955	.01287
%RSD	27.56533	175.7947	.3469514	36.47539	6.833266	.0268075

#1	.0361658	.001422	2.077000	.0098662	.0292637	48.03710
#2	.0229568	-.001817	2.091380	.0069268	.0296591	48.02516
#3	.0231807	-.005619	2.082881	.0144676	.0330747	48.01138

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8177809	.0014111	.0125410	236.7573	.2056944	.0290563
Stddev	.0040731	.0001055	.0000682	1.2732	.0010186	.0005966
%RSD	.4980665	7.478079	.5437874	.5377867	.4951752	2.053113

#1	.8167300	.0013651	.0124969	235.6512	.2064506	.0296638
#2	.8143363	.0015319	.0126195	236.4715	.2060964	.0290338
#3	.8222765	.0013364	.0125065	238.1491	.2045362	.0284713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009911	53.05737	1.909149	36.10707	.2046323	.0602702
Stddev	.003066	.07728	.008669	.22748	.0001906	.0003413
%RSD	.3035863	.1456592	.4540607	.6300281	.0931251	.5663137

#1	1.011423	52.97169	1.900055	35.87978	.2045567	.0598772
#2	1.011927	53.07860	1.917319	36.10667	.2048491	.0604927
#3	1.006383	53.12181	1.910072	36.33475	.2044912	.0604407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.9401	.0623313	8.882431	78.87164	F 11.79517	.4186170
Stddev	.3251	.0043758	.064174	.26109	.05007	.0040485
%RSD	.2071206	7.020162	.7224833	.3310316	.4244606	.9671072

#1	156.5780	.0619899	8.954171	78.67616	11.73753	.4151320
#2	157.2068	.0668678	8.862635	78.77062	11.82007	.4230579
#3	157.0354	.0581363	8.830488	79.16815	11.82790	.4176612

Sample Name: N4769-16 Acquired: 10/05/2022 3:22:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087889	67.77181	2.820392	.1477270	1.154682	.0228892
Stddev	.0001577	.18289	.023765	.0022887	.002605	.0004535
%RSD	1.794664	.2698580	.8426238	1.549271	.2255813	1.981102

#1	.0089429	67.63617	2.796664	.1458173	1.154885	.0233359
#2	.0086277	67.69946	2.820319	.1470998	1.157180	.0229025
#3	.0087963	67.97981	2.844194	.1502639	1.151982	.0224293

Elem	Sr4077
Units	ppm
Avg	.3713500
Stddev	.0004743
%RSD	.1277139

#1	.3717340
#2	.3708198
#3	.3714961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.098	35254.07	5046.990	1176.030	1991.410
Stddev	4.146	254.40	54.569	5.955	1.881
%RSD	.2591388	.7216208	1.081215	.5063249	.0944429

#1	1600.123	34967.09	5102.829	1180.912	1992.289
#2	1604.231	35343.22	5044.353	1177.782	1989.250
#3	1595.939	35451.89	4993.787	1169.396	1992.689

Sample Name: N4769-17 Acquired: 10/05/2022 3:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383968	-.003823	33.86323	-.005673	.2504298	104.9421
Stddev	.0048018	.004270	.04845	.004964	.0027621	3.2715
%RSD	3.469607	111.6875	.1430614	87.49287	1.102960	3.117432

#1	.1410344	-.006857	33.82652	-.010404	.2472521	108.5324
#2	.1413018	.001060	33.84503	-.000505	.2522551	102.1296
#3	.1328543	-.005672	33.91814	-.006110	.2517823	104.1643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.289192	.0038094	.1048736	369.9136	.8065880	.2224988
Stddev	.282364	.0001374	.0003002	13.1634	.0020055	.0001338
%RSD	3.406416	3.607783	.2861994	3.558511	.2486361	.0601358

#1	8.593501	.0039597	.1045378	384.4017	.8046467	.2223444
#2	8.035664	.0037786	.1049672	358.6888	.8064652	.2225796
#3	8.238410	.0036900	.1051157	366.6504	.8086520	.2225725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.215842	144.1544	4.106309	41.86262	.3066877	.0946165
Stddev	.091727	4.8010	.141728	1.39499	.0004967	.0006261
%RSD	2.852354	3.330467	3.451467	3.332316	.1619429	.6616929

#1	3.315960	149.4771	4.265437	43.43569	.3061699	.0952514
#2	3.135848	140.1509	3.993648	40.77592	.3067332	.0945985
#3	3.195719	142.8350	4.059842	41.37624	.3071601	.0939997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.1839	.1400011	23.85399	41.32084	F 13.43731	.9186082
Stddev	12.3093	.0032491	.11847	1.18847	.03394	.0315056
%RSD	3.298460	2.320797	.4966523	2.876194	.2525644	3.429712

#1	386.5704	.1426852	23.75097	42.63444	13.47558	.9503842
#2	362.3529	.1363889	23.98344	40.32010	13.42550	.8873801
#3	370.6284	.1409292	23.82755	41.00799	13.41085	.9180604

Sample Name: N4769-17 Acquired: 10/05/2022 3:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209239	76.19160	3.990392	.6701445	2.349911	.0722860
Stddev	.0005680	.15583	.152070	.0028335	.071663	.0018732
%RSD	2.714728	.2045283	3.810910	.4228198	3.049585	2.591339

#1	.0209230	76.27687	4.152408	.6671431	2.427171	.0743931
#2	.0214924	76.01174	3.850745	.6705170	2.285616	.0716554
#3	.0203563	76.28620	3.968024	.6727732	2.336946	.0708096

Elem	Sr4077
Units	ppm
Avg	.9728289
Stddev	.0272542
%RSD	2.801544

#1	1.002604
#2	.949116
#3	.966767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.620	35352.54	4978.245	1170.684	1848.012
Stddev	5.136	147.43	172.245	2.591	1.416
%RSD	.3259437	.4170399	3.459956	.2213252	.0766302

#1	1581.545	35397.62	4786.241	1169.685	1848.735
#2	1572.887	35187.83	5119.182	1168.741	1848.921
#3	1572.429	35472.18	5029.312	1173.626	1846.381

Sample Name: N4769-18 Acquired: 10/05/2022 3:30:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116697	.0001435	10.80457	-.017945	.0782734	60.30557
Stddev	.0020724	.0044681	.01010	.004704	.0012708	.32771
%RSD	1.855838	3113.473	.0935157	26.21296	1.623547	.5434161

#1	.1138129	-.003778	10.81446	-.022711	.0768454	59.93783
#2	.1115198	-.000799	10.80499	-.013305	.0786949	60.56670
#3	.1096762	.005008	10.79426	-.017819	.0792799	60.41219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.802866	.0043137	.0445781	241.0896	.5094243	.0908162
Stddev	.070487	.0000538	.0001587	1.8287	.0014998	.0001759
%RSD	.9033427	1.247729	.3559447	.7585134	.2944143	.1936475

#1	7.728711	.0043249	.0447454	239.2036	.5108424	.0910032
#2	7.810890	.0042552	.0445590	241.2103	.5095760	.0906542
#3	7.868997	.0043611	.0444298	242.8550	.5078543	.0907912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.684249	199.6401	5.247613	33.03032	.3557929	.0429763
Stddev	.007933	1.2940	.032521	.24204	.0010329	.0002491
%RSD	.2955476	.6481682	.6197314	.7327681	.2903100	.5795596

#1	2.680275	198.1572	5.210067	32.75976	.3560847	.0429876
#2	2.693384	200.5402	5.266958	33.22625	.3546455	.0432195
#3	2.679089	200.2230	5.265815	33.10497	.3566485	.0427217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.21896	.1661474	27.75117	46.13207	F 12.79647	1.043700
Stddev	.48060	.0022147	.32678	.18991	.02600	.013192
%RSD	.5917366	1.332954	1.177534	.4116579	.2031986	1.263929

#1	80.83075	.1635902	27.82844	45.94603	12.80806	1.038795
#2	81.06961	.1674174	28.03239	46.32562	12.76669	1.033664
#3	81.75650	.1674347	27.39268	46.12456	12.81466	1.058642

Sample Name: N4769-18 Acquired: 10/05/2022 3:30:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371605	58.28028	3.528226	.5788885	2.730394	.0764521
Stddev	.0003251	.06468	.033435	.0016290	.008324	.0033052
%RSD	.8748075	.1109862	.9476480	.2813937	.3048539	4.323209

#1	.0374669	58.35173	3.513632	.5796387	2.720786	.0726416
#2	.0371951	58.26340	3.504568	.5770197	2.734981	.0785419
#3	.0368194	58.22571	3.566477	.5800073	2.735416	.0781729

Elem	Sr4077
Units	ppm
Avg	.8998730
Stddev	.0027348
%RSD	.3039039

#1	.8993240
#2	.9028406
#3	.8974544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.101	36783.37	5205.582	1229.748	2010.475
Stddev	1.163	435.06	30.005	13.534	1.231
%RSD	.0693266	1.182769	.5763972	1.100558	.0612089

#1	1675.869	36881.97	5238.930	1226.778	2009.480
#2	1678.179	36307.47	5197.046	1217.946	2010.094
#3	1677.255	37160.67	5180.770	1244.521	2011.851

Sample Name: N4769-19 Acquired: 10/05/2022 3:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354358	.0010520	5.542263	-.004383	.1823570	49.56951
Stddev	.0131045	.0016387	.005192	.008473	.0009740	.14810
%RSD	3.906717	155.7752	.0936881	193.3237	.5341108	.2987780

#1	.3505025	-.000222	5.536914	.003828	.1824529	49.50864
#2	.3291170	.000477	5.542594	-.013096	.1832795	49.73835
#3	.3266880	.002901	5.547283	-.003881	.1813386	49.46154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158570	.0035032	.0474511	163.0127	.3214886	.0653444
Stddev	.016555	.0000572	.0000965	1.5300	.0006009	.0001606
%RSD	.7669412	1.632994	.2032812	.9385613	.1869231	.2457600

#1	2.154780	.0035555	.0475623	163.6540	.3214869	.0655188
#2	2.176692	.0035120	.0474019	164.1178	.3208886	.0653117
#3	2.144239	.0034421	.0473892	161.2665	.3220904	.0652026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286064	139.1804	7.018545	33.83029	.2576718	.0757845
Stddev	.000321	.7154	.048317	.17853	.0002817	.0005087
%RSD	.0249605	.5139797	.6884122	.5277357	.1093088	.6712568

#1	1.285948	139.1482	7.025327	33.84185	.2578047	.0763328
#2	1.285817	139.9113	7.063112	34.00276	.2578624	.0753279
#3	1.286426	138.4817	6.967196	33.64626	.2573483	.0756929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.6831	.1390601	7.247530	68.50260	F 20.99430	2.003482
Stddev	.2266	.0040936	.026594	.26761	.02060	.012894
%RSD	.1941698	2.943803	.3669425	.3906527	.0981000	.6435556

#1	116.4532	.1401019	7.224557	68.80369	21.01805	2.011312
#2	116.9062	.1425322	7.276664	68.29187	20.98140	2.010533
#3	116.6901	.1345462	7.241370	68.41224	20.98345	1.988601

Sample Name: N4769-19 Acquired: 10/05/2022 3:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193469	36.58412	1.709572	.0945773	1.964915	.0615209
Stddev	.0002323	.06224	.016345	.0013349	.010158	.0007819
%RSD	1.200496	.1701347	.9560646	1.411390	.5169664	1.270959
#1	.0190825	36.56583	1.721730	.0937604	1.963296	.0623823
#2	.0194403	36.53307	1.715993	.0938538	1.975785	.0613244
#3	.0195179	36.65346	1.690991	.0961177	1.955663	.0608560

Elem	Sr4077
Units	ppm
Avg	.5463973
Stddev	.0026143
%RSD	.4784693
#1	.5464778
#2	.5437436
#3	.5489704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.680	39730.11	5575.513	1329.023	2055.115
Stddev	5.340	375.18	28.091	6.153	.511
%RSD	.2949308	.9443150	.5038238	.4630065	.0248625
#1	1816.612	39693.30	5543.505	1324.720	2055.602
#2	1809.169	40122.33	5586.962	1336.071	2054.583
#3	1806.257	39374.69	5596.070	1326.277	2055.162

Sample Name: N4769-20 Acquired: 10/05/2022 3:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568484	-.000416	35.89828	-.003611	.0335144	46.45449
Stddev	.0068276	.001917	.07708	.004613	.0009415	.39166
%RSD	2.658223	460.8401	.2147098	127.7385	2.809139	.8431130

#1	.2598419	-.002488	35.81252	-.004290	.0325403	46.44269
#2	.2490353	.001297	35.96177	.001303	.0335834	46.06887
#3	.2616679	-.000057	35.92055	-.007846	.0344195	46.85193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.086358	.0025464	.0431571	698.2806	.2726936	.0635656
Stddev	.076952	.0001917	.0003867	13.5248	.0009296	.0003389
%RSD	1.883156	7.527944	.8959910	1.936872	.3408943	.5331249

#1	4.063844	.0027176	.0428518	696.1024	.2725015	.0632867
#2	4.023174	.0023393	.0435919	685.9772	.2737042	.0634674
#3	4.172057	.0025824	.0430277	712.7624	.2718750	.0639428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253252	80.21651	2.642249	48.36426	.4417821	.0688448
Stddev	.004521	.90728	.035709	.45570	.0005751	.0011589
%RSD	.3607199	1.131037	1.351456	.9422287	.1301742	1.683385

#1	1.254592	80.24243	2.639743	48.35847	.4422648	.0676268
#2	1.248213	79.29655	2.607859	47.91147	.4419357	.0699338
#3	1.256952	81.11055	2.679144	48.82282	.4411458	.0689739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.95513	.1316429	25.49493	35.68965	F 12.65743	.4559926
Stddev	1.40947	.0007971	.19449	.21009	.04928	.0083065
%RSD	1.500150	.6054878	.7628451	.5886493	.3893011	1.821628

#1	93.35190	.1311364	25.69268	35.89178	12.60150	.4578247
#2	92.94767	.1312306	25.48824	35.47242	12.67634	.4469231
#3	95.56583	.1325617	25.30388	35.70476	12.69445	.4632302

Sample Name: N4769-20 Acquired: 10/05/2022 3:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147974	96.47494	3.488656	.3854309	1.688581	.0456815
Stddev	.0004267	.26104	.050490	.0036579	.023611	.0017154
%RSD	2.883496	.2705815	1.447276	.9490401	1.398303	3.755009

#1	.0152355	96.18358	3.503988	.3814500	1.684799	.0449986
#2	.0147736	96.55373	3.432277	.3861987	1.667089	.0444128
#3	.0143832	96.68751	3.529704	.3886439	1.713856	.0476332

Elem	Sr4077
Units	ppm
Avg	1.532293
Stddev	.005718
%RSD	.3731915

#1	1.538853
#2	1.528358
#3	1.529670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.255	34741.70	4996.146	1150.355	1855.660
Stddev	3.529	490.87	38.680	8.197	1.756
%RSD	.2262977	1.412927	.7742056	.7125363	.0946446

#1	1560.025	34949.15	4989.900	1144.293	1856.445
#2	1562.334	34181.15	5037.570	1147.092	1853.648
#3	1555.404	35094.79	4960.969	1159.681	1856.887

Sample Name: N4769-21 Acquired: 10/05/2022 3:42:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470388	-.001802	1.046239	.0020518	.0641144	33.40284
Stddev	.0064009	.003982	.003773	.0017154	.0013349	.26342
%RSD	13.60771	220.9678	.3606089	83.60624	2.082104	.7886077

#1	.0544198	-.005232	1.042166	.0003053	.0651441	33.70158
#2	.0436844	-.002739	1.049614	.0037343	.0626062	33.30299
#3	.0430123	.002565	1.046938	.0021158	.0645929	33.20394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587191	.0020096	.0618572	149.2872	.5003534	.0470217
Stddev	.026648	.0000419	.0001887	2.7029	.0018725	.0000568
%RSD	1.678971	2.086113	.3050221	1.810515	.3742421	.1207753

#1	1.616989	.0020554	.0616393	152.3738	.5023286	.0469570
#2	1.578937	.0019732	.0619677	148.1443	.4986041	.0470452
#3	1.565645	.0020002	.0619645	147.3436	.5001275	.0470631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756253	85.79156	2.300026	20.69034	.4541588	.0818050
Stddev	.004778	1.03764	.033689	.15225	.0009027	.0010350
%RSD	.2720657	1.209493	1.464714	.7358643	.1987648	1.265203

#1	1.753465	86.93341	2.338846	20.86051	.4546686	.0829958
#2	1.761770	85.53501	2.282780	20.64348	.4546912	.0812968
#3	1.753523	84.90626	2.278452	20.56703	.4531165	.0811222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.4560	.0889617	7.394446	48.02552	F 17.53120	.8345591
Stddev	2.5913	.0043273	.076094	.08985	.06980	.0041378
%RSD	1.129323	4.864251	1.029074	.1870864	.3981524	.4958117

#1	232.4088	.0877582	7.453840	48.10356	17.45084	.8392323
#2	228.3985	.0937634	7.420825	48.04571	17.56605	.8313608
#3	227.5607	.0853635	7.308672	47.92730	17.57672	.8330841

Sample Name: N4769-21 Acquired: 10/05/2022 3:42:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335523	44.98921	3.246910	.2329985	.9976627	.0485583
Stddev	.0002031	.11355	.043303	.0008793	.0118505	.0008713
%RSD	.6053886	.2523860	1.333655	.3773908	1.187821	1.794400

#1	.0336347	44.86831	3.296851	.2329440	1.009688	.0495628
#2	.0333210	45.00573	3.219804	.2321476	.985995	.0481053
#3	.0337013	45.09360	3.224075	.2339037	.997306	.0480068

Elem	Sr4077
Units	ppm
Avg	.3048343
Stddev	.0006789
%RSD	.2227210

#1	.3040546
#2	.3052952
#3	.3051530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.093	35703.39	4980.339	1199.278	1990.671
Stddev	6.777	482.87	91.826	21.926	5.494
%RSD	.4195873	1.352455	1.843768	1.828280	.2759851

#1	1613.267	35226.99	4893.344	1184.098	1987.170
#2	1622.596	35690.71	4971.340	1189.321	1997.003
#3	1609.417	36192.48	5076.333	1224.416	1987.841

Sample Name: N4769-22 Acquired: 10/05/2022 3:46:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684204	-.000161	1.689094	.0008971	.0717430	44.03885
Stddev	.0075926	.004261	.002574	.0075061	.0034183	.07040
%RSD	11.09705	2641.031	.1523879	836.6812	4.764651	.1598627

#1	.0597427	.002476	1.686429	.0087503	.0724694	44.10382
#2	.0738418	.002117	1.689289	-.006206	.0680199	43.96405
#3	.0716766	-.005077	1.691565	.000147	.0747398	44.04868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351848	.0032549	.0305340	517.4467	.2465717	.0462515
Stddev	.015861	.0001379	.0000822	4.5748	.0001226	.0005171
%RSD	.6743851	4.237578	.2690291	.8841074	.0497128	1.117992

#1	2.347259	.0033550	.0305862	518.4408	.2464357	.0460785
#2	2.338788	.0030976	.0305765	512.4566	.2466736	.0468329
#3	2.369497	.0033122	.0304393	521.4427	.2466059	.0458431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671499	90.37468	3.496636	35.87047	.3353406	.0290530
Stddev	.011401	.32024	.021445	.12715	.0011858	.0003133
%RSD	.6821001	.3543419	.6133102	.3544820	.3536192	1.078232

#1	1.684416	90.69785	3.510563	36.01690	.3342509	.0292641
#2	1.667241	90.05746	3.471941	35.80661	.3351674	.0292017
#3	1.662840	90.36873	3.507406	35.78790	.3366035	.0286931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.6867	.1072962	4.822742	51.18650	F 14.00951	4.370380
Stddev	.5007	.0012327	.094423	.05219	.02723	.043037
%RSD	.4328151	1.148833	1.957871	.1019677	.1943346	.9847418

#1	115.2259	.1072799	4.836616	51.23287	14.03358	4.365127
#2	115.6146	.1060718	4.909460	51.12997	14.01499	4.330211
#3	116.2195	.1085369	4.722149	51.19664	13.97996	4.415803

Sample Name: N4769-22 Acquired: 10/05/2022 3:46:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB41 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182576	77.82962	5.274248	.2769526	2.059146	.0494766
Stddev	.0005791	.08579	.056180	.0012192	.013388	.0016096
%RSD	3.171829	.1102287	1.065170	.4402109	.6501723	3.253340

#1	.0182530	77.89778	5.282766	.2778346	2.064854	.0491529
#2	.0188390	77.85779	5.214295	.2755613	2.043849	.0480534
#3	.0176808	77.73328	5.325682	.2774618	2.068733	.0512234

Elem	Sr4077
Units	ppm
Avg	1.236917
Stddev	.001438
%RSD	.1162695

#1	1.237901
#2	1.235266
#3	1.237583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.208	35826.37	5159.125	1196.089	1902.385
Stddev	7.118	344.87	38.466	14.560	1.674
%RSD	.4345085	.9626039	.7455822	1.217340	.0879693

#1	1644.400	36071.15	5132.386	1196.091	1902.662
#2	1639.793	35431.96	5203.209	1181.527	1903.902
#3	1630.431	35976.00	5141.780	1210.648	1900.590

Sample Name: N4770-01 Acquired: 10/05/2022 3:50:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409005	-.000601	2.581231	.0074033	.0362097	33.02482
Stddev	.0040191	.002263	.002929	.0049781	.0013546	.14478
%RSD	9.826506	376.7608	.1134653	67.24139	3.740969	.4383913

#1	.0451094	-.000675	2.582622	.0016629	.0377271	32.88266
#2	.0371028	-.002825	2.583204	.0105331	.0357799	33.01971
#3	.0404893	.001699	2.577865	.0100138	.0351221	33.17208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147607	.0021270	.0128003	93.75851	.1844860	.0359355
Stddev	.016466	.0001042	.0001771	1.25455	.0014506	.0002490
%RSD	1.434812	4.897117	1.383506	1.338061	.7862960	.6928010

#1	1.132329	.0020067	.0128681	92.63826	.1861542	.0360043
#2	1.165048	.0021843	.0125993	95.11404	.1837826	.0356593
#3	1.145445	.0021899	.0129335	93.52324	.1835212	.0361427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8491055	70.65869	2.198818	25.63178	.1216310	.0187765
Stddev	.0023631	.54497	.017573	.22844	.0004652	.0004041
%RSD	.2783096	.7712681	.7992008	.8912346	.3824412	2.152095

#1	.8475187	70.09194	2.181554	25.40322	.1220205	.0183211
#2	.8518214	71.17888	2.216684	25.86010	.1217567	.0189161
#3	.8479763	70.70525	2.198217	25.63201	.1211160	.0190922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2460	.0930660	5.995397	64.48391	F 16.93318	.9323084
Stddev	1.6601	.0025064	.109586	.09114	.03319	.0198971
%RSD	1.069326	2.693104	1.827839	.1413300	.1959986	2.134178

#1	153.3710	.0901750	5.991465	64.46668	16.89700	.9225965
#2	156.5286	.0943949	5.887830	64.58244	16.94035	.9551964
#3	155.8384	.0946280	6.106896	64.40263	16.96220	.9191324

Sample Name: N4770-01 Acquired: 10/05/2022 3:50:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121073	39.89032	4.065291	.4677308	1.571933	.0491005
Stddev	.0003268	.07063	.095391	.0015436	.013574	.0027784
%RSD	2.699468	.1770593	2.346473	.3300163	.8635348	5.658487

#1	.0117643	39.84501	4.018186	.4666287	1.557365	.0475614
#2	.0121426	39.97171	4.175072	.4694950	1.574207	.0523078
#3	.0124151	39.85426	4.002616	.4670687	1.584226	.0474323

Elem	Sr4077
Units	ppm
Avg	.1699366
Stddev	.0003753
%RSD	.2208522

#1	.1700138
#2	.1695287
#3	.1702673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.212	35704.14	5077.806	1204.454	2033.309
Stddev	1.379	289.73	77.591	7.129	2.200
%RSD	.0838830	.8114820	1.528036	.5918745	.1082018

#1	1644.431	35378.41	5112.119	1204.209	2032.723
#2	1642.736	35800.93	4988.974	1211.702	2035.742
#3	1645.468	35933.09	5132.324	1197.451	2031.461

Sample Name: N4770-02 Acquired: 10/05/2022 3:54:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898058	.0011156	9.206613	-.014124	.0681372	50.22436
Stddev	.0035738	.0015750	.007483	.001253	.0038576	.03533
%RSD	3.979480	141.1812	.0812835	8.868708	5.661566	.0703352

#1	.0857382	-.000041	9.202723	-.015427	.0689401	50.19459
#2	.0924422	.002909	9.215240	-.012928	.0639413	50.21510
#3	.0912371	.000478	9.201875	-.014016	.0715302	50.26340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17316	.0036605	.0407400	206.5133	.4515149	.0774339
Stddev	.35029	.0001085	.0001801	1.6805	.0015539	.0004132
%RSD	2.308616	2.964741	.4421059	.8137676	.3441430	.5335777

#1	15.26476	.0037817	.0405321	208.2709	.4528911	.0769798
#2	14.78618	.0035723	.0408470	204.9222	.4518237	.0775340
#3	15.46856	.0036276	.0408410	206.3468	.4498298	.0777878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326961	172.0334	4.545585	28.16428	.3488782	.0454531
Stddev	.008233	.6344	.024549	.12206	.0013414	.0001650
%RSD	.3537906	.3687608	.5400619	.4333972	.3844958	.3629477

#1	2.336467	172.7381	4.567592	28.29462	.3493546	.0454486
#2	2.322292	171.5080	4.519109	28.05265	.3473636	.0452904
#3	2.322125	171.8540	4.550055	28.14558	.3499164	.0456203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.94092	.1418639	24.13454	39.04020	F 10.94000	.9004430
Stddev	.11170	.0021687	.09436	.08178	.04580	.0073787
%RSD	.1597095	1.528740	.3909853	.2094797	.4186604	.8194518

#1	69.99176	.1399221	24.02612	39.03622	10.89374	.9081633
#2	69.81284	.1442043	24.19812	38.96048	10.94094	.8934615
#3	70.01816	.1414654	24.17938	39.12390	10.98533	.8997041

Sample Name: N4770-02 Acquired: 10/05/2022 3:54:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312953	51.10462	4.831771	.4987245	2.561842	.0623770
Stddev	.0002873	.14699	.048910	.0037817	.015900	.0012591
%RSD	.9180705	.2876262	1.012265	.7582695	.6206512	2.018582

#1	.0311924	50.93523	4.878401	.5002389	2.568196	.0624503
#2	.0316199	51.18000	4.780862	.4944204	2.543747	.0610828
#3	.0310736	51.19864	4.836051	.5015143	2.573583	.0635979

Elem	Sr4077
Units	ppm
Avg	.7904414
Stddev	.0013969
%RSD	.1767178

#1	.7920543
#2	.7896406
#3	.7896293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.628	36248.21	5158.460	1209.715	2018.258
Stddev	4.244	115.81	42.791	1.720	4.504
%RSD	.2563569	.3194974	.8295217	.1421795	.2231618

#1	1651.489	36377.71	5109.160	1208.538	2016.125
#2	1655.426	36212.37	5185.970	1211.689	2023.432
#3	1659.970	36154.56	5180.249	1208.919	2015.217

Sample Name: N4770-03 Acquired: 10/05/2022 3:58:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312044	-.003078	1.179017	.0123229	.0315958	60.14711
Stddev	.0042871	.001639	.006365	.0047944	.0014325	.21811
%RSD	13.73892	53.25976	.5398144	38.90613	4.533918	.3626339

#1	.0263267	-.001722	1.183729	.0172393	.0314929	60.03442
#2	.0343754	-.002612	1.171777	.0076606	.0302174	60.00838
#3	.0329109	-.004900	1.181546	.0120689	.0330769	60.39851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170037	.0015371	.0140569	152.3399	.1618823	.0287905
Stddev	.009754	.0000475	.0001845	1.7961	.0008701	.0002459
%RSD	.8336460	3.088130	1.312198	1.178986	.5374912	.8541878

#1	1.172217	.0015704	.0139807	152.8766	.1628859	.0286418
#2	1.159377	.0014827	.0142673	150.3366	.1614219	.0286553
#3	1.178516	.0015581	.0139228	153.8064	.1613391	.0290744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285933	59.57697	1.487947	25.18034	.1626449	.0050472
Stddev	.0069448	.36201	.013155	.07398	.0003553	.0004656
%RSD	.9531834	.6076274	.8840824	.2938097	.2184276	9.225430

#1	.7205828	59.44566	1.492436	25.25182	.1630548	.0051725
#2	.7322754	59.29894	1.473135	25.10409	.1624537	.0045317
#3	.7329218	59.98630	1.498269	25.18512	.1624262	.0054373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	496.7005	.0707831	5.661175	77.94442	F 37.57273	.3695113
Stddev	3.0038	.0018390	.035521	.16554	.06907	.0031400
%RSD	.6047497	2.598051	.6274529	.2123759	.1838341	.8497595

#1	495.9165	.0713233	5.624500	78.12250	37.51632	.3665947
#2	494.1665	.0722914	5.695417	77.79523	37.55211	.3691043
#3	500.0186	.0687345	5.663609	77.91552	37.64977	.3728349

Sample Name: N4770-03 Acquired: 10/05/2022 3:58:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139755	51.96502	3.941291	.0967383	1.061456	.0482573
Stddev	.0003191	.03369	.035687	.0011720	.009194	.0008491
%RSD	2.283163	.0648351	.9054745	1.211514	.8661952	1.759469

#1	.0142618	51.92785	3.920196	.0965959	1.062919	.0485950
#2	.0140332	51.97368	3.921182	.0979750	1.051618	.0488856
#3	.0136315	51.99354	3.982496	.0956440	1.069832	.0472914

Elem	Sr4077
Units	ppm
Avg	.2776015
Stddev	.0007238
%RSD	.2607318

#1	.2771351
#2	.2784353
#3	.2772342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.515	34207.44	4890.655	1145.130	1872.781
Stddev	4.409	182.19	38.866	5.882	3.333
%RSD	.2828733	.5326043	.7947054	.5136893	.1779768

#1	1561.577	34186.09	4894.056	1138.842	1870.881
#2	1560.506	34036.86	4927.709	1146.050	1876.629
#3	1553.462	34399.36	4850.200	1150.499	1870.832

Sample Name: N4770-04 Acquired: 10/05/2022 4:02:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208638	-.001151	4.917305	-.002957	.0256053	6.166171	1.521365
Stddev	.0042638	.001608	.008490	.001879	.0029764	.041341	.018317
%RSD	20.43619	139.7468	.1726557	63.54827	11.62420	.6704483	1.203985

#1	.0254388	-.000865	4.913415	-.001330	.0278997	6.173743	1.523870
#2	.0170009	.000295	4.911456	-.005014	.0266740	6.121568	1.501925
#3	.0201517	-.002882	4.927043	-.002527	.0222420	6.203203	1.538301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006795	.0128281	44.69359	.0720445	.0184419	.2188963	37.82822
Stddev	.0000718	.0000304	.63581	.0017441	.0002842	.0052660	.34736
%RSD	10.57297	.2370330	1.422590	2.420895	1.540884	2.405691	.9182435

#1	.0007611	.0128064	44.63228	.0727556	.0187385	.2168844	37.76637
#2	.0006518	.0128628	44.09065	.0733208	.0181721	.2149330	37.51594
#3	.0006257	.0128150	45.35782	.0700572	.0184150	.2248717	38.20234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155506	3.850699	.0369285	.0030043	5.438014	.0191097	5.271777
Stddev	.0082710	.054695	.0004182	.0001802	.158981	.0014022	.079541
%RSD	1.155894	1.420395	1.132372	5.999300	2.923504	7.337762	1.508817

#1	.7133047	3.830751	.0371797	.0027977	5.482196	.0195025	5.265892
#2	.7086345	3.808778	.0371601	.0030861	5.570229	.0175529	5.354098
#3	.7247126	3.912568	.0364458	.0031292	5.261615	.0202736	5.195342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.766944	.9505480	.0751495	.0033632	10.55941	2.054594	.0734080
Stddev	.029859	.0082264	.0008061	.0003607	.02920	.033190	.0011304
%RSD	1.079142	.8654331	1.072693	10.72539	.2765741	1.615392	1.539874

#1	2.792850	.9488670	.0760675	.0029502	10.55956	2.050078	.0728250
#2	2.734287	.9594850	.0748238	.0035223	10.53012	2.023894	.0726881
#3	2.773695	.9432920	.0745572	.0036169	10.58853	2.089811	.0747109

Sample Name: N4770-04 Acquired: 10/05/2022 4:02:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSAZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3982386	.0039018	.1613291
Stddev	.0029653	.0020732	.0004480
%RSD	.7446123	53.13437	.2776949

#1	.3976514	.0015105	.1609414
#2	.3956108	.0051950	.1612263
#3	.4014536	.0049999	.1618195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.057	34994.26	4933.131	1172.222	2212.325
Stddev	4.851	157.75	66.589	7.929	3.242
%RSD	.2965125	.4507871	1.349837	.6764053	.1465627

#1	1630.456	35170.28	4942.474	1171.847	2214.642
#2	1638.850	34865.67	4994.554	1164.487	2208.620
#3	1638.866	34946.83	4862.363	1180.332	2213.715

Sample Name: CCV018 Acquired: 10/05/2022 4:06:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754643	4.722535	25.07766	4.930786	5.251198	421.9014	10.68910
Stddev	.017879	.029248	.09813	.013702	.007264	1.7335	.09889
%RSD	.3760356	.6193370	.3913125	.2778852	.1383297	.4108664	.9251839

#1	4.734237	4.725789	25.03841	4.915642	5.251332	423.5770	10.79792
#2	4.767561	4.691795	25.00522	4.942324	5.258393	422.0119	10.66467
#3	4.762131	4.750020	25.18934	4.934393	5.243867	420.1154	10.60472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5448273	2.409785	388.7955	16.84121	2.592825	15.19213	420.8551
Stddev	.0026925	.008836	3.5883	.02821	.007432	.05487	3.2853
%RSD	.4941877	.3666707	.9229150	.1674813	.2866378	.3611847	.7806282

#1	.5450974	2.408116	392.7170	16.83690	2.590012	15.23875	424.2581
#2	.5420100	2.401903	387.9931	16.81542	2.587211	15.20598	420.6057
#3	.5473746	2.419337	385.6764	16.87133	2.601253	15.13166	417.7017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62868	417.7061	2.553746	1.363456	411.1935	2.623723	14.79297
Stddev	.11833	3.1102	.008806	.011383	2.0742	.016034	.18080
%RSD	.8089097	.7445838	.3448218	.8348608	.5044237	.6111197	1.222184

#1	14.75698	420.9468	2.553071	1.372145	413.3989	2.636486	14.96858
#2	14.60524	417.4260	2.545298	1.367652	410.8997	2.628957	14.80293
#3	14.52382	414.7454	2.562871	1.350570	409.2820	2.605726	14.60740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.9783	5.197125	4.879814	5.414866	5.188051	5.075598	5.196449
Stddev	.4639	.049926	.014684	.013620	.003928	.014359	.026055
%RSD	.2917846	.9606447	.3009097	.2515374	.0757127	.2829049	.5014064

#1	159.5138	5.179410	4.890658	5.399501	5.186390	5.087278	5.185055
#2	158.7032	5.158472	4.863104	5.425457	5.185226	5.059566	5.178032
#3	158.7178	5.253493	4.885681	5.419639	5.192537	5.079949	5.226261

Sample Name: CCV018 Acquired: 10/05/2022 4:06:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917609	5.481772	4.794623
Stddev	.027339	.064359	.012548
%RSD	.5559383	1.174059	.2617139

#1	4.940503	5.555055	4.808590
#2	4.924986	5.455818	4.790976
#3	4.887339	5.434441	4.784302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.029	31338.98	4582.338	998.6209	1675.451
Stddev	3.560	282.84	30.038	11.3200	4.509
%RSD	.2645148	.9025285	.6555116	1.133566	.2691429

#1	1348.442	31152.26	4550.409	987.5648	1677.631
#2	1341.940	31200.27	4586.570	998.1104	1678.456
#3	1347.705	31664.40	4610.036	1010.188	1670.266

Sample Name: CCB018 Acquired: 10/05/2022 4:10:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	.0004209	.0062169	.0078046	.0002441	-.002116	.0010390
Stddev	.000150	.0018769	.0011068	.0028693	.0017643	.011888	.0004503
%RSD	32.07275	445.9697	17.80254	36.76443	722.8091	561.7106	43.33809

#1	-.000337	.0020326	.0069335	.0058264	-.000860	-.000482	.0011903
#2	-.000434	.0008696	.0049422	.0110955	.002279	-.014737	.0013940
#3	-.000631	-.001640	.0067750	.0064920	-.000687	.008869	.0005325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000278	-.006552	-.000261	.0002766	-.001081	.0102595
Stddev	.000045	.0000307	.008171	.000182	.0002285	.000510	.0122060
%RSD	1556.038	110.3302	124.7076	69.73971	82.58719	47.16047	118.9733

#1	-.000032	-.000007	-.014297	-.000066	.0002930	-.001661	.0243516
#2	.000049	.000051	.001987	-.000426	.0000405	-.000704	.0029981
#3	-.000026	.000039	-.007347	-.000291	.0004966	-.000878	.0034287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002522	.0080453	-.000031	-.000117	.0174168	.0005296	.0012385
Stddev	.0006597	.0398306	.000127	.000134	.1303489	.0020080	.0014475
%RSD	261.6181	495.0812	411.7323	114.8515	748.4079	379.1549	116.8728

#1	.0002312	.0531436	-.000173	-.000206	-.002275	.0010106	.0020388
#2	-.000397	-.022319	.000074	.000038	-.101966	.0022535	.0021090
#3	.000922	-.006689	.000007	-.000183	.156491	-.001675	-.000432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888155	.0018900	.0047135	.0016734	.0012389	.0026266	-.001568
Stddev	.0380407	.0020053	.0003742	.0002529	.0045886	.0005694	.000368
%RSD	42.83109	106.1020	7.938746	15.11490	370.3607	21.67944	23.48655

#1	.0591332	.0015949	.0049411	.0018672	.0065227	.0026913	-.001262
#2	.1316979	.0000486	.0049178	.0017657	-.001745	.0020275	-.001465
#3	.0756154	.0040265	.0042816	.0013873	-.001061	.0031609	-.001977

Sample Name: CCB018 Acquired: 10/05/2022 4:10:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013729	.0032437	-.000020
Stddev	.0004841	.0017102	.000124
%RSD	35.26268	52.72370	631.4084

#1	.0019257	.0042086	-.000160
#2	.0010243	.0012691	.000076
#3	.0011688	.0042534	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.157	34476.16	4765.180	1176.705	2295.721
Stddev	8.203	335.02	17.677	8.603	8.244
%RSD	.5016398	.9717342	.3709623	.7311454	.3590986

#1	1635.069	34245.89	4785.090	1180.169	2294.727
#2	1643.404	34322.11	4751.330	1166.910	2304.416
#3	1627.000	34860.50	4759.120	1183.037	2288.018

Sample Name: N4770-05 Acquired: 10/05/2022 4:18:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986031	.0029011	15.76284	-.006361	.1646887	26.39688
Stddev	.0018589	.0013566	.02549	.003639	.0042173	.06440
%RSD	1.885276	46.76115	.1616981	57.20394	2.560749	.2439742

#1	.0965171	.0022086	15.73456	-.008839	.1689371	26.34409
#2	.0992081	.0020305	15.78404	-.002183	.1605033	26.37793
#3	.1000842	.0044642	15.76992	-.008061	.1646256	26.46864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181032	.0020480	.0962410	122.0199	.2345638	.0348425
Stddev	.005496	.0000338	.0001902	.5201	.0026892	.0005170
%RSD	.4653750	1.651519	.1976185	.4262172	1.146478	1.483830

#1	1.174714	.0020774	.0960352	121.4194	.2319723	.0353088
#2	1.184712	.0020110	.0962773	122.3154	.2343780	.0342865
#3	1.183670	.0020555	.0964104	122.3248	.2373411	.0349322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053880	114.5871	6.488628	19.74853	.1913585	.0901608
Stddev	.006677	.3679	.021528	.05514	.0010857	.0006378
%RSD	.6336028	.3210823	.3317761	.2792076	.5673438	.7074027

#1	1.050378	114.2558	6.464573	19.70260	.1901280	.0895834
#2	1.049682	114.5224	6.495230	19.80968	.1917666	.0900537
#3	1.061580	114.9831	6.506082	19.73332	.1921810	.0908454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.3761	.0809704	15.67393	39.94855	F 14.54528	.1334702
Stddev	1.1917	.0035205	.09213	.02979	.02911	.0031614
%RSD	.4759813	4.347832	.5877776	.0745615	.2001225	2.368641

#1	249.0026	.0788065	15.76231	39.92580	14.51254	.1324672
#2	250.9886	.0850326	15.68102	39.98226	14.56824	.1309320
#3	251.1370	.0790721	15.57847	39.93759	14.55504	.1370115

Sample Name: N4770-05 Acquired: 10/05/2022 4:18:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192860	55.72177	3.671414	.0629582	1.285606	.0314949
Stddev	.0004357	.08293	.027519	.0007616	.005132	.0024369
%RSD	2.259140	.1488266	.7495503	1.209762	.3991855	7.737332

#1	.0197331	55.63214	3.653950	.0621049	1.280124	.0288123
#2	.0192620	55.79578	3.657156	.0635691	1.290296	.0321004
#3	.0188627	55.73740	3.703137	.0632007	1.286399	.0335719

Elem	Sr4077
Units	ppm
Avg	.2549821
Stddev	.0005273
%RSD	.2067913

#1	.2550750
#2	.2554568
#3	.2544146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.586	35754.50	4997.787	1204.530	1980.239
Stddev	4.432	258.68	12.582	17.468	8.021
%RSD	.2738016	.7234979	.2517477	1.450226	.4050410

#1	1622.353	35720.13	4989.306	1190.006	1988.324
#2	1613.703	35514.72	4991.813	1199.671	1972.284
#3	1619.703	36028.65	5012.243	1223.914	1980.111

Sample Name: N4770-06 Acquired: 10/05/2022 4:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008552	.0000726	3.702981	-.000691	.0593273	70.02195
Stddev	.0036426	.0023021	.002866	.003916	.0015361	.08224
%RSD	3.611732	3169.235	.0774050	566.5720	2.589135	.1174510

#1	.1047550	-.002584	3.700063	-.001761	.0576601	70.00687
#2	.0975406	.001474	3.703087	.003649	.0596367	69.94830
#3	.1002700	.001328	3.705792	-.003962	.0606851	70.11069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844373	.0035920	.0279121	209.0877	.5031793	.0768234
Stddev	.020635	.0000482	.0001374	1.9828	.0020313	.0002728
%RSD	.7254613	1.340978	.4921643	.9483125	.4036860	.3551400

#1	2.848415	.0036155	.0278750	209.5692	.5016011	.0769910
#2	2.822016	.0035366	.0280642	206.9085	.5024658	.0769706
#3	2.862688	.0036238	.0277971	210.7855	.5054711	.0765085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648465	123.8758	4.018124	40.40225	.3380924	.0256225
Stddev	.002106	.5077	.023615	.13624	.0003294	.0004594
%RSD	.1277651	.4098552	.5877132	.3371981	.0974315	1.792764

#1	1.647715	123.8932	4.023100	40.35482	.3383144	.0255906
#2	1.646836	123.3596	3.992417	40.29606	.3382490	.0251799
#3	1.650843	124.3746	4.038854	40.55586	.3377139	.0260969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.98362	.1782830	9.346455	43.16434	F 13.37209	.5986305
Stddev	.42852	.0002858	.172883	.07059	.03516	.0013922
%RSD	.7937911	.1603141	1.849716	.1635325	.2629639	.2325626

#1	54.02775	.1779609	9.347562	43.08500	13.37010	.5993874
#2	53.53474	.1785062	9.518782	43.18784	13.40821	.5970238
#3	54.38836	.1783820	9.173022	43.22018	13.33797	.5994803

Sample Name: N4770-06 Acquired: 10/05/2022 4:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260414	49.19100	5.167889	.1822691	3.041042	.0708766
Stddev	.0001850	.04213	.073696	.0028939	.005840	.0014123
%RSD	.7102053	.0856421	1.426030	1.587730	.1920229	1.992634

#1	.0259440	49.19411	5.169115	.1848700	3.045728	.0704429
#2	.0262547	49.23148	5.093589	.1827856	3.034500	.0697320
#3	.0259256	49.14740	5.240965	.1791517	3.042897	.0724549

Elem	Sr4077
Units	ppm
Avg	.9620397
Stddev	.0013938
%RSD	.1448823

#1	.9628901
#2	.9627978
#3	.9604311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.794	36943.27	5268.408	1238.037	2014.719
Stddev	2.177	233.04	50.524	10.165	3.833
%RSD	.1287266	.6308045	.9589999	.8210481	.1902687

#1	1693.285	37088.58	5257.731	1235.838	2012.158
#2	1689.834	37066.76	5323.418	1229.151	2012.874
#3	1689.262	36674.48	5224.077	1249.121	2019.127

Sample Name: N4770-10 Acquired: 10/05/2022 4:26:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468834	-.005166	2.845765	.0084799	.0573022	40.50680
Stddev	.0005570	.004491	.003019	.0060912	.0009434	1.21478
%RSD	1.188098	86.92095	.1060724	71.83106	1.646332	2.998957

#1	.0474853	-.003251	2.846776	.0142572	.0575100	39.15754
#2	.0467788	-.010297	2.842371	.0090653	.0562722	40.84927
#3	.0463861	-.001951	2.848149	.0021171	.0581243	41.51358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398602	.0034038	.0215409	238.3306	.2187881	.0401882
Stddev	.091425	.0000994	.0000610	9.2072	.0009941	.0001007
%RSD	3.811615	2.921545	.2832088	3.863188	.4543834	.2504867

#1	2.304291	.0032952	.0216053	228.8868	.2176403	.0402602
#2	2.404675	.0034905	.0214840	238.8237	.2193735	.0402312
#3	2.486839	.0034257	.0215335	247.2813	.2193506	.0400732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8552765	68.39172	2.289048	37.22501	.2423826	.1225542
Stddev	.0261648	2.27463	.079850	1.27744	.0010093	.0009578
%RSD	3.059225	3.325885	3.488329	3.431684	.4164035	.7815210

#1	.8250648	65.95273	2.206989	35.88728	.2435308	.1215505
#2	.8701867	68.76714	2.293667	37.35561	.2416357	.1226538
#3	.8705780	70.45528	2.366487	38.43213	.2419813	.1234583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	275.0534	.1188921	7.178107	45.61579	F 12.50661	.3866724
Stddev	9.3491	.0051252	.037654	1.13729	.01889	.0103191
%RSD	3.399016	4.310766	.5245711	2.493197	.1510067	2.668693

#1	265.1454	.1135954	7.154847	44.30756	12.48714	.3759286
#2	276.2954	.1192543	7.157924	46.17075	12.52485	.3875820
#3	283.7194	.1238265	7.221550	46.36906	12.50784	.3965066

Sample Name: N4770-10 Acquired: 10/05/2022 4:26:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200573	64.27072	3.786700	.1932033	1.694915	.2754243
Stddev	.0002813	.23155	.092707	.0016430	.059289	.0104669
%RSD	1.402303	.3602802	2.448216	.8504164	3.498056	3.800293

#1	.0200911	64.17323	3.688191	.1929141	1.630269	.2648903
#2	.0203201	64.53508	3.799671	.1917241	1.707722	.2755598
#3	.0197607	64.10385	3.872238	.1949718	1.746754	.2858229

Elem	Sr4077
Units	ppm
Avg	.9883409
Stddev	.0248919
%RSD	2.518551

#1	.9596578
#2	1.001081
#3	1.004284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.356	38163.94	5518.460	1275.814	1890.584
Stddev	5.320	319.88	151.448	9.986	2.577
%RSD	.3067338	.8381680	2.744384	.7826928	.1363053

#1	1740.019	38452.66	5663.645	1269.568	1888.840
#2	1733.587	38219.09	5530.292	1287.330	1889.368
#3	1729.463	37820.07	5361.443	1270.542	1893.544

Sample Name: N4770-11 Acquired: 10/05/2022 4:30:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739818	.0013563	3.132838	-.002969	.1094533	53.22277
Stddev	.0030764	.0032072	.006187	.005739	.0040164	.42571
%RSD	4.158301	236.4631	.1974794	193.2813	3.669531	.7998587

#1	.0749410	-.000789	3.134425	-.008713	.1137469	53.05400
#2	.0705401	-.000185	3.126012	-.002959	.1088250	53.70698
#3	.0764644	.005043	3.138076	.002765	.1057881	52.90732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165513	.0034271	.0290031	127.3804	.6418077	.0768606
Stddev	.032520	.0000419	.0001987	1.7516	.0037945	.0006009
%RSD	1.501718	1.223327	.6852015	1.375101	.5912239	.7817785

#1	2.159446	.0034255	.0289076	126.8810	.6438002	.0765634
#2	2.200639	.0034698	.0288702	129.3275	.6441909	.0775521
#3	2.136454	.0033860	.0292316	125.9327	.6374320	.0764662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7731939	120.0708	4.146137	27.69301	.2596999	.0244643
Stddev	.0010184	.9942	.040018	.25908	.0016880	.0003886
%RSD	.1317083	.8279883	.9651806	.9355306	.6499778	1.588521

#1	.7735419	119.4096	4.124105	27.60270	.2588557	.0242493
#2	.7720471	121.2141	4.192329	27.98515	.2586006	.0242308
#3	.7739926	119.5888	4.121977	27.49117	.2616435	.0249129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.0643	.1521281	8.648845	39.27130	F 16.22023	.8543047
Stddev	1.3680	.0015549	.184510	.18556	.01324	.0175430
%RSD	1.120730	1.022126	2.133352	.4724957	.0816200	2.053486

#1	121.4559	.1529074	8.628269	39.05739	16.20501	.8527772
#2	123.6309	.1531393	8.475485	39.36770	16.22665	.8725615
#3	121.1060	.1503376	8.842780	39.38883	16.22903	.8375753

Sample Name: N4770-11 Acquired: 10/05/2022 4:30:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190925	57.24999	4.654857	.0985676	2.678058	.0594962
Stddev	.0003604	.09975	.074935	.0023556	.016650	.0008528
%RSD	1.887414	.1742331	1.609821	2.389849	.6217277	1.433346
#1	.0194881	57.29161	4.649623	.0998345	2.680670	.0585321
#2	.0190064	57.13618	4.732272	.1000187	2.693247	.0598043
#3	.0187830	57.32220	4.582677	.0958497	2.660255	.0601521

Elem	Sr4077
Units	ppm
Avg	.8112565
Stddev	.0013558
%RSD	.1671168
#1	.8100181
#2	.8127051
#3	.8110464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.391	37215.20	5269.198	1242.814	2024.129
Stddev	3.113	317.79	59.616	21.471	4.115
%RSD	.1833013	.8539142	1.131399	1.727597	.2032744
#1	1696.552	37245.46	5292.422	1251.795	2020.863
#2	1696.634	37516.77	5201.465	1258.335	2028.750
#3	1701.985	36883.36	5313.706	1218.310	2022.775

Sample Name: N4770-12 Acquired: 10/05/2022 4:34:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475896	.0001448	8.537309	-.018512	.1241703	66.47341
Stddev	.0082548	.0026357	.016880	.001894	.0032151	.16158
%RSD	17.34577	1819.728	.1977243	10.23336	2.589268	.2430700

#1	.0394815	-.002087	8.556378	-.020221	.1242433	66.47955
#2	.0473037	.003053	8.531269	-.018841	.1209193	66.30885
#3	.0559837	-.000531	8.524279	-.016475	.1273483	66.63183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913754	.0033482	.0720154	255.7771	.7208469	.0938571
Stddev	.010457	.0001534	.0000435	1.9347	.0021208	.0005338
%RSD	.3588807	4.582159	.0604406	.7563958	.2942139	.5687715

#1	2.901821	.0031768	.0720238	253.6248	.7197852	.0933077
#2	2.918126	.0034729	.0720541	256.3348	.7194666	.0943739
#3	2.921316	.0033948	.0719683	257.3716	.7232889	.0938897

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924703	217.7174	4.709316	52.15332	.5852183	.0123059
Stddev	.008905	.6308	.024363	.22370	.0007203	.0007486
%RSD	.4626804	.2897204	.5173314	.4289250	.1230853	6.083015

#1	1.927705	218.1269	4.691046	52.07912	.5848447	.0128037
#2	1.914684	216.9910	4.699925	51.97616	.5860487	.0114451
#3	1.931719	218.0343	4.736977	52.40470	.5847616	.0126690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.0908	.1791450	14.36107	36.48880	F 13.69863	.0798174
Stddev	.5182	.0094214	.06829	.19001	.03211	.0005814
%RSD	.4425302	5.259121	.4754966	.5207471	.2344081	.7283641

#1	116.5496	.1797866	14.39018	36.36203	13.71389	.0804040
#2	117.1404	.1694192	14.40997	36.39710	13.72026	.0798068
#3	117.5823	.1882293	14.28305	36.70728	13.66173	.0792414

Sample Name: N4770-12 Acquired: 10/05/2022 4:34:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475987	40.48118	8.888713	.3099701	3.387471	.0830163
Stddev	.0011598	.12399	.077661	.0009457	.008352	.0005140
%RSD	.7857836	.3062956	.8737067	.3051043	.2465611	.6192074

#1	.1480087	40.55166	8.835915	.3093304	3.383872	.0835389
#2	.1462896	40.55386	8.852339	.3095236	3.381521	.0825113
#3	.1484978	40.33801	8.977886	.3110565	3.397019	.0829986

Elem	Sr4077
Units	ppm
Avg	.4105858
Stddev	.0004740
%RSD	.1154334

#1	.4105366
#2	.4101383
#3	.4110824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.928	33044.19	4794.505	1084.125	1807.640
Stddev	4.237	292.63	16.989	8.030	6.580
%RSD	.2828361	.8855569	.3543440	.7406999	.3640356

#1	1494.410	33007.89	4791.564	1081.724	1802.377
#2	1502.631	32771.41	4779.178	1077.570	1805.526
#3	1496.743	33353.27	4812.772	1093.083	1815.018

Sample Name: N4770-13 Acquired: 10/05/2022 4:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306319	-.003519	.7334221	.0034969	.0341153	43.47133
Stddev	.0041926	.000515	.0042113	.0021349	.0012634	.03779
%RSD	13.68697	14.63546	.5741928	61.05121	3.703332	.0869417

#1	.0262212	-.004090	.7319107	.0053378	.0334124	43.46902
#2	.0311089	-.003088	.7301751	.0039962	.0355738	43.51022
#3	.0345655	-.003380	.7381805	.0011566	.0333597	43.43474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484413	.0031067	.0070234	385.3089	.0977320	.1652617
Stddev	.013976	.0000434	.0001337	4.6722	.0004215	.0002690
%RSD	.9415378	1.398323	1.904097	1.212595	.4313161	.1627949

#1	1.494988	.0030710	.0070319	387.7253	.0981208	.1650118
#2	1.489684	.0031551	.0068856	388.2782	.0977912	.1652268
#3	1.468568	.0030941	.0071526	379.9233	.0972840	.1655465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749482	50.19308	2.016296	18.97675	.0831860	.0103311
Stddev	.0042246	.13318	.015435	.05645	.0006826	.0000382
%RSD	1.126720	.2653400	.7655263	.2974685	.8205420	.3696177

#1	.3798263	50.28138	2.024827	19.01356	.0838416	.0102967
#2	.3724814	50.25797	2.025582	19.00494	.0824793	.0103722
#3	.3725370	50.03989	1.998478	18.91176	.0832370	.0103244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.1378	.0667105	2.355750	40.86719	F 12.52919	7.749776
Stddev	1.0709	.0028151	.005767	.24720	.03438	.043082
%RSD	.2656416	4.219815	.2447993	.6048805	.2743639	.5559164

#1	404.0361	.0634601	2.350809	40.72183	12.55574	7.786669
#2	403.4247	.0683657	2.354355	41.15262	12.49036	7.760230
#3	401.9527	.0683057	2.362087	40.72713	12.54147	7.702429

Sample Name: N4770-13 Acquired: 10/05/2022 4:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093468	40.61260	8.974593	.0944857	1.578710	.0636229
Stddev	.0003879	.08158	.050840	.0028389	.006800	.0019064
%RSD	4.149713	.2008660	.5664907	3.004536	.4307140	2.996397

#1	.0090597	40.61906	9.017908	.0945169	1.582208	.0616505
#2	.0091927	40.52799	8.987252	.0916313	1.583048	.0654556
#3	.0097881	40.69076	8.918620	.0973088	1.570873	.0637627

Elem	Sr4077
Units	ppm
Avg	1.069463
Stddev	.001325
%RSD	.1239322

#1	1.067963
#2	1.069949
#3	1.070477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.632	33268.56	4838.988	1101.003	1716.723
Stddev	2.870	234.87	36.687	5.543	5.506
%RSD	.1903606	.7059956	.7581444	.5034296	.3207156

#1	1504.356	33021.85	4811.748	1099.252	1710.762
#2	1508.839	33489.47	4824.511	1096.548	1721.617
#3	1509.702	33294.34	4880.704	1107.210	1717.791

Sample Name: N4770-14 Acquired: 10/05/2022 4:42:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220506	-.003074	1.721831	.0107701	.0188608	13.49186
Stddev	.0028970	.001090	.003982	.0053268	.0002459	.01447
%RSD	13.13784	35.44611	.2312565	49.45967	1.303876	.1072343

#1	.0248600	-.003058	1.723312	.0100995	.0189769	13.50599
#2	.0190733	-.001993	1.717320	.0058103	.0185783	13.49252
#3	.0222185	-.004172	1.724859	.0164004	.0190271	13.47707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567383	.0007109	.0336407	127.7753	.0796443	.0137042
Stddev	.011952	.0000281	.0000994	1.0826	.0002366	.0002791
%RSD	.7625474	3.957409	.2955115	.8472330	.2970288	2.036277

#1	1.576525	.0007345	.0335364	128.6172	.0796122	.0134331
#2	1.571766	.0007185	.0336513	128.1547	.0798953	.0139906
#3	1.553859	.0006798	.0337344	126.5542	.0794255	.0136890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6278507	15.94106	1.381500	12.90981	.1749949	.0189399
Stddev	.0012840	.09218	.008529	.06782	.0001433	.0000810
%RSD	.2045032	.5782452	.6173932	.5253599	.0818627	.4279021

#1	.6293302	15.98810	1.384606	12.96294	.1751242	.0190313
#2	.6271937	16.00022	1.388041	12.93307	.1748409	.0188769
#3	.6270282	15.83485	1.371853	12.83341	.1750195	.0189115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.65669	.0257466	3.172029	45.32427	F 13.90894	.6987925
Stddev	.24690	.0003871	.029465	.18995	.04580	.0085299
%RSD	.6386926	1.503531	.9288942	.4190939	.3293151	1.220670

#1	38.89347	.0254451	3.192664	45.42872	13.90094	.6948315
#2	38.67581	.0261831	3.138284	45.43907	13.86766	.7085828
#3	38.40079	.0256115	3.185138	45.10501	13.95821	.6929633

Sample Name: N4770-14 Acquired: 10/05/2022 4:42:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068030	62.36889	2.303721	.1388040	.3206231	.0110277
Stddev	.0002290	.19037	.024085	.0004906	.0008431	.0007377
%RSD	3.366536	.3052286	1.045476	.3534668	.2629667	6.689327

#1	.0068456	62.49366	2.294347	.1388586	.3215327	.0115748
#2	.0065557	62.14977	2.331083	.1392651	.3204689	.0113197
#3	.0070077	62.46322	2.285732	.1382884	.3198677	.0101888

Elem	Sr4077
Units	ppm
Avg	.6050050
Stddev	.0012815
%RSD	.2118170

#1	.6064356
#2	.6046172
#3	.6039622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.102	57421.40	8019.150	1920.191	2045.929
Stddev	1.258	89.30	78.411	4.506	2.921
%RSD	.0480282	.1555155	.9777962	.2346517	.1427504

#1	2620.131	57318.31	8017.577	1915.826	2045.437
#2	2617.699	57471.01	7941.539	1919.920	2049.064
#3	2619.475	57474.88	8098.337	1924.825	2043.285

Sample Name: N4770-15 Acquired: 10/05/2022 4:46:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226326	-.001572	1.686000	.0112411	.1308565	29.00590
Stddev	.0066094	.002047	.007325	.0044328	.0018872	.09063
%RSD	29.20292	130.1792	.4344504	39.43419	1.442215	.3124606

#1	.0276664	-.001075	1.678447	.0156721	.1305768	29.09577
#2	.0250837	-.003822	1.686481	.0068065	.1291247	28.91453
#3	.0151479	.000180	1.693073	.0112447	.1328680	29.00741

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8801598	.0017155	.0157397	67.45035	.1706216	.0265300
Stddev	.0151858	.0000261	.0001527	1.36771	.0004333	.0001649
%RSD	1.725347	1.524591	.9703283	2.027725	.2539526	.6215805

#1	.8950848	.0016856	.0155829	68.84918	.1708000	.0263681
#2	.8647259	.0017340	.0158880	66.11605	.1709372	.0266977
#3	.8806686	.0017269	.0157481	67.38583	.1701276	.0265242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4107901	54.35469	1.730536	16.52493	.1150890	.0168135
Stddev	.0025988	.65247	.026230	.16243	.0011237	.0001333
%RSD	.6326362	1.200384	1.515721	.9829268	.9763900	.7926555

#1	.4137886	54.92343	1.756928	16.66839	.1147913	.0169624
#2	.4093919	53.64241	1.704471	16.34857	.1141441	.0167053
#3	.4091897	54.49824	1.730211	16.55781	.1163316	.0167727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1177.049	.0638454	4.941444	30.59609	7.512417	.0703551
Stddev	11.051	.0024001	.086569	.10229	.038322	.0022611
%RSD	.9388404	3.759187	1.751893	.3343298	.5101132	3.213885

#1	1188.711	.0616973	4.858951	30.60959	7.488234	.0677476
#2	1166.734	.0634030	5.031582	30.48772	7.492416	.0717741
#3	1175.702	.0664359	4.933799	30.69096	7.556601	.0715437

Sample Name: N4770-15 Acquired: 10/05/2022 4:46:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB00 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086423	27.81065	3.348523	.0427009	1.676622	.0276415
Stddev	.0004020	.13144	.068451	.0018972	.016869	.0011979
%RSD	4.651601	.4726412	2.044219	4.442969	1.006135	4.333510

#1	.0084260	27.75755	3.426442	.0417813	1.695227	.0271840
#2	.0083948	27.71406	3.298075	.0448826	1.662323	.0267398
#3	.0091062	27.96033	3.321052	.0414387	1.672316	.0290006

Elem	Sr4077
Units	ppm
Avg	.1198297
Stddev	.0004991
%RSD	.4164626

#1	.1192591
#2	.1200453
#3	.1201847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.823	34329.06	5052.006	1176.238	1814.374
Stddev	1.302	231.00	64.178	6.733	1.928
%RSD	.0830707	.6729103	1.270339	.5724310	.1062469

#1	1568.272	34071.92	4982.121	1183.403	1815.461
#2	1566.447	34519.03	5108.298	1170.042	1812.148
#3	1565.752	34396.23	5065.599	1175.270	1815.512

Sample Name: N4770-16 Acquired: 10/05/2022 4:50:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658611	.0014150	.8454913	-.006135	.0409050	63.06601
Stddev	.0053485	.0023261	.0061280	.004048	.0012723	.65389
%RSD	8.120831	164.3897	.7247870	65.98133	3.110406	1.036841

#1	.0597295	-.000853	.8432878	-.010804	.0394414	63.78395
#2	.0682870	.003795	.8407698	-.003621	.0415262	62.90949
#3	.0695666	.001304	.8524164	-.003979	.0417474	62.50457

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716746	.0036684	.0073063	162.2096	.1632412	.0582908
Stddev	.039111	.0001385	.0001443	3.7022	.0000462	.0006564
%RSD	2.278224	3.774152	1.974461	2.282328	.0282775	1.126146

#1	1.755696	.0036541	.0071663	166.0931	.1632933	.0575654
#2	1.717067	.0038134	.0072982	161.8153	.1632052	.0584632
#3	1.677476	.0035376	.0074544	158.7203	.1632252	.0588438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5728495	108.2644	3.383647	27.10526	.1305848	.0084921
Stddev	.0033416	1.6565	.068402	.50528	.0004609	.0004807
%RSD	.5833235	1.530040	2.021537	1.864132	.3529305	5.660729

#1	.5766093	109.9877	3.454056	27.59556	.1310004	.0090021
#2	.5717209	108.1215	3.379438	27.13400	.1300891	.0080474
#3	.5702184	106.6840	3.317447	26.58623	.1306650	.0084268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.99243	.1409920	23.14085	38.05615	F 13.26023	.0461932
Stddev	.93538	.0030810	.31087	.34065	.04807	.0050301
%RSD	1.612927	2.185206	1.343391	.8951343	.3625280	10.88933

#1	58.68495	.1443256	22.96736	38.42226	13.20516	.0511683
#2	58.36397	.1404011	22.95545	37.99766	13.29384	.0463014
#3	56.92836	.1382492	23.49975	37.74853	13.28169	.0411098

Sample Name: N4770-16 Acquired: 10/05/2022 4:50:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097560	34.81203	5.361866	.0248596	2.490912	.0612424
Stddev	.0000715	.09541	.102560	.0000514	.034411	.0016879
%RSD	.7332536	.2740845	1.912773	.2068755	1.381456	2.756089

#1	.0096813	34.70334	5.457731	.0248611	2.528938	.0624519
#2	.0098239	34.88199	5.374150	.0248074	2.481883	.0619612
#3	.0097628	34.85075	5.253717	.0249102	2.461917	.0593141

Elem	Sr4077
Units	ppm
Avg	.4147668
Stddev	.0005041
%RSD	.1215266

#1	.4153488
#2	.4144832
#3	.4144685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.233	36675.11	5215.803	1219.289	2056.873
Stddev	2.684	245.57	60.039	15.605	3.764
%RSD	.1583911	.6695853	1.151088	1.279857	.1829954

#1	1691.572	36803.11	5159.346	1232.203	2054.284
#2	1696.938	36830.24	5209.187	1223.716	2061.191
#3	1694.190	36391.99	5278.875	1201.949	2055.144

Sample Name: N4770-17 Acquired: 10/05/2022 4:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338922	-.002766	1.708982	.0013893	.0677986	33.91204
Stddev	.0033196	.000771	.000897	.0069877	.0007827	.10280
%RSD	9.794683	27.87701	.0524690	502.9531	1.154422	.3031361

#1	.0366851	-.003282	1.708273	.0091166	.0683993	33.94014
#2	.0347693	-.003135	1.708685	-.000463	.0669135	33.99786
#3	.0302220	-.001879	1.709990	-.004486	.0680829	33.79811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102375	.0016321	.0611017	95.05218	.2556656	.0370296
Stddev	.007660	.0001067	.0002440	.91175	.0010425	.0003446
%RSD	.6948410	6.534538	.3993971	.9592073	.4077581	.9304823

#1	1.102872	.0017170	.0613777	95.33251	.2568434	.0366376
#2	1.109775	.0016669	.0609148	95.79085	.2552920	.0372847
#3	1.094479	.0015124	.0610125	94.03319	.2548614	.0371665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059853	66.29854	1.764096	14.52391	.2974292	.0267559
Stddev	.002210	.23953	.012466	.12947	.0006133	.0004278
%RSD	.2085586	.3612860	.7066402	.8914019	.2061907	1.598769

#1	1.060802	66.52774	1.772686	14.64448	.2979460	.0272377
#2	1.061430	66.31801	1.769803	14.54016	.2975900	.0266092
#3	1.057326	66.04987	1.749798	14.38708	.2967515	.0264208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.7956	.0490393	4.062030	25.96476	F 16.35160	1.718412
Stddev	2.5811	.0020408	.052783	.06939	.01700	.022780
%RSD	.6850172	4.161571	1.299417	.2672599	.1039461	1.325645

#1	377.5089	.0509477	4.041809	26.04489	16.35515	1.732658
#2	378.9450	.0492824	4.022347	25.92424	16.36654	1.730440
#3	373.9328	.0468879	4.121933	25.92516	16.33311	1.692139

Sample Name: N4770-17 Acquired: 10/05/2022 4:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141745	67.32844	2.769608	.2178589	1.150641	.0154694
Stddev	.0004476	.11190	.046246	.0015142	.007803	.0006464
%RSD	3.157496	.1662052	1.669757	.6950339	.6781658	4.178334
#1	.0146269	67.34522	2.785792	.2170547	1.154481	.0160048
#2	.0137319	67.43100	2.805586	.2169164	1.155780	.0147513
#3	.0141647	67.20909	2.717445	.2196055	1.141662	.0156519

Elem	Sr4077
Units	ppm
Avg	.1952287
Stddev	.0002563
%RSD	.1313015
#1	.1954378
#2	.1949427
#3	.1953057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.597	51150.43	7232.029	1717.991	1894.057
Stddev	6.460	636.30	43.903	17.940	1.854
%RSD	.2776441	1.243981	.6070685	1.044245	.0978619
#1	2333.596	51103.11	7199.502	1723.221	1895.316
#2	2325.332	51809.08	7214.618	1732.734	1894.928
#3	2320.864	50539.12	7281.968	1698.017	1891.929

Sample Name: N4770-18 Acquired: 10/05/2022 4:58:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588110	-.001826	6.273876	-.004425	.0498163	51.52950
Stddev	.0044544	.003998	.010857	.007160	.0011556	.61045
%RSD	7.574163	218.9950	.1730535	161.8034	2.319754	1.184652

#1	.0612657	-.006390	6.282877	.000102	.0487085	51.13314
#2	.0614981	.001056	6.261818	-.012680	.0510145	51.22288
#3	.0536692	-.000143	6.276932	-.000697	.0497259	52.23247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.752755	.0027871	.0212131	127.2629	.1878901	.0443996
Stddev	.086623	.0000894	.0000728	3.1219	.0009344	.0003712
%RSD	2.308263	3.208522	.3431935	2.453138	.4972936	.8361418

#1	3.694415	.0027265	.0212397	125.7869	.1868479	.0439939
#2	3.711561	.0028898	.0211307	125.1526	.1886527	.0447225
#3	3.852288	.0027451	.0212688	130.8491	.1881698	.0444822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8441275	96.20481	3.019277	34.60657	.1270989	.0150756
Stddev	.0043382	1.73532	.066401	.58475	.0006755	.0005215
%RSD	.5139291	1.803776	2.199238	1.689717	.5315015	3.458933

#1	.8438925	95.24772	2.984369	34.23730	.1274110	.0148819
#2	.8399116	95.15878	2.977610	34.30165	.1263237	.0146787
#3	.8485784	98.20793	3.095850	35.28076	.1275619	.0156662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	529.0238	.1185030	10.61636	43.44623	F 12.41643	.3421953
Stddev	9.7380	.0041487	.04460	.12571	.04514	.0039985
%RSD	1.840743	3.500955	.4200941	.2893576	.3635804	1.168473

#1	521.0787	.1169013	10.60380	43.46163	12.41485	.3389608
#2	526.1054	.1153938	10.66589	43.31352	12.37209	.3409593
#3	539.8872	.1232138	10.57938	43.56353	12.46234	.3466658

Sample Name: N4770-18 Acquired: 10/05/2022 4:58:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112102	43.58403	4.632062	.0606616	2.577624	.0971955
Stddev	.0006915	.14077	.097383	.0020683	.045069	.0035516
%RSD	6.168964	.3229896	2.102362	3.409609	1.748488	3.654108

#1	.0107459	43.56767	4.644605	.0585316	2.542120	.0971586
#2	.0108797	43.45214	4.529016	.0626622	2.562424	.0936625
#3	.0120050	43.73226	4.722566	.0607911	2.628328	.1007654

Elem	Sr4077
Units	ppm
Avg	.2434538
Stddev	.0014953
%RSD	.6142044

#1	.2444124
#2	.2442182
#3	.2417308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.823	35040.22	5021.090	1177.993	1866.150
Stddev	5.645	264.68	79.269	5.371	4.625
%RSD	.3523894	.7553724	1.578718	.4559511	.2478185

#1	1601.989	35195.08	5025.774	1171.791	1865.577
#2	1607.383	34734.60	5097.913	1181.069	1871.034
#3	1596.097	35190.98	4939.583	1181.119	1861.838

Sample Name: N4770-19 Acquired: 10/05/2022 5:02:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429215	-.003898	7.524595	-.009754	.1059723	47.48633
Stddev	.0019315	.004649	.018756	.009964	.0007238	.14473
%RSD	1.351453	119.2851	.2492561	102.1460	.6830428	.3047788

#1	.1426325	-.007568	7.503003	-.021066	.1051669	47.62342
#2	.1411507	-.005456	7.533945	-.002281	.1065686	47.33502
#3	.1449812	.001331	7.536839	-.005916	.1061814	47.50056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.438058	.0045544	.0453606	220.7607	.2871812	.0454087
Stddev	.039373	.0000762	.0003190	2.5721	.0016338	.0001705
%RSD	1.145210	1.673821	.7032604	1.165121	.5689028	.3754498

#1	3.470683	.0045909	.0452253	222.7384	.2882529	.0454970
#2	3.394324	.0044668	.0451316	217.8529	.2853008	.0455170
#3	3.449167	.0046054	.0457250	221.6907	.2879899	.0452122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254228	122.4917	4.769058	27.62430	.1809698	.0478370
Stddev	.0016960	.5149	.046307	.26420	.0012386	.0006213
%RSD	.2054684	.4203850	.9709918	.9564059	.6844449	1.298861

#1	.8268082	122.8668	4.801677	27.76953	.1797891	.0474791
#2	.8259287	121.9046	4.716056	27.31935	.1808613	.0474774
#3	.8235314	122.7037	4.789441	27.78403	.1822592	.0485544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.0414	.1154633	6.709829	37.33402	F 12.29023	2.376615
Stddev	1.8473	.0014126	.063816	.07994	.05712	.015780
%RSD	.9143056	1.223387	.9510858	.2141220	.4647610	.6639608

#1	203.7502	.1162279	6.668365	37.42477	12.24120	2.389595
#2	200.0814	.1163287	6.783316	37.27400	12.27655	2.359051
#3	202.2926	.1138332	6.677805	37.30330	12.35295	2.381200

Sample Name: N4770-19 Acquired: 10/05/2022 5:02:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320905	48.12124	6.374577	.0684505	2.648894	.0584023
Stddev	.0004977	.26239	.065718	.0021237	.021420	.0008497
%RSD	1.550933	.5452684	1.030936	3.102479	.8086520	1.454857

#1	.0326098	47.92635	6.424408	.0696004	2.668335	.0589348
#2	.0320442	48.01778	6.300098	.0697512	2.625931	.0588497
#3	.0316177	48.41958	6.399224	.0659998	2.652416	.0574224

Elem	Sr4077
Units	ppm
Avg	.6214640
Stddev	.0008694
%RSD	.1398915

#1	.6209490
#2	.6224677
#3	.6209752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.720	36989.86	5257.818	1232.027	1918.958
Stddev	4.948	80.06	52.064	3.405	2.927
%RSD	.2952874	.2164431	.9902144	.2763937	.1525193

#1	1674.240	36923.11	5205.361	1229.003	1916.969
#2	1681.239	37078.63	5309.480	1231.364	1922.319
#3	1671.680	36967.85	5258.612	1235.716	1917.586

Sample Name: N4770-20 Acquired: 10/05/2022 5:06:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619983	-.000203	4.878442	-.006411	.0396061	58.61120
Stddev	.0030884	.002417	.016234	.002785	.0013706	.18755
%RSD	4.981412	1188.688	.3327795	43.44161	3.460698	.3199975

#1	.0591098	-.000083	4.879293	-.004771	.0380496	58.42227
#2	.0652538	.002151	4.861799	-.004834	.0406328	58.61399
#3	.0616314	-.002678	4.894234	-.009626	.0401358	58.79735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.359160	.0042012	.0319019	99.90598	.1499401	.0573048
Stddev	.055908	.0000957	.0001754	.94189	.0009289	.0001053
%RSD	.8791705	2.278419	.5498302	.9427793	.6195107	.1837440

#1	6.299188	.0040981	.0317653	98.84494	.1490538	.0572109
#2	6.368453	.0042182	.0318408	100.2296	.1509064	.0574187
#3	6.409839	.0042873	.0320997	100.6434	.1498602	.0572848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018590	117.1121	5.032276	20.03595	.1320911	.0256019
Stddev	.004965	.5884	.035969	.14748	.0006645	.0007484
%RSD	.4874715	.5023986	.7147666	.7360960	.5030279	2.923243

#1	1.014210	116.4349	4.990850	19.87160	.1313239	.0250164
#2	1.017578	117.4984	5.055565	20.07945	.1324732	.0264451
#3	1.023984	117.4029	5.050414	20.15679	.1324763	.0253441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.7249	.1428254	3.006143	56.73712	F 20.29876	.0034942
Stddev	1.7350	.0056124	.035351	.16261	.03070	.0025446
%RSD	.9547297	3.929537	1.175961	.2865938	.1512489	72.82256

#1	180.4040	.1365658	3.018047	56.72650	20.31890	.0064325
#2	181.0810	.1445019	2.966377	56.90477	20.26342	.0020225
#3	183.6898	.1474085	3.034006	56.58008	20.31396	.0020277

Sample Name: N4770-20 Acquired: 10/05/2022 5:06:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085430	26.41703	5.290596	.0711060	2.959071	.0446476
Stddev	.0002397	.00848	.061006	.0021290	.027850	.0018158
%RSD	2.805477	.0320849	1.153097	2.994066	.9411705	4.067038

#1	.0088089	26.41581	5.252545	.0735496	2.930429	.0428485
#2	.0083436	26.40923	5.360961	.0701163	2.960729	.0446146
#3	.0084764	26.42605	5.258281	.0696520	2.986055	.0464798

Elem	Sr4077
Units	ppm
Avg	.3232908
Stddev	.0010371
%RSD	.3207989

#1	.3241325
#2	.3236076
#3	.3221322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.066	36964.23	5225.820	1240.641	2001.052
Stddev	2.251	438.84	8.786	11.882	2.130
%RSD	.1320014	1.187203	.1681332	.9576989	.1064688

#1	1707.326	36626.19	5234.790	1236.595	2003.175
#2	1705.048	37460.17	5217.230	1254.018	2001.066
#3	1702.825	36806.34	5225.440	1231.311	1998.914

Sample Name: N4770-21 Acquired: 10/05/2022 5:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686244	.0007153	1.202476	.0044204	.2145312	36.04100
Stddev	.0064042	.0036159	.003494	.0051395	.0009004	.14675
%RSD	9.332245	505.4963	.2905667	116.2684	.4197125	.4071860

#1	.0714202	.0033414	1.201609	.0098682	.2154044	35.93664
#2	.0612976	-.003409	1.206322	.0037347	.2136058	36.20880
#3	.0731553	.002213	1.199497	-.000342	.2145834	35.97755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400248	.0032931	.0249868	124.9632	.3042162	.0522057
Stddev	.014525	.0001263	.0001650	1.1374	.0023310	.0003193
%RSD	1.037294	3.835811	.6602613	.9101701	.7662344	.6116025

#1	1.386235	.0032321	.0249062	123.8638	.3023600	.0518905
#2	1.415235	.0034384	.0248776	126.1351	.3034562	.0525289
#3	1.399274	.0032089	.0251766	124.8907	.3068323	.0521976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8907519	79.31688	2.545546	18.67673	.1714580	.0328282
Stddev	.0037494	.67558	.025093	.24184	.0003446	.0010998
%RSD	.4209257	.8517543	.9857652	1.294891	.2009674	3.350175

#1	.8880948	78.64075	2.519765	18.46909	.1713807	.0325172
#2	.8950407	79.99192	2.569889	18.94226	.1718346	.0340500
#3	.8891202	79.31796	2.546984	18.61882	.1711586	.0319174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.13919	.0851017	F 36.28389	70.29046	9.989836	.1848720
Stddev	.51042	.0022506	.28868	.19875	.020838	.0016461
%RSD	.6703741	2.644603	.7956237	.2827607	.2085933	.8903977

#1	75.58677	.0859991	36.58275	70.15973	9.990806	.1857213
#2	76.59330	.0867652	36.26232	70.51918	10.01017	.1829747
#3	76.23750	.0825409	36.00660	70.19248	9.96853	.1859201

Sample Name: N4770-21 Acquired: 10/05/2022 5:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB39 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140741	39.71283	4.178070	.1101290	1.680608	.0452660
Stddev	.0004646	.10217	.054015	.0013643	.009442	.0011299
%RSD	3.301453	.2572712	1.292818	1.238794	.5618020	2.496071

#1	.0135635	39.80014	4.117650	.1088554	1.675907	.0453595
#2	.0144720	39.73788	4.221684	.1115687	1.691478	.0440923
#3	.0141869	39.60046	4.194876	.1099629	1.674441	.0463462

Elem	Sr4077
Units	ppm
Avg	.3559368
Stddev	.0007359
%RSD	.2067554

#1	.3560425
#2	.3566142
#3	.3551538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.828	36425.76	5147.355	1219.931	2061.694
Stddev	2.356	248.64	58.277	5.657	3.327
%RSD	.1417674	.6825971	1.132183	.4637291	.1613618

#1	1663.400	36570.67	5208.059	1215.971	2064.833
#2	1659.120	36567.96	5091.853	1217.412	2058.207
#3	1662.966	36138.66	5142.152	1226.410	2062.044

Sample Name: N4770-22 Acquired: 10/05/2022 5:14:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740857	-.004853	2.047257	.0083778	.6032824	50.85677
Stddev	.0040112	.008155	.004000	.0105371	.0026044	.21949
%RSD	5.414236	168.0317	.1954008	125.7737	.4317051	.4315939

#1	.0706144	-.008035	2.043853	-.003563	.6003348	50.78188
#2	.0731658	-.010937	2.051663	.016373	.6042394	51.10391
#3	.0784769	.004413	2.046256	.012324	.6052728	50.68451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197592	.0032419	.0394205	263.7895	.2790189	.0777032
Stddev	.026776	.0000439	.0001789	2.8739	.0020226	.0005014
%RSD	1.218405	1.353443	.4538802	1.089486	.7249002	.6453405

#1	2.185935	.0032570	.0396013	262.8784	.2799448	.0771414
#2	2.228220	.0032762	.0392435	267.0086	.2804127	.0778625
#3	2.178621	.0031925	.0394166	261.4815	.2766990	.0781056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546749	114.3385	4.095628	29.36880	.3553302	.0241539
Stddev	.001887	.4426	.034062	.12185	.0007426	.0004824
%RSD	.1219675	.3871257	.8316784	.4149011	.2089898	1.997258

#1	1.546695	114.2397	4.082238	29.43609	.3548416	.0244041
#2	1.548662	114.8222	4.134351	29.44218	.3561847	.0244599
#3	1.544890	113.9536	4.070295	29.22815	.3549642	.0235978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.36042	.1557813	10.12109	49.59558	F 17.04163	.5347177
Stddev	.15292	.0024958	.13348	.14206	.07509	.0037643
%RSD	.2813040	1.602085	1.318801	.2864448	.4406537	.7039819

#1	54.33585	.1578002	9.98479	49.73322	17.10082	.5341291
#2	54.52413	.1565528	10.12693	49.44947	16.95716	.5387417
#3	54.22127	.1529909	10.25155	49.60403	17.06690	.5312824

Sample Name: N4770-22 Acquired: 10/05/2022 5:14:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213727	34.98124	5.405611	.3516757	2.810300	.0555309
Stddev	.0004780	.16118	.071949	.0013485	.021855	.0013972
%RSD	2.236553	.4607539	1.331011	.3834441	.7776601	2.516006

#1	.0218662	35.08674	5.444461	.3508537	2.791798	.0541505
#2	.0209118	34.79571	5.449784	.3509414	2.834413	.0569443
#3	.0213401	35.06127	5.322588	.3532320	2.804689	.0554978

Elem	Sr4077
Units	ppm
Avg	.5097160
Stddev	.0014904
%RSD	.2923969

#1	.5114250
#2	.5086859
#3	.5090372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.875	36624.14	5220.321	1222.425	1995.955
Stddev	1.385	214.25	50.938	7.786	1.387
%RSD	.0821737	.5849930	.9757689	.6369182	.0694695

#1	1687.314	36580.05	5204.198	1231.241	1995.796
#2	1685.763	36435.37	5179.395	1216.494	1997.414
#3	1684.550	36857.01	5277.370	1219.539	1994.654

Sample Name: N4771-01 Acquired: 10/05/2022 5:18:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452654	.0057665	1.109164	-.027542	.0116694	95.10795	1.860311
Stddev	.0026448	.0057789	.004372	.007703	.0016324	.65076	.008971
%RSD	5.842797	100.2137	.3941606	27.96926	13.98828	.6842353	.4822292

#1	.0424547	.0080732	1.104572	-.036304	.0107318	94.37298	1.852472
#2	.0477051	-.000809	1.109645	-.024488	.0107221	95.33995	1.858367
#3	.0456365	.010036	1.113276	-.021834	.0135542	95.61093	1.870095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160220	.0379627	218.2081	.2417429	.0975519	.1945957	225.9073
Stddev	.0001329	.0001975	.9893	.0001325	.0006161	.0007162	1.3778
%RSD	.8291509	.5202254	.4533584	.0547925	.6315178	.3680200	.6099043

#1	.0161537	.0379992	217.7975	.2417880	.0980787	.1939954	224.3292
#2	.0160242	.0377495	217.4903	.2418470	.0968745	.1953884	226.5213
#3	.0158881	.0381394	219.3366	.2415938	.0977025	.1944034	226.8713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.083636	45.46103	.3000154	-.002129	2.216767	.2451884	4.614238
Stddev	.032251	.22531	.0008071	.000970	.220588	.0036303	.031182
%RSD	.4552849	.4956219	.2690210	45.56601	9.950895	1.480600	.6757709

#1	7.052912	45.21210	.3007548	-.002695	2.411712	.2437195	4.614153
#2	7.080775	45.51999	.2991544	-.002682	1.977321	.2425228	4.583099
#3	7.117223	45.65100	.3001371	-.001009	2.261269	.2493229	4.645462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.25780	7.489738	-.070337	.0076688	3.189907	8.266201	.0154861
Stddev	.12428	.031948	.001342	.0004847	.021628	.026957	.0030037
%RSD	.5846129	.4265588	1.908429	6.320883	.6780253	.3261056	19.39619

#1	21.16390	7.488993	-.070441	.0072180	3.203808	8.242491	.0186814
#2	21.39872	7.458169	-.068946	.0076071	3.164988	8.260591	.0127201
#3	21.21077	7.522052	-.071625	.0081815	3.200925	8.295522	.0150569

Sample Name: N4771-01 Acquired: 10/05/2022 5:18:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY572 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9469594	.1018670	.7509776
Stddev	.0062968	.0013262	.0036277
%RSD	.6649469	1.301893	.4830625

#1	.9404248	.1003588	.7487240
#2	.9474657	.1023915	.7551624
#3	.9529878	.1028507	.7490465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.155	40800.87	5819.427	1367.566	2001.443
Stddev	4.647	222.82	34.925	11.862	2.503
%RSD	.2465303	.5461241	.6001367	.8673856	.1250466

#1	1889.963	40883.24	5808.015	1353.974	2000.067
#2	1884.813	40548.58	5791.635	1372.895	2004.332
#3	1880.687	40970.77	5858.629	1375.830	1999.930

Sample Name: N4771-02 Acquired: 10/05/2022 5:22:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY573 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349768	.0032087	.6419756	-.024732	.0097027	87.62477	1.074604
Stddev	.0048815	.0003294	.0031881	.001486	.0012374	.14460	.005844
%RSD	13.95626	10.26624	.4966092	6.007180	12.75273	.1650193	.5438309

#1	.0303935	.0031586	.6406375	-.025690	.0093478	87.49183	1.080269
#2	.0401099	.0035603	.6396745	-.023020	.0110787	87.77873	1.068596
#3	.0344270	.0029072	.6456146	-.025486	.0086816	87.60376	1.074947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254010	.0212943	139.7297	.1317007	.0838757	.1474321	195.2876
Stddev	.0002656	.0001756	.6847	.0009346	.0006429	.0024734	.4128
%RSD	1.045766	.8245241	.4899834	.7096359	.7665124	1.677675	.2113666

#1	.0251125	.0214901	140.2404	.1306614	.0844891	.1485688	195.2892
#2	.0254552	.0211508	138.9517	.1319687	.0832068	.1491328	195.6995
#3	.0256354	.0212420	139.9969	.1324720	.0839313	.1445946	194.8740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846590	26.13596	.2001286	-.001879	3.637996	.2383796	3.052003
Stddev	.010840	.04134	.0005254	.000611	.210218	.0036376	.077137
%RSD	.2236602	.1581549	.2625311	32.52766	5.778390	1.525972	2.527434

#1	4.854392	26.09229	.2001109	-.002557	3.480115	.2341946	3.098769
#2	4.834213	26.17447	.2006626	-.001368	3.876613	.2401607	3.094268
#3	4.851165	26.14112	.1996122	-.001713	3.557260	.2407834	2.962970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36066	4.784930	.9058643	.0079199	2.202976	6.591771	.0206331
Stddev	.00993	.002582	.0071610	.0004371	.014182	.072569	.0013154
%RSD	.0742867	.0539598	.7905135	5.519172	.6437732	1.100904	6.374947

#1	13.35325	4.783744	.8975990	.0081703	2.211037	6.518935	.0220275
#2	13.37194	4.787892	.9102055	.0081742	2.186600	6.592306	.0204574
#3	13.35681	4.783154	.9097883	.0074152	2.211291	6.664071	.0194145

Sample Name: N4771-02 Acquired: 10/05/2022 5:22:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY573 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.248523	.0817313	.3718729
Stddev	.006413	.0014829	.0018851
%RSD	.5136732	1.814344	.5069248

#1	1.251453	.0833500	.3698401
#2	1.252949	.0804385	.3722153
#3	1.241168	.0814053	.3735634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.380	41122.23	5806.553	1385.329	2070.768
Stddev	8.507	85.69	52.085	18.124	6.055
%RSD	.4453274	.2083835	.8969964	1.308286	.2924188

#1	1900.590	41029.86	5825.270	1364.697	2063.981
#2	1915.976	41137.70	5846.693	1392.609	2072.704
#3	1914.574	41199.14	5747.697	1398.682	2075.618

Sample Name: N4771-03 Acquired: 10/05/2022 5:26:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY574 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648115	.0052256	1.092499	-.014505	.0086299	93.61427	1.526020
Stddev	.0055429	.0020445	.002460	.010146	.0019024	.36566	.029808
%RSD	8.552407	39.12361	.2252113	69.94960	22.04383	.3906039	1.953322

#1	.0588236	.0048162	1.089722	-.009308	.0089162	93.33116	1.497316
#2	.0697632	.0074438	1.094406	-.026197	.0103729	93.48454	1.523923
#3	.0658479	.0034168	1.093370	-.008010	.0066006	94.02711	1.556822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102140	.1079274	79.63256	.2594151	.0960952	.3050999	180.8077
Stddev	.0001552	.0001612	1.56622	.0003529	.0002701	.0046600	1.2185
%RSD	1.519096	.1493478	1.966811	.1360476	.2810302	1.527352	.6739447

#1	.0100439	.1078568	78.13719	.2593158	.0964054	.3104577	179.5990
#2	.0103479	.1078136	79.49937	.2591224	.0959120	.3019896	180.7881
#3	.0102502	.1081119	81.26113	.2598070	.0959684	.3028525	182.0359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610319	33.65696	.2319872	.0013931	1.405242	.2538894	10.07886
Stddev	.098967	.38063	.0004189	.0004827	.131416	.0031664	.16664
%RSD	1.300438	1.130907	.1805577	34.64672	9.351854	1.247149	1.653368

#1	7.509455	33.31133	.2318551	.0013553	1.530440	.2572702	10.24769
#2	7.614229	33.59465	.2316504	.0009304	1.416903	.2509933	10.07439
#3	7.707274	34.06490	.2324562	.0018935	1.268384	.2534049	9.91450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67358	6.346766	-.170871	.0054632	3.895290	7.901316	.0112942
Stddev	.17587	.027829	.012524	.0006332	.026197	.142803	.0019098
%RSD	1.198533	.4384736	7.329770	11.59081	.6725397	1.807333	16.90962

#1	14.47053	6.343743	-.161185	.0048329	3.875848	7.774406	.0133906
#2	14.77807	6.375982	-.166413	.0060994	3.925081	7.873594	.0108385
#3	14.77214	6.320571	-.185014	.0054574	3.884941	8.055947	.0096535

Sample Name: N4771-03 Acquired: 10/05/2022 5:26:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY574 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.119727	.0934076	.1976098
Stddev	.006370	.0016971	.0006128
%RSD	.5689274	1.816864	.3100977

#1	1.115463	.0914481	.1982139
#2	1.116667	.0944033	.1976270
#3	1.127050	.0943715	.1969887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.718	41091.68	5808.779	1389.704	2092.373
Stddev	3.319	595.66	143.341	14.463	2.251
%RSD	.1736951	1.449596	2.467654	1.040740	.1075708

#1	1914.188	41471.49	5952.229	1403.558	2094.305
#2	1907.574	41398.40	5808.558	1390.854	2092.912
#3	1910.392	40405.17	5665.548	1374.700	2089.901

Sample Name: N4771-04 Acquired: 10/05/2022 5:30:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY575 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288549	.0072785	.3376373	-.009380	.0087729	87.37541	.8894382
Stddev	.0065184	.0029067	.0007703	.003916	.0022620	.21019	.0107904
%RSD	22.59008	39.93595	.2281550	41.75393	25.78408	.2405584	1.213171

#1	.0221798	.0059757	.3384061	-.006531	.0103689	87.56939	.8954248
#2	.0291807	.0052510	.3376403	-.007763	.0061843	87.40473	.8959082
#3	.0352043	.0106087	.3368655	-.013846	.0097656	87.15210	.8769817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093323	.0247015	269.6259	.1747214	.0902513	.1481051	173.2112
Stddev	.0000542	.0001467	3.4451	.0071838	.0004391	.0026296	.7047
%RSD	.5809684	.5938221	1.277720	4.111559	.4865752	1.775519	.4068580

#1	.0093729	.0247427	271.6040	.1768226	.0897771	.1455762	174.0099
#2	.0093533	.0245386	271.6259	.1806203	.0906440	.1479139	172.9464
#3	.0092708	.0248231	265.6479	.1667213	.0903327	.1508251	172.6772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.910308	59.15996	.2665521	-.000572	1.747403	.1901117	2.685772
Stddev	.081031	.22427	.0007333	.000822	.175317	.0011015	.069754
%RSD	.8176441	.3790957	.2751052	143.7910	10.03302	.5794001	2.597169

#1	9.977667	59.37228	.2660163	-.001006	1.756823	.1913537	2.724748
#2	9.932870	59.18222	.2662522	-.001085	1.917821	.1892532	2.727328
#3	9.820387	58.92539	.2673878	.000376	1.567566	.1897282	2.605241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.62632	6.670864	-.139568	.0030536	1.769949	8.987218	.0059737
Stddev	.15698	.015638	.007726	.0002743	.002773	.056626	.0008548
%RSD	.7258530	.2344198	5.535937	8.983029	.1566653	.6300696	14.31021

#1	21.54010	6.678085	-.135147	.0033704	1.773141	9.031310	.0064966
#2	21.53136	6.652920	-.148489	.0028957	1.768133	9.006987	.0049872
#3	21.80751	6.681586	-.135067	.0028948	1.768573	8.923358	.0064372

Sample Name: N4771-04 Acquired: 10/05/2022 5:30:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY575 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8109401	.1045485	1.200797
Stddev	.0056044	.0012289	.005505
%RSD	.6910980	1.175421	.4584495

#1	.8144468	.1050109	1.200418
#2	.8138970	.1054791	1.195491
#3	.8044765	.1031555	1.206481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.357	40776.66	5657.163	1364.365	1974.011
Stddev	7.867	1595.10	48.967	48.310	3.995
%RSD	.4283988	3.911806	.8655737	3.540814	.2023680

#1	1827.992	40402.30	5626.029	1338.338	1969.398
#2	1837.475	39402.04	5631.854	1334.650	1976.285
#3	1843.606	42525.65	5713.605	1420.108	1976.349

Sample Name: N4771-05 Acquired: 10/05/2022 5:34:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY576 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248082	.0161498	.2543056	-.027700	.0140236	107.4721	2.480272
Stddev	.0067259	.0035847	.0021247	.014766	.0027433	.7409	.053349
%RSD	27.11165	22.19650	.8355040	53.30714	19.56188	.6893672	2.150940

#1	.0170577	.0188562	.2522850	-.034501	.0108711	108.1608	2.540984
#2	.0282543	.0120843	.2565211	-.010759	.0153316	107.5672	2.458952
#3	.0291128	.0175089	.2541107	-.037840	.0158681	106.6882	2.440879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118489	.0150301	485.8422	.2467078	.1356451	.1174889	256.8482
Stddev	.0002965	.0002754	10.3502	.0007954	.0001466	.0018976	2.9865
%RSD	2.501995	1.831955	2.130365	.3224273	.1080786	1.615133	1.162757

#1	.0121843	.0150937	497.5526	.2458914	.1354841	.1171926	260.0941
#2	.0117408	.0147286	482.0553	.2474805	.1357709	.1195172	256.2342
#3	.0116217	.0152681	477.9187	.2467515	.1356803	.1157568	254.2165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17309	136.5999	.3720294	-.000483	2.731187	.3229198	1.975426
Stddev	.44236	1.7634	.0002399	.000503	.190070	.0037028	.035873
%RSD	1.690151	1.290947	.0644823	104.2114	6.959234	1.146660	1.815983

#1	26.67128	138.5178	.3721067	.000066	2.564448	.3210395	1.934010
#2	26.02168	136.2333	.3717604	-.000593	2.690964	.3271855	1.996797
#3	25.82631	135.0486	.3722211	-.000921	2.938149	.3205344	1.995470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.95799	6.633097	-.246203	.0066213	2.099179	8.053314	.0116810
Stddev	.09977	.010593	.009826	.0003589	.022781	.148465	.0007920
%RSD	.3568581	.1596998	3.991140	5.420987	1.085212	1.843525	6.780584

#1	28.06380	6.625565	-.254573	.0066614	2.098886	8.216786	.0123962
#2	27.86562	6.628518	-.248653	.0069586	2.076546	8.016293	.0108297
#3	27.94455	6.645210	-.235384	.0062441	2.122104	7.926863	.0118170

Sample Name: N4771-05 Acquired: 10/05/2022 5:34:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY576 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9391807	.1652483	2.282245
Stddev	.0094759	.0029151	.004629
%RSD	1.008958	1.764046	.2028159

#1	.9476680	.1685608	2.287324
#2	.9409175	.1630744	2.281144
#3	.9289564	.1641098	2.278265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.697	39433.17	5622.589	1316.186	1855.102
Stddev	7.604	150.73	121.629	8.425	2.190
%RSD	.4243887	.3822365	2.163225	.6401389	.1180277

#1	1787.095	39606.68	5482.164	1312.153	1853.673
#2	1787.522	39334.65	5690.732	1325.870	1854.010
#3	1800.473	39358.17	5694.870	1310.535	1857.622

Sample Name: CCV019 Acquired: 10/05/2022 5:38:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759465	4.727262	25.13447	4.937379	5.235717	421.7224	10.64442
Stddev	.016528	.015588	.03914	.024253	.024662	2.8066	.12414
%RSD	.3472731	.3297478	.1557286	.4912199	.4710424	.6655029	1.166207

#1	4.750360	4.730737	25.15635	4.912177	5.207262	419.3887	10.57386
#2	4.749492	4.710229	25.08928	4.939405	5.250945	420.9418	10.57166
#3	4.778544	4.740819	25.15779	4.960556	5.248943	424.8366	10.78776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5492714	2.416494	389.0627	16.83086	2.594786	15.21149	418.7467
Stddev	.0045753	.003952	3.8082	.02722	.003368	.03767	3.2026
%RSD	.8329812	.1635402	.9788213	.1617324	.1298137	.2476339	.7647985

#1	.5461226	2.418301	386.9487	16.84401	2.598416	15.17413	416.4234
#2	.5471719	2.411962	386.7804	16.79957	2.591760	15.21088	417.4167
#3	.5545197	2.419220	393.4590	16.84902	2.594183	15.24946	422.4000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60248	415.0517	2.559477	1.350068	410.2684	2.612680	14.54687
Stddev	.13025	3.1698	.003977	.005356	5.2373	.022914	.09975
%RSD	.8919846	.7637106	.1553926	.3967207	1.276551	.8770448	.6857416

#1	14.53624	412.4946	2.558816	1.356045	406.5802	2.590047	14.65357
#2	14.51867	414.0622	2.555872	1.345704	407.9620	2.612126	14.53109
#3	14.75254	418.5982	2.563743	1.348455	416.2631	2.635866	14.45595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.9649	5.216567	4.898346	5.395799	5.206665	5.117095	5.204977
Stddev	.4828	.019439	.035124	.022041	.008670	.045082	.011628
%RSD	.3037201	.3726406	.7170532	.4084821	.1665256	.8809993	.2234016

#1	158.5428	5.226859	4.873189	5.375667	5.216231	5.091517	5.214289
#2	158.8605	5.194146	4.883374	5.392379	5.204438	5.090620	5.191944
#3	159.4914	5.228697	4.938475	5.419350	5.199325	5.169148	5.208697

Sample Name: CCV019 Acquired: 10/05/2022 5:38:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930771	5.457880	4.866154
Stddev	.035703	.068926	.048766
%RSD	.7240903	1.262873	1.002138

#1	4.910338	5.407526	4.817188
#2	4.909977	5.429680	4.866558
#3	4.971996	5.536435	4.914716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.036	31700.18	4580.418	1006.808	1676.345
Stddev	5.720	172.03	16.661	8.927	4.548
%RSD	.4233451	.5426932	.3637479	.8866919	.2712886

#1	1355.772	31554.79	4596.501	1000.150	1675.635
#2	1352.654	31655.66	4581.520	1003.323	1681.206
#3	1344.682	31890.10	4563.234	1016.953	1672.194

Sample Name: CCB019 Acquired: 10/05/2022 5:42:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001259	.0003403	.0038526	.0131114	-.000621	.0120465	.0000806
Stddev	.004116	.0035486	.0007962	.0050602	.000307	.0044440	.0000995
%RSD	327.0387	1042.822	20.66683	38.59395	49.39727	36.89053	123.4516

#1	.002184	.0040599	.0038217	.0160657	-.000321	.0150595	.0000933
#2	-.005818	-.003008	.0046638	.0072685	-.000608	.0141374	-.000025
#3	-.000141	-.000031	.0030723	.0160000	-.000934	.0069427	.000173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000286	.0035299	-.000123	.0001872	-.001131	.0053910
Stddev	.000093	.0000986	.0074580	.000483	.0002383	.002982	.0110539
%RSD	155.1529	344.0145	211.2807	391.8666	127.3168	263.7413	205.0423

#1	.000044	.0001418	.0098748	-.000647	.0003954	.001455	.0179574
#2	-.000086	-.000039	.0054003	-.000028	-.000073	-.004393	-.002830
#3	-.000138	-.000017	-.004685	.000305	.000239	-.000454	.001045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004103	.0155557	-.000226	.0000629	-.058411	.0010773	-.000054
Stddev	.0008331	.0261878	.000603	.0001839	.169523	.0034969	.001410
%RSD	203.0749	168.3483	267.2431	292.4684	290.2256	324.6028	2629.930

#1	.0013717	-.003511	.000464	.0002545	-.248123	.0000612	.000872
#2	-.000042	.045415	-.000485	.0000463	-.005327	-.001799	.000644
#3	-.000099	.004763	-.000656	-.000112	.078218	.004970	-.001676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007500	.0020043	.0037436	.0017019	-.000975	.0012316	-.001340
Stddev	.0097231	.0036437	.0010177	.0004426	.004395	.0011356	.000605
%RSD	4.843410	181.7989	27.18658	26.00630	450.7371	92.20842	45.15137

#1	.1905955	-.002199	.0047887	.0021689	.003498	-.000017	-.000742
#2	.2099750	.003948	.0036864	.0016479	-.005288	.002202	-.001952
#3	.2016795	.004264	.0027556	.0012887	-.001135	.001509	-.001327

Sample Name: CCB019 Acquired: 10/05/2022 5:42:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026935	.0032963	.0000386
Stddev	.0008050	.0012674	.0000993
%RSD	29.88779	38.44985	256.8469

#1	.0033810	.0018366	-.000028
#2	.0028916	.0041177	-.000009
#3	.0018079	.0039346	.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.999	34593.24	4774.843	1172.246	2300.002
Stddev	6.780	387.60	47.674	4.647	4.611
%RSD	.4111307	1.120442	.9984382	.3964319	.2004835

#1	1641.998	34937.05	4824.190	1177.191	2298.180
#2	1649.467	34173.19	4729.040	1167.969	2296.581
#3	1655.533	34669.47	4771.300	1171.578	2305.246

Sample Name: N4771-06 Acquired: 10/05/2022 5:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY577 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194096	.0079420	.1182184	-.027719	.0111143	101.5892	1.042058
Stddev	.0032839	.0019978	.0037570	.005819	.0008238	.6852	.009239
%RSD	16.91875	25.15502	3.178013	20.99364	7.411801	.6744359	.8866044

#1	.0159884	.0074895	.1172516	-.022210	.0111629	102.3325	1.051830
#2	.0225362	.0101272	.1223643	-.033805	.0119127	101.4523	1.040878
#3	.0197040	.0062092	.1150393	-.027140	.0102673	100.9828	1.033465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116094	.0019055	328.3968	.2240635	.1121226	.0796238	226.6496
Stddev	.0002806	.0001849	3.5253	.0004226	.0009252	.0029306	2.7516
%RSD	2.416631	9.701627	1.073488	.1886176	.8251266	3.680615	1.214014

#1	.0117530	.0019542	332.1749	.2237215	.1110787	.0788410	229.4661
#2	.0117891	.0017012	327.8199	.2239332	.1124480	.0828664	226.5148
#3	.0112861	.0020611	325.1955	.2245360	.1128411	.0771640	223.9680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80435	77.67475	.3589810	-.002241	2.652232	.2707777	.7063519
Stddev	.12733	1.02594	.0023289	.000258	.204011	.0022779	.0065853
%RSD	1.178511	1.320821	.6487410	11.49854	7.692045	.8412331	.9322999

#1	10.94014	78.74894	.3571843	-.002103	2.847576	.2732824	.7029052
#2	10.78528	77.57028	.3581464	-.002081	2.668582	.2702207	.7022053
#3	10.68763	76.70504	.3616121	-.002538	2.440539	.2688300	.7139452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.07135	7.044814	-.196132	.0060735	.9454274	8.479513	.0083364
Stddev	.13725	.020823	.002715	.0007668	.0101161	.134399	.0014207
%RSD	.4721235	.2955825	1.384445	12.62530	1.070004	1.584982	17.04233

#1	29.21111	7.020820	-.193090	.0069466	.9379057	8.581791	.0096876
#2	29.06620	7.055461	-.196995	.0055094	.9569280	8.529455	.0068551
#3	28.93675	7.058161	-.198311	.0057646	.9414484	8.327293	.0084665

Sample Name: N4771-06 Acquired: 10/05/2022 5:51:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY577 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8650285	.1440022	1.778265
Stddev	.0041841	.0039736	.008346
%RSD	.4836996	2.759403	.4693274

#1	.8696813	.1477661	1.786767
#2	.8615750	.1443928	1.777945
#3	.8638291	.1398478	1.770084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.066	39722.02	5639.367	1329.615	1935.002
Stddev	3.641	383.47	76.856	8.744	4.459
%RSD	.2005748	.9653727	1.362844	.6576106	.2304648

#1	1819.121	39983.63	5575.558	1334.626	1938.958
#2	1813.998	39900.59	5617.858	1334.699	1935.879
#3	1812.078	39281.83	5724.686	1319.518	1930.169

Sample Name: N4771-07 Acquired: 10/05/2022 5:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310645	.0006354	.7491800	-.006627	.0047611	58.47068	1.008356
Stddev	.0016939	.0046000	.0019247	.002401	.0020384	.39936	.020437
%RSD	5.452937	723.9577	.2569131	36.22492	42.81447	.6830090	2.026772

#1	.0312632	.0059140	.7478738	-.004201	.0035905	58.05788	.985429
#2	.0292801	-.001491	.7482758	-.009001	.0071148	58.49907	1.014980
#3	.0326504	-.002516	.7513903	-.006679	.0035779	58.85508	1.024660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066416	.0239441	97.51637	.1636846	.0494677	.1561103	112.5808
Stddev	.0002713	.0000801	2.12954	.0009076	.0003921	.0022643	.9794
%RSD	4.085508	.3347442	2.183778	.5545115	.7925818	1.450471	.8699701

#1	.0063391	.0240343	95.11710	.1628229	.0490165	.1535629	111.5171
#2	.0067219	.0238811	98.24956	.1635987	.0497258	.1568741	112.7800
#3	.0068637	.0239168	99.18245	.1646321	.0496606	.1578941	113.4453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.903999	25.10366	.1133137	.0007647	.6959790	.1621598	2.994829
Stddev	.056269	.31522	.0005885	.0004483	.1121705	.0025959	.066920
%RSD	1.441308	1.255686	.5193862	58.62737	16.11694	1.600852	2.234519

#1	3.841964	24.78403	.1129021	.0002599	.7923079	.1597163	3.071980
#2	3.918283	25.11267	.1130512	.0011165	.5728294	.1618780	2.960008
#3	3.951748	25.41428	.1139878	.0009176	.7227997	.1648852	2.952500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.214272	6.179735	-.074094	.0040035	2.981490	7.010526	.0051806
Stddev	.072623	.016082	.003910	.0003768	.002214	.176961	.0010528
%RSD	.7881563	.2602433	5.276738	9.411872	.0742420	2.524220	20.32134

#1	9.159049	6.165324	-.071226	.0039912	2.981420	6.806375	.0042010
#2	9.187231	6.176797	-.078547	.0036331	2.983738	7.105036	.0050469
#3	9.296536	6.197083	-.072507	.0043864	2.979313	7.120165	.0062937

Sample Name: N4771-07 Acquired: 10/05/2022 5:55:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY578 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9480196	.0423713	.0861782
Stddev	.0088719	.0009376	.0004461
%RSD	.9358395	2.212836	.5176773

#1	.9378215	.0417150	.0865814
#2	.9522757	.0419537	.0862542
#3	.9539617	.0434451	.0856989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.129	38180.83	5373.104	1287.920	2130.848
Stddev	2.306	372.73	90.392	14.795	6.092
%RSD	.1283860	.9762342	1.682304	1.148740	.2858950

#1	1798.009	37762.35	5477.045	1272.691	2133.695
#2	1796.821	38302.93	5312.897	1288.829	2134.994
#3	1793.556	38477.19	5329.368	1302.239	2123.853

Sample Name: N4771-08 Acquired: 10/05/2022 5:59:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY579 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599522	.0027622	2.188211	-.016513	.0117621	98.71505
Stddev	.0038338	.0026782	.006208	.003230	.0017098	.46648
%RSD	6.394777	96.96097	.2837067	19.55882	14.53690	.4725553

#1	.0638601	.0012560	2.182505	-.017683	.0131083	98.72986
#2	.0597996	.0011762	2.194822	-.012861	.0098382	98.24134
#3	.0561970	.0058544	2.187306	-.018994	.0123397	99.17395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692355	.0099203	.0524698	179.2125	.2913477	.0829698
Stddev	.020671	.0001176	.0001826	2.3776	.0006029	.0000169
%RSD	1.221412	1.185782	.3480083	1.326695	.2069226	.0203612

#1	1.695474	.0100328	.0523353	179.7294	.2908649	.0829893
#2	1.670303	.0099299	.0523964	176.6190	.2920234	.0829594
#3	1.711290	.0097981	.0526776	181.2892	.2911547	.0829607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752474	184.0872	5.971815	48.38712	.1907315	.0005342
Stddev	.0013064	1.0361	.061909	.38866	.0005969	.0005275
%RSD	.4746337	.5628118	1.036681	.8032234	.3129504	98.74719

#1	.2737966	183.8346	5.965441	48.43066	.1902950	.0008615
#2	.2763305	183.2008	5.913340	47.97852	.1914117	-.000074
#3	.2756153	185.2262	6.036664	48.75217	.1904877	.000815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102764	.2554826	5.918382	13.28879	F 12.76551	-.169408
Stddev	.063214	.0034181	.007872	.06473	.00810	.004645
%RSD	5.732359	1.337898	.1330035	.4870709	.0634852	2.741863

#1	1.086257	.2589210	5.924307	13.21524	12.76416	-.174090
#2	1.172594	.2520852	5.909450	13.31409	12.77420	-.164801
#3	1.049441	.2554417	5.921388	13.33704	12.75816	-.169333

Sample Name: N4771-08 Acquired: 10/05/2022 5:59:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY579 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060267	4.169530	8.380287	.0111352	1.025420	.0733235
Stddev	.0003980	.011423	.053875	.0010134	.009630	.0004651
%RSD	6.604596	.2739532	.6428748	9.101254	.9391611	.6342875

#1	.0064331	4.162953	8.381322	.0103341	1.029404	.0728824
#2	.0060093	4.162917	8.325902	.0107971	1.014437	.0738093
#3	.0056376	4.182720	8.433637	.0122745	1.032419	.0732789

Elem	Sr4077
Units	ppm
Avg	.1905800
Stddev	.0014567
%RSD	.7643705

#1	.1898185
#2	.1922596
#3	.1896618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.063	40325.41	5701.707	1362.350	2031.094
Stddev	.889	145.72	34.187	1.132	2.630
%RSD	.0474680	.3613520	.5995994	.0830735	.1294922

#1	1871.312	40253.39	5703.532	1361.963	2030.880
#2	1873.044	40493.11	5734.945	1363.625	2033.824
#3	1871.832	40229.73	5666.643	1361.462	2028.577

Sample Name: N4771-09 Acquired: 10/05/2022 6:03:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735906	.0082116	1.490953	-.020118	.0117797	112.1339
Stddev	.0014466	.0036973	.004177	.003665	.0009491	.7761
%RSD	1.965786	45.02521	.2801604	18.21550	8.057371	.6920949

#1	.0746375	.0098688	1.488767	-.016833	.0118893	112.2938
#2	.0741945	.0039756	1.488322	-.024071	.0126693	112.8176
#3	.0719399	.0107904	1.495769	-.019450	.0107806	111.2904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724641	.0116792	.0514781	103.7485	.3710258	.1065890
Stddev	.026989	.0002760	.0000970	1.2887	.0023161	.0001264
%RSD	1.564929	2.363114	.1885141	1.242113	.6242322	.1185549

#1	1.733964	.0117277	.0513675	104.1692	.3721297	.1065596
#2	1.745733	.0119277	.0515490	104.7743	.3725833	.1064799
#3	1.694226	.0113822	.0515177	102.3021	.3683643	.1067275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630212	196.4809	7.390899	35.22620	.2555548	.0005516
Stddev	.0014553	1.7541	.073092	.37601	.0002186	.0003803
%RSD	.5533035	.8927456	.9889422	1.067422	.0855205	68.94771

#1	.2620306	197.3227	7.424369	35.33689	.2553746	.0005048
#2	.2646921	197.6555	7.441262	35.53445	.2557979	.0009531
#3	.2623410	194.4646	7.307065	34.80727	.2554920	.0001968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341622	.2718087	4.532456	15.23883	F 14.13339	-.187373
Stddev	.061850	.0032506	.048084	.10474	.01560	.002969
%RSD	4.610114	1.195902	1.060872	.6873352	.1103698	1.584502

#1	1.406444	.2728261	4.493197	15.31597	14.12798	-.190554
#2	1.283249	.2744290	4.518083	15.28094	14.12122	-.184676
#3	1.335174	.2681712	4.586086	15.11959	14.15097	-.186889

Sample Name: N4771-09 Acquired: 10/05/2022 6:03:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY580 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083706	3.851286	3.364574	.0207746	.8310005	.0891822
Stddev	.0002082	.006627	.041968	.0012835	.0052619	.0033567
%RSD	2.487667	.1720707	1.247361	6.178053	.6331997	3.763917

#1	.0081697	3.852319	3.398934	.0192947	.8314206	.0903420
#2	.0083566	3.857335	3.376990	.0215826	.8360397	.0918053
#3	.0085855	3.844203	3.317798	.0214466	.8255411	.0853994

Elem	Sr4077
Units	ppm
Avg	.1758878
Stddev	.0015820
%RSD	.8994471

#1	.1741068
#2	.1764265
#3	.1771301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.104	44660.16	6266.396	1509.354	2061.746
Stddev	1.283	252.33	91.231	8.567	1.860
%RSD	.0618967	.5650107	1.455875	.5676123	.0902080

#1	2071.809	44645.90	6226.425	1519.173	2059.789
#2	2073.126	44415.26	6201.973	1505.482	2063.490
#3	2074.375	44919.32	6370.790	1503.405	2061.958

Sample Name: N4771-10 Acquired: 10/05/2022 6:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY581 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644756	.0067303	1.486874	-.018965	.0064856	94.81686	1.780081
Stddev	.0090547	.0021894	.001211	.002255	.0021297	.30729	.010346
%RSD	14.04364	32.53035	.0814477	11.89249	32.83799	.3240834	.5812141

#1	.0737880	.0046491	1.487239	-.016545	.0077186	94.48581	1.774150
#2	.0557027	.0065279	1.485522	-.019343	.0077117	94.87182	1.774065
#3	.0639362	.0090138	1.487860	-.021008	.0040264	95.09296	1.792027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160220	.0341681	85.39022	.1706629	.1092420	.2172712	175.2850
Stddev	.0001502	.0001844	.55212	.0008269	.0006277	.0004786	.6042
%RSD	.9377891	.5396120	.6465859	.4845113	.5745786	.2202825	.3446743

#1	.0158679	.0339978	85.03158	.1697302	.1090544	.2177803	175.2716
#2	.0160299	.0341425	85.11306	.1709521	.1087296	.2172028	174.6876
#3	.0161681	.0343639	86.02602	.1713062	.1099421	.2168305	175.8957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.848562	25.54356	.2129202	-.000676	2.426485	.2523288	4.098747
Stddev	.036716	.07774	.0005967	.000391	.090091	.0017678	.070296
%RSD	.5361054	.3043417	.2802218	57.86562	3.712830	.7005812	1.715073

#1	6.839757	25.48331	.2130904	-.000441	2.375304	.2537858	4.171018
#2	6.817049	25.51605	.2122569	-.001127	2.373641	.2528385	4.094616
#3	6.888879	25.63131	.2134132	-.000459	2.530509	.2503622	4.030607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54526	6.159516	.0137643	.0118542	3.763814	4.318098	.0185740
Stddev	.04136	.016406	.0054020	.0000699	.005359	.056030	.0018841
%RSD	.3296864	.2663543	39.24643	.5895516	.1423842	1.297565	10.14387

#1	12.54103	6.140912	.0194061	.0118678	3.759001	4.265767	.0190552
#2	12.58857	6.171913	.0086392	.0119163	3.769589	4.311318	.0164959
#3	12.50618	6.165724	.0132475	.0117785	3.762852	4.377210	.0201708

Sample Name: N4771-10 Acquired: 10/05/2022 6:07:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY581 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.039399	.0778480	1.526664
Stddev	.002853	.0017668	.002965
%RSD	.2744679	2.269481	.1942044

#1	1.037080	.0789106	1.523334
#2	1.038531	.0758086	1.529017
#3	1.042585	.0788249	1.527641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.939	41385.72	5853.966	1395.312	2100.059
Stddev	7.488	244.78	39.836	10.436	4.660
%RSD	.3879759	.5914595	.6805004	.7479184	.2218992

#1	1921.296	41150.83	5884.363	1384.616	2096.161
#2	1934.468	41367.02	5868.666	1395.853	2105.220
#3	1934.052	41639.32	5808.868	1405.467	2098.795

Sample Name: N4771-11 Acquired: 10/05/2022 6:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY582 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658214	.0044710	2.104258	-.021513	.0101566	98.56407	1.673936
Stddev	.0019387	.0036878	.006039	.005890	.0019862	.09925	.010757
%RSD	2.945446	82.48467	.2870104	27.37921	19.55543	.1007007	.6426341

#1	.0680351	.0008877	2.105548	-.017342	.0118056	98.45035	1.662522
#2	.0650031	.0042701	2.109549	-.028251	.0079517	98.60858	1.675399
#3	.0644259	.0082551	2.097678	-.018945	.0107127	98.63327	1.683887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138488	.0433828	102.2404	.2027314	.1014517	.2594293	196.7964
Stddev	.0001412	.0001083	.5839	.0004294	.0004346	.0030859	.5847
%RSD	1.019934	.2497030	.5710848	.2118077	.4283309	1.189494	.2970887

#1	.0137444	.0434089	101.6329	.2030826	.1012323	.2601108	196.1288
#2	.0140095	.0434757	102.2909	.2028588	.1011706	.2560597	197.0429
#3	.0137924	.0432638	102.7974	.2022527	.1019522	.2621175	197.2174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.159427	30.19845	.2335310	-.000709	2.091175	.2656215	5.253311
Stddev	.025826	.15099	.0001016	.000150	.255604	.0021139	.061474
%RSD	.4192917	.4999964	.0435084	21.11728	12.22297	.7958143	1.170196

#1	6.129654	30.02709	.2334163	-.000714	2.142903	.2644480	5.293678
#2	6.172851	30.25629	.2336100	-.000856	1.813663	.2680617	5.182561
#3	6.175777	30.31197	.2335666	-.000557	2.316958	.2643547	5.283693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03250	7.609872	-.062178	.0114056	4.674095	3.356106	.0330942
Stddev	.03298	.014536	.002363	.0007317	.011879	.040756	.0008425
%RSD	.2350237	.1910158	3.800097	6.415177	.2541359	1.214394	2.545755

#1	14.07058	7.610454	-.064489	.0113953	4.684075	3.342450	.0329395
#2	14.01298	7.624109	-.062279	.0121423	4.677253	3.401937	.0340033
#3	14.01394	7.595054	-.059766	.0106790	4.660956	3.323932	.0323398

Sample Name: N4771-11 Acquired: 10/05/2022 6:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY582 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9609061	.0809583	.2246438
Stddev	.0046539	.0005734	.0004896
%RSD	.4843189	.7082132	.2179426

#1	.9564947	.0809240	.2251940
#2	.9657694	.0804029	.2242562
#3	.9604543	.0815481	.2244811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.380	42037.89	5959.501	1415.860	2077.435
Stddev	4.160	519.96	38.422	25.052	2.699
%RSD	.2109282	1.236878	.6447158	1.769410	.1298986

#1	1977.124	41796.59	5991.173	1405.799	2079.687
#2	1969.353	42634.65	5970.569	1444.379	2074.444
#3	1970.663	41682.42	5916.760	1397.403	2078.174

Sample Name: N4771-12 Acquired: 10/05/2022 6:15:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876083	.0051270	9.012868	-.016257	.0176030	84.76659
Stddev	.0045340	.0009938	.019928	.003595	.0009930	.37624
%RSD	5.175289	19.38366	.2211015	22.11140	5.641257	.4438574

#1	.0837605	.0060128	9.034803	-.013050	.0165754	84.89556
#2	.0926068	.0040523	8.995880	-.015579	.0176761	85.06139
#3	.0864576	.0053160	9.007922	-.020143	.0185574	84.34282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733111	.0123091	.3691867	159.8861	.1601684	.0746688
Stddev	.038046	.0000531	.0005602	1.8966	.0009658	.0002416
%RSD	1.392029	.4313000	.1517260	1.186201	.6030006	.3235858

#1	2.749856	.0123352	.3697306	161.1963	.1602241	.0744073
#2	2.759912	.0122480	.3686116	160.7507	.1591760	.0747154
#3	2.689565	.0123441	.3692179	157.7113	.1611052	.0748837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183920	183.8254	6.223408	51.66974	.2018676	.0110566
Stddev	.0021289	1.4218	.062773	.38568	.0006599	.0003602
%RSD	.4106822	.7734269	1.008654	.7464398	.3268730	3.258153

#1	.5165526	184.4556	6.262063	51.84855	.2019064	.0114196
#2	.5207241	184.8231	6.257181	51.93355	.2011892	.0110511
#3	.5178994	182.1975	6.150979	51.22710	.2025072	.0106992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562698	.2254874	F 36.57393	12.77873	9.633287	-.163752
Stddev	.266187	.0033288	.04607	.05147	.019018	.005699
%RSD	17.03384	1.476253	.1259588	.4028063	.1974224	3.479976

#1	1.639867	.2245500	36.62337	12.77106	9.650370	-.163815
#2	1.266452	.2291843	36.53221	12.83360	9.636696	-.169419
#3	1.781775	.2227278	36.56621	12.73152	9.612794	-.158022

Sample Name: N4771-12 Acquired: 10/05/2022 6:15:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY583 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094816	8.464136	6.916933	.1829338	1.093779	.0540226
Stddev	.0002964	.019900	.051676	.0008942	.011669	.0019475
%RSD	3.125626	.2351099	.7470902	.4888389	1.066827	3.605027

#1	.0091490	8.486631	6.922481	.1820425	1.106062	.0520095
#2	.0097176	8.456952	6.965611	.1829279	1.092435	.0558972
#3	.0095782	8.448826	6.862708	.1838309	1.082841	.0541612

Elem	Sr4077
Units	ppm
Avg	.1021126
Stddev	.0011284
%RSD	1.105005

#1	.1014149
#2	.1015085
#3	.1034144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.526	39832.43	5727.762	1337.420	2029.576
Stddev	6.469	41.84	48.081	7.437	.615
%RSD	.3491848	.1050468	.8394448	.5561031	.0302881

#1	1859.991	39785.13	5723.886	1339.174	2029.506
#2	1849.031	39864.60	5681.737	1329.262	2030.223
#3	1848.557	39847.56	5777.665	1343.824	2029.000

Sample Name: N4771-13 Acquired: 10/05/2022 6:18:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043519	.0038303	5.520434	-.028841	.0165849	90.64768
Stddev	.0059642	.0014002	.005480	.005291	.0009374	.35048
%RSD	5.715444	36.55478	.0992596	18.34519	5.652301	.3866366

#1	.1030818	.0052317	5.521831	-.023154	.0176017	90.32598
#2	.0991251	.0024314	5.525080	-.029751	.0163978	90.59589
#3	.1108489	.0038278	5.514391	-.033617	.0157551	91.02117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530637	.0168696	.2088498	186.2474	.1513235	.1011921
Stddev	.015169	.0002545	.0001867	1.4663	.0004179	.0003060
%RSD	.5994142	1.508468	.0894042	.7873048	.2761623	.3024241

#1	2.521514	.0171614	.2088165	185.9860	.1509797	.1010834
#2	2.522250	.0166937	.2086819	184.9294	.1517886	.1009552
#3	2.548148	.0167538	.2090509	187.8269	.1512022	.1015376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774083	229.5840	6.378259	46.60348	.2427690	.0031347
Stddev	.0049339	.5684	.035393	.11579	.0002132	.0001931
%RSD	1.033477	.2475998	.5549049	.2484632	.0878221	6.159552

#1	.4774230	229.5548	6.371818	46.59515	.2428426	.0030473
#2	.4724671	229.0308	6.346529	46.49207	.2429357	.0033560
#3	.4823348	230.1665	6.416431	46.72321	.2425288	.0030007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185968	.2683745	F 31.58446	11.19765	7.472964	-.104108
Stddev	.091139	.0040092	.46714	.03186	.008827	.003075
%RSD	4.169271	1.493887	1.479012	.2845533	.1181181	2.953192

#1	2.285702	.2686683	31.24250	11.22012	7.463601	-.105478
#2	2.107012	.2642264	31.39417	11.16119	7.474159	-.106260
#3	2.165190	.2722287	32.11671	11.21166	7.481133	-.100587

Sample Name: N4771-13 Acquired: 10/05/2022 6:18:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY584 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129828	9.008536	9.221142	.0722419	1.209223	.0613238
Stddev	.0004964	.009521	.100991	.0005361	.008489	.0007577
%RSD	3.823760	.1056863	1.095217	.7421546	.7020248	1.235557

#1	.0129357	9.004674	9.335015	.0720803	1.205294	.0605599
#2	.0125117	9.001554	9.185975	.0718051	1.203411	.0620751
#3	.0135012	9.019381	9.142436	.0728402	1.218965	.0613364

Elem	Sr4077
Units	ppm
Avg	.1066934
Stddev	.0005696
%RSD	.5338885

#1	.1072109
#2	.1067862
#3	.1060831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.340	40738.58	5792.054	1369.648	2026.040
Stddev	5.907	369.35	37.578	23.433	3.428
%RSD	.3116742	.9066395	.6487894	1.710847	.1691884

#1	1891.519	41025.80	5765.992	1378.552	2022.096
#2	1902.144	40868.01	5835.130	1387.323	2028.306
#3	1892.358	40321.93	5775.040	1343.068	2027.717

Sample Name: N4771-14 Acquired: 10/05/2022 6:22:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY585 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008950	.0050070	16.31136	-.020533	.0099114	54.98464
Stddev	.0018559	.0029026	.01853	.002746	.0005404	.23182
%RSD	1.839459	57.97043	.1136293	13.37462	5.452630	.4216118

#1	.1000790	.0068823	16.29951	-.023620	.0104918	54.84692
#2	.0995869	.0016637	16.30185	-.019616	.0098196	54.85472
#3	.1030191	.0064751	16.33272	-.018362	.0094227	55.25229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604616	.0160513	.1240517	69.10797	.0906297	.1085409
Stddev	.017374	.0000883	.0002836	.90048	.0005637	.0004999
%RSD	1.082738	.5499090	.2285903	1.302999	.6219609	.4605292

#1	1.600190	.0159506	.1240581	68.94104	.0911997	.1088156
#2	1.589883	.0161152	.1237650	68.30264	.0906170	.1088430
#3	1.623774	.0160882	.1243320	70.08024	.0900725	.1079639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6811932	192.7115	3.499427	14.89720	.1844107	.0291557
Stddev	.0019625	.9794	.029724	.06756	.0006547	.0002248
%RSD	.2881031	.5081983	.8493889	.4534762	.3550189	.7710957

#1	.6826408	192.4270	3.493961	14.88332	.1847259	.0290089
#2	.6819793	191.9059	3.472815	14.83767	.1836581	.0294145
#3	.6789594	193.8016	3.531504	14.97062	.1848483	.0290436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485620	.1729312	F 61.97240	6.560251	4.153841	-.005074
Stddev	.259124	.0009359	.33624	.046228	.009843	.001674
%RSD	17.44214	.5411686	.5425656	.7046739	.2369640	32.98817

#1	1.439878	.1721358	62.08778	6.517322	4.146903	-.006993
#2	1.764570	.1739624	61.59366	6.554239	4.149515	-.003919
#3	1.252414	.1726953	62.23576	6.609191	4.165107	-.004309

Sample Name: N4771-14 Acquired: 10/05/2022 6:22:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY585 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156541	7.639592	8.318201	.0985636	.9877964	.0331748
Stddev	.0002662	.028843	.021696	.0010052	.0102525	.0014381
%RSD	1.700672	.3775500	.2608309	1.019842	1.037914	4.334900

#1	.0158663	7.616855	8.326089	.0996423	.9871447	.0335522
#2	.0157405	7.629884	8.334850	.0983954	.9778853	.0315857
#3	.0153554	7.672036	8.293664	.0976531	.9983592	.0343866

Elem	Sr4077
Units	ppm
Avg	-.000315
Stddev	.001099
%RSD	348.8519

#1	.000520
#2	.000096
#3	-.001560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.924	39858.23	5531.977	1354.713	2143.647
Stddev	.670	625.88	50.357	18.029	3.485
%RSD	.0361025	1.570277	.9102869	1.330847	.1625622

#1	1856.158	39552.13	5505.514	1342.993	2140.045
#2	1857.401	40578.26	5590.048	1375.474	2147.001
#3	1857.213	39444.31	5500.369	1345.673	2143.896

Sample Name: N4771-15 Acquired: 10/05/2022 6:26:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433823	.0025530	3.752576	-.015585	.0074388	78.86695	2.205504
Stddev	.0025491	.0017006	.003303	.002091	.0004089	.16632	.003810
%RSD	5.875943	66.61086	.0880313	13.41449	5.497154	.2108824	.1727473

#1	.0458453	.0041916	3.748761	-.017903	.0077569	78.67615	2.209893
#2	.0435466	.0026707	3.754471	-.013842	.0069775	78.98130	2.203051
#3	.0407550	.0007966	3.754495	-.015009	.0075820	78.94339	2.203567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113426	.0920637	78.60631	.1198176	.0542163	.3043798	158.3641
Stddev	.0000725	.0000992	.15983	.0002001	.0000867	.0024150	.2104
%RSD	.6395307	.1077186	.2033262	.1669666	.1598965	.7934216	.1328449

#1	.0114001	.0919495	78.76672	.1200454	.0541507	.3026300	158.1874
#2	.0113666	.0921138	78.44707	.1197374	.0543146	.3033743	158.3081
#3	.0112611	.0921278	78.60513	.1196701	.0541836	.3071351	158.5968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804955	19.72142	.1505953	.0044794	1.056399	.1806864	20.82083
Stddev	.007737	.01273	.0004537	.0002068	.231908	.0033089	.31180
%RSD	.2758279	.0645406	.3012415	4.617292	21.95269	1.831316	1.497534

#1	2.812937	19.70694	.1510975	.0042567	1.217770	.1769830	20.47671
#2	2.797489	19.72649	.1502152	.0045158	1.160784	.1817241	20.90122
#3	2.804439	19.73083	.1504731	.0046655	.790644	.1833521	21.08456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24698	7.453666	-.107640	.0065599	9.020413	9.202029	.0467144
Stddev	.07613	.005761	.004374	.0004969	.009760	.087829	.0014539
%RSD	.7429283	.0772921	4.063793	7.575395	.1081940	.9544532	3.112242

#1	10.27653	7.453231	-.112263	.0063210	9.031147	9.296730	.0483063
#2	10.30390	7.459632	-.107092	.0062276	9.018021	9.186106	.0463804
#3	10.16051	7.448135	-.103566	.0071312	9.012073	9.123251	.0454567

Sample Name: N4771-15 Acquired: 10/05/2022 6:26:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY586 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7650953	.0499791	.1040495
Stddev	.0028073	.0009053	.0004149
%RSD	.3669206	1.811417	.3987202

#1	.7625749	.0494674	.1044934
#2	.7645901	.0510244	.1039835
#3	.7681208	.0494455	.1036716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.796	40998.04	5731.127	1385.311	2123.355
Stddev	6.321	260.84	49.273	5.412	1.038
%RSD	.3327346	.6362353	.8597422	.3906681	.0489061

#1	1893.373	40716.39	5674.285	1382.777	2123.233
#2	1900.003	41231.31	5761.678	1391.525	2124.449
#3	1906.010	41046.40	5757.420	1381.631	2122.383

Sample Name: N4771-16 Acquired: 10/05/2022 6:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597087	.0059628	3.223636	-.013610	.0138285	80.11298	1.828718
Stddev	.0045662	.0015233	.002201	.001942	.0029865	.42903	.020669
%RSD	7.647412	25.54668	.0682666	14.26684	21.59683	.5355338	1.130253

#1	.0549582	.0042807	3.221959	-.015799	.0133541	79.75788	1.812617
#2	.0640650	.0063584	3.222820	-.012097	.0111076	80.58969	1.852026
#3	.0601028	.0072493	3.226128	-.012932	.0170238	79.99136	1.821511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118524	.2550770	99.16617	.1508982	.0627279	.4290473	160.8578
Stddev	.0000639	.0003972	1.04255	.0004059	.0002918	.0004665	.8424
%RSD	.5391844	.1557114	1.051318	.2690218	.4651155	.1087256	.5236865

#1	.0118935	.2551102	98.42385	.1512935	.0630135	.4292922	160.3442
#2	.0118850	.2546642	100.3581	.1504823	.0624304	.4293404	161.8300
#3	.0117788	.2554565	98.7166	.1509189	.0627397	.4285094	160.3991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.739132	33.99963	.1678358	.0046445	1.237569	.1998042	25.25687
Stddev	.043121	.11496	.0004454	.0003252	.232915	.0036098	.18679
%RSD	.7513433	.3381333	.2653926	7.002332	18.82034	1.806661	.7395651

#1	5.724100	34.01773	.1673458	.0050187	1.357671	.1958033	25.34928
#2	5.787756	34.10446	.1679455	.0044306	.969117	.2028172	25.04189
#3	5.705539	33.87668	.1682161	.0044841	1.385919	.2007920	25.37944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57853	8.049845	-.138061	.0065819	5.746858	10.08876	.0555474
Stddev	.04275	.013971	.002498	.0005201	.006319	.05865	.0017549
%RSD	.3691772	.1735516	1.809037	7.901596	.1099485	.5813688	3.159277

#1	11.52931	8.034364	-.140919	.0063709	5.753051	10.04219	.0544053
#2	11.59998	8.053657	-.136294	.0071743	5.747102	10.15463	.0575681
#3	11.60631	8.061513	-.136971	.0062004	5.740421	10.06946	.0546690

Sample Name: N4771-16 Acquired: 10/05/2022 6:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY587 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.153787	.0495015	.0608200
Stddev	.003809	.0006560	.0008201
%RSD	.3301290	1.325297	1.348333

#1	1.150172	.0496763	.0616891
#2	1.157764	.0487757	.0600600
#3	1.153424	.0500524	.0607109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.779	39788.43	5577.745	1341.957	2090.940
Stddev	1.100	160.12	59.828	6.712	1.314
%RSD	.0592780	.4024350	1.072614	.5001965	.0628285

#1	1854.516	39791.09	5607.637	1338.657	2090.321
#2	1856.528	39626.99	5508.862	1337.532	2092.449
#3	1856.294	39947.20	5616.737	1349.680	2090.051

Sample Name: N4771-17 Acquired: 10/05/2022 6:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163781	.0054744	5.588458	-.015700	.0273794	66.35269	1.635382
Stddev	.0020679	.0019953	.010110	.001892	.0016127	.52604	.023815
%RSD	1.776901	36.44719	.1809135	12.05323	5.890345	.7927909	1.456205

#1	.1142129	.0034417	5.577211	-.013619	.0289339	66.33385	1.641960
#2	.1183325	.0055515	5.591369	-.017317	.0274901	65.83633	1.608970
#3	.1165890	.0074300	5.596793	-.016163	.0257141	66.88790	1.655217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128573	.1846762	128.3232	.1203334	.0626141	.4605296	177.0839
Stddev	.0002050	.0001988	2.1901	.0005026	.0003856	.0020623	1.7718
%RSD	1.594110	.1076284	1.706730	.4176770	.6158988	.4478108	1.000569

#1	.0129723	.1844580	128.8059	.1201456	.0626427	.4607151	176.7261
#2	.0126207	.1847235	125.9320	.1199517	.0622150	.4583808	175.5182
#3	.0129789	.1848470	130.2318	.1209029	.0629847	.4624929	179.0073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029822	32.60569	.1605321	.0084639	1.186515	.1940925	24.64103
Stddev	.056519	.32028	.0003633	.0004400	.179106	.0028413	.13062
%RSD	1.402530	.9822889	.2262986	5.198792	15.09514	1.463905	.5300715

#1	4.036992	32.58562	.1602247	.0083011	1.387958	.1940710	24.68809
#2	3.970060	32.29591	.1604386	.0081284	1.045240	.1912619	24.49340
#3	4.082415	32.93553	.1609330	.0089621	1.126347	.1969445	24.74159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.206105	7.584117	-.166977	.0094716	6.092853	7.397276	.3426278
Stddev	.033990	.030548	.004622	.0000955	.022564	.031249	.0016500
%RSD	.3692152	.4027924	2.768272	1.008418	.3703371	.4224374	.4815585

#1	9.174958	7.609049	-.167080	.0093724	6.102089	7.380177	.3444985
#2	9.200996	7.593261	-.171547	.0095629	6.067136	7.378309	.3420050
#3	9.242360	7.550041	-.162304	.0094794	6.109334	7.433344	.3413799

Sample Name: N4771-17 Acquired: 10/05/2022 6:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY588 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9799935	.0419960	.0741838
Stddev	.0145073	.0013598	.0019050
%RSD	1.480344	3.238039	2.567911

#1	.9795006	.0410960	.0746797
#2	.9657389	.0413316	.0757918
#3	.9947409	.0435603	.0720799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.705	38979.55	5530.326	1325.204	2079.984
Stddev	3.207	296.25	19.580	5.928	4.325
%RSD	.1754572	.7600092	.3540390	.4473026	.2079240

#1	1830.931	38714.28	5520.322	1318.436	2083.345
#2	1824.517	38925.14	5552.886	1329.472	2081.501
#3	1827.667	39299.23	5517.769	1327.703	2075.105

Sample Name: N4771-18 Acquired: 10/05/2022 6:38:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463349	.0044695	3.767844	-.016761	.0061461	82.95238	2.012008
Stddev	.0021022	.0005818	.008755	.004586	.0029781	.37890	.026618
%RSD	4.536984	13.01766	.2323526	27.35972	48.45493	.4567664	1.322946

#1	.0442859	.0038044	3.763379	-.011466	.0040213	82.56179	1.984727
#2	.0462323	.0048841	3.762222	-.019452	.0048669	83.31839	2.037909
#3	.0484866	.0047201	3.777931	-.019365	.0095501	82.97697	2.013389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103797	.1287383	58.33070	.1383239	.0628968	.3345703	161.8231
Stddev	.0001357	.0003269	1.02852	.0003308	.0003015	.0001624	.9328
%RSD	1.306994	.2539575	1.763251	.2391879	.4793350	.0485363	.5764451

#1	.0104907	.1284613	57.19463	.1379821	.0631097	.3347067	161.0479
#2	.0104201	.1290989	59.19850	.1386427	.0630290	.3343907	162.8584
#3	.0102285	.1286547	58.59896	.1383469	.0625518	.3346136	161.5630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.110207	18.25672	.1380601	-.000022	1.076282	.2224544	14.14702
Stddev	.044158	.10176	.0008370	.000484	.275245	.0030133	.38850
%RSD	1.074346	.5574065	.6062600	2201.476	25.57373	1.354557	2.746175

#1	4.063521	18.18726	.1384700	-.000578	.990446	.2247768	14.55696
#2	4.151304	18.37353	.1386132	.000307	.854183	.2235370	13.78427
#3	4.115796	18.20937	.1370972	.000205	1.384217	.2190494	14.09983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24026	5.321829	-.154418	.0040618	4.013565	8.841125	.1667109
Stddev	.00518	.007282	.008704	.0000883	.010690	.182997	.0016082
%RSD	.0460668	.1368284	5.636810	2.173750	.2663502	2.069843	.9646846

#1	11.23867	5.313499	-.146258	.0039668	4.013079	8.682773	.1663684
#2	11.24605	5.325003	-.163579	.0040771	4.003126	9.041468	.1684628
#3	11.23606	5.326986	-.153416	.0041414	4.024490	8.799134	.1653015

Sample Name: N4771-18 Acquired: 10/05/2022 6:38:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY589 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8740530	.0570831	.0321726
Stddev	.0056426	.0010279	.0007136
%RSD	.6455693	1.800703	2.217997

#1	.8676194	.0573104	.0325799
#2	.8781619	.0579783	.0313486
#3	.8763777	.0559606	.0325893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.443	40053.15	5612.224	1361.968	2141.903
Stddev	.297	26.41	81.099	14.600	4.008
%RSD	.0158287	.0659355	1.445051	1.071946	.1871451

#1	1879.604	40045.07	5698.153	1351.836	2143.358
#2	1879.100	40031.73	5537.021	1378.703	2137.370
#3	1879.626	40082.66	5601.498	1355.367	2144.981

Sample Name: N4771-19 Acquired: 10/05/2022 6:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY590 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479799	.0034427	2.038708	-.013466	.0078140	64.50020	2.037439
Stddev	.0020550	.0039061	.009562	.000652	.0026879	.19324	.031520
%RSD	4.283099	113.4600	.4690148	4.844325	34.39841	.2996031	1.547044

#1	.0458242	.0003692	2.035855	-.013400	.0049542	64.53556	2.021334
#2	.0481987	.0021207	2.030898	-.014148	.0102884	64.67332	2.073758
#3	.0499168	.0078382	2.049372	-.012849	.0081996	64.29172	2.017225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096009	.0553641	65.79000	.1155797	.0470720	.2323308	141.8668
Stddev	.0000903	.0000938	1.10757	.0008218	.0003608	.0024053	.9912
%RSD	.9400709	.1694380	1.683491	.7109822	.7664728	1.035302	.6986980

#1	.0095733	.0553137	65.27938	.1165169	.0470935	.2322019	141.1433
#2	.0097018	.0553062	67.06077	.1149824	.0474216	.2347980	142.9966
#3	.0095278	.0554723	65.02984	.1152399	.0467010	.2299926	141.4603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458169	18.14106	.1260912	.0007549	1.202265	.1567120	9.918992
Stddev	.026607	.11435	.0001669	.0005310	.030274	.0029807	.019626
%RSD	1.082406	.6303502	.1323862	70.33459	2.518094	1.902018	.1978633

#1	2.444022	18.08967	.1260709	.0007978	1.221332	.1560220	9.940967
#2	2.488861	18.27209	.1259354	.0012632	1.218107	.1541368	9.912798
#3	2.441623	18.06141	.1262674	.0002038	1.167357	.1599772	9.903209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.653542	6.179429	-.126658	.0051563	4.458720	9.023412	.0670241
Stddev	.066940	.035026	.002911	.0003860	.004150	.066686	.0005866
%RSD	.8746321	.5668114	2.298322	7.486602	.0930862	.7390307	.8752077

#1	7.728585	6.144666	-.129447	.0054621	4.454121	8.984988	.0663495
#2	7.632064	6.178908	-.126888	.0052843	4.459853	9.100414	.0673082
#3	7.599977	6.214711	-.123639	.0047226	4.462187	8.984833	.0674145

Sample Name: N4771-19 Acquired: 10/05/2022 6:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY590 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7318435	.0383107	.0582820
Stddev	.0028612	.0014996	.0010151
%RSD	.3909547	3.914372	1.741709

#1	.7310374	.0392229	.0591262
#2	.7350212	.0391293	.0571557
#3	.7294718	.0365799	.0585641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.109	39758.30	5590.508	1344.659	2172.036
Stddev	5.430	84.45	60.734	6.349	1.935
%RSD	.2903447	.2124050	1.086383	.4721849	.0890885

#1	1865.316	39855.81	5646.281	1350.020	2173.432
#2	1869.005	39710.72	5525.802	1337.647	2169.827
#3	1876.006	39708.38	5599.441	1346.310	2172.848

Sample Name: N4772-01 Acquired: 10/05/2022 6:46:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286185	.0030531	1.463692	.0004184	.0061690	26.59617	.7550470
Stddev	.0037810	.0022684	.007894	.0090527	.0028361	.12608	.0099711
%RSD	13.21185	74.29891	.5393277	2163.886	45.97388	.4740429	1.320596

#1	.0329810	.0015667	1.464691	.0021540	.0029515	26.47954	.7480211
#2	.0265870	.0056641	1.455346	-.009377	.0072493	26.72994	.7664594
#3	.0262875	.0019285	1.471039	.008478	.0083062	26.57902	.7506606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074565	.0718665	74.82718	.0552182	.0281717	.1915492	82.04454
Stddev	.0000967	.0003301	.96570	.0005311	.0002560	.0016526	.76556
%RSD	1.296459	.4593542	1.290575	.9619198	.9086703	.8627544	.9330991

#1	.0075490	.0720053	74.08802	.0558186	.0279350	.1913537	81.45956
#2	.0073561	.0714897	75.91982	.0550264	.0281366	.1932909	82.91099
#3	.0074645	.0721047	74.47371	.0548096	.0284434	.1900031	81.76307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504748	17.39465	.0679453	.0012766	.9671468	.0916730	9.364787
Stddev	.033793	.18750	.0005288	.0003864	.1844996	.0032457	.113014
%RSD	1.349162	1.077892	.7782041	30.26488	19.07669	3.540483	1.206796

#1	2.479589	17.26381	.0673555	.0008723	1.087454	.0902246	9.237014
#2	2.543159	17.60945	.0683768	.0013154	1.059259	.0953906	9.405701
#3	2.491496	17.31068	.0681036	.0016421	.754728	.0894036	9.451646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.588263	4.442883	-.014510	.0052816	3.129724	5.074037	.0479484
Stddev	.076992	.010546	.000826	.0000737	.014078	.030564	.0010142
%RSD	1.678024	.2373652	5.693101	1.396023	.4498101	.6023597	2.115160

#1	4.499571	4.438702	-.014402	.0053650	3.114112	5.100349	.0490461
#2	4.637909	4.435069	-.015385	.0052250	3.141453	5.081250	.0477530
#3	4.627310	4.454878	-.013743	.0052547	3.133608	5.040512	.0470461

Sample Name: N4772-01 Acquired: 10/05/2022 6:46:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY591 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5059423	.0100708	.0475562
Stddev	.0070598	.0019264	.0002973
%RSD	1.395381	19.12808	.6251711

#1	.5014944	.0081696	.0475698
#2	.5140826	.0100216	.0472523
#3	.5022498	.0120213	.0478465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.381	37135.77	5166.985	1243.087	2156.110
Stddev	5.507	67.04	30.219	13.287	2.262
%RSD	.3169490	.1805173	.5848539	1.068855	.1048912

#1	1743.623	37143.44	5176.014	1257.187	2157.293
#2	1733.210	37065.23	5133.280	1241.273	2157.535
#3	1735.310	37198.64	5191.660	1230.800	2153.503

Sample Name: N4772-02 Acquired: 10/05/2022 6:50:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462073	.0025871	2.089587	-.016941	.0095205	47.91316	1.094714
Stddev	.0027476	.0008571	.005017	.002652	.0024887	.21911	.010035
%RSD	5.946187	33.13115	.2400946	15.65414	26.14016	.4573103	.9166585

#1	.0451221	.0022262	2.087594	-.019522	.0123850	48.16587	1.104815
#2	.0493318	.0019693	2.085873	-.017079	.0082866	47.79759	1.094581
#3	.0441681	.0035656	2.095294	-.014223	.0078899	47.77604	1.084747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252644	.0898632	146.1503	.0725666	.0484917	.3233233	148.3118
Stddev	.0002724	.0000482	1.3630	.0005839	.0004825	.0037684	.6729
%RSD	1.078292	.0536674	.9326010	.8046562	.9950097	1.165517	.4536768

#1	.0255215	.0898815	147.5661	.0720460	.0483321	.3261688	148.9614
#2	.0249789	.0898085	146.0378	.0731979	.0490338	.3247516	148.3560
#3	.0252927	.0898996	144.8471	.0724559	.0481093	.3190496	147.6179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016242	15.19306	.1364313	.0001444	2.997168	.1537523	11.17195
Stddev	.024893	.06887	.0003423	.0000310	.275019	.0030498	.05615
%RSD	.8252919	.4533281	.2509023	21.45139	9.175954	1.983562	.5025627

#1	3.043143	15.27207	.1362251	.0001501	3.314615	.1549566	11.10816
#2	3.011563	15.14574	.1368264	.0001110	2.831000	.1560160	11.21388
#3	2.994022	15.16136	.1362422	.0001721	2.845887	.1502842	11.19381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429389	8.616986	.4669823	.0156592	5.424158	2.674194	.0593786
Stddev	.077802	.016195	.0061157	.0003462	.004260	.030336	.0009436
%RSD	1.210100	.1879445	1.309623	2.210636	.0785374	1.134381	1.589118

#1	6.413077	8.598674	.4733940	.0152760	5.428915	2.703675	.0604441
#2	6.361036	8.629425	.4663395	.0157525	5.422866	2.643071	.0586486
#3	6.514054	8.622859	.4612133	.0159492	5.420694	2.675837	.0590430

Sample Name: N4772-02 Acquired: 10/05/2022 6:50:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY593 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8878837	.0277621	.1250105
Stddev	.0080989	.0021361	.0012530
%RSD	.9121546	7.694372	1.002344

#1	.8964275	.0257264	.1254012
#2	.8869048	.0275739	.1236086
#3	.8803188	.0299862	.1260216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.370	40868.06	5783.926	1370.861	2067.014
Stddev	5.922	204.64	22.539	2.322	2.195
%RSD	.3112932	.5007264	.3896902	.1693608	.1061943

#1	1903.622	41048.73	5758.044	1373.086	2068.149
#2	1907.567	40645.83	5794.503	1371.044	2068.409
#3	1895.923	40909.61	5799.232	1368.454	2064.484

Sample Name: N4772-03 Acquired: 10/05/2022 6:54:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913427	.0049507	4.085073	-.028420	.0151137	100.2097
Stddev	.0045816	.0035085	.009124	.000778	.0005872	.7828
%RSD	5.015884	70.86836	.2233416	2.737009	3.885421	.7812061

#1	.0860523	.0081327	4.074544	-.029264	.0157908	99.6802
#2	.0939987	.0055312	4.090645	-.028261	.0148060	101.1089
#3	.0939772	.0011882	4.090030	-.027733	.0147442	99.8399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821672	.0378433	.1686113	277.7404	.1222109	.1356385
Stddev	.035568	.0006229	.0002171	5.8446	.0004856	.0004337
%RSD	1.952515	1.646109	.1287505	2.104352	.3973379	.3197669

#1	1.798344	.0375326	.1688587	273.4844	.1227664	.1352743
#2	1.862610	.0385605	.1684528	284.4043	.1218669	.1361183
#3	1.804063	.0374367	.1685224	275.3324	.1219994	.1355229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041802	264.5542	8.025584	33.17581	.2832224	.0004669
Stddev	.0036712	2.6558	.131495	.33140	.0014720	.0004297
%RSD	.7281437	1.003887	1.638449	.9989061	.5197224	92.02210

#1	.5075804	262.6105	7.929402	32.91331	.2820287	.0001118
#2	.5046725	267.5803	8.175423	33.54819	.2848671	.0003444
#3	.5002877	263.4719	7.971926	33.06593	.2827715	.0009445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.326975	.3129675	19.41785	13.08977	F 20.67735	1.015540
Stddev	.112439	.0043539	.07716	.04563	.03353	.011893
%RSD	1.777133	1.391184	.3973848	.3486208	.1621535	1.171149

#1	6.437513	.3143666	19.40261	13.14010	20.68421	1.009489
#2	6.330685	.3164500	19.34944	13.05110	20.70692	1.029242
#3	6.212727	.3080860	19.50149	13.07810	20.64092	1.007888

Sample Name: N4772-03 Acquired: 10/05/2022 6:54:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY594 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320616	10.04565	2.904908	.1649751	1.224649	.0764623
Stddev	.0009562	.00741	.032627	.0012206	.014583	.0021624
%RSD	2.982340	.0737702	1.123172	.7398867	1.190776	2.828001

#1	.0309670	10.03877	2.884385	.1661739	1.211582	.0742887
#2	.0324837	10.05350	2.942531	.1650177	1.240380	.0786132
#3	.0327340	10.04468	2.887808	.1637337	1.221985	.0764851

Elem	Sr4077
Units	ppm
Avg	.2019281
Stddev	.0038204
%RSD	1.891949

#1	.2052742
#2	.1977655
#3	.2027446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.434	45294.08	6488.653	1516.151	1945.213
Stddev	2.705	295.82	42.802	9.283	2.209
%RSD	.1304065	.6531064	.6596436	.6122878	.1135570

#1	2077.139	45132.31	6526.231	1517.805	1943.328
#2	2071.729	45635.50	6442.062	1524.496	1944.667
#3	2074.434	45114.43	6497.666	1506.151	1947.643

Sample Name: N4772-04 Acquired: 10/05/2022 6:58:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404426	.0043711	.4443583	-.005672	.0055280	71.53379	1.204864
Stddev	.0045146	.0028753	.0011485	.003659	.0027145	.53645	.007809
%RSD	11.16308	65.77975	.2584613	64.51834	49.10409	.7499292	.6481168

#1	.0433694	.0066589	.4456844	-.005056	.0025056	71.04596	1.200535
#2	.0427152	.0011435	.4436896	-.009600	.0077582	71.44711	1.200180
#3	.0352433	.0053109	.4437007	-.002360	.0063201	72.10831	1.213879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065223	.0255510	28.92625	.1194390	.0652473	.1503510	127.3615
Stddev	.0000524	.0002362	.22294	.0010841	.0001892	.0019129	1.0766
%RSD	.8036471	.9243660	.7707097	.9076335	.2899680	1.272300	.8452883

#1	.0065712	.0254886	28.82710	.1206123	.0654626	.1525160	126.4635
#2	.0064669	.0258121	28.77008	.1192301	.0651715	.1488893	127.0660
#3	.0065288	.0253523	29.18156	.1184746	.0651077	.1496476	128.5549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251300	18.76532	.1350297	-.000071	.7263788	.1843380	3.312880
Stddev	.047982	.14596	.0003449	.000319	.0652487	.0020402	.052350
%RSD	.9137120	.7777932	.2554209	448.6445	8.982739	1.106742	1.580187

#1	5.220708	18.63662	.1347614	.000245	.7648569	.1844074	3.256022
#2	5.226591	18.73543	.1349089	-.000393	.7632376	.1863426	3.359083
#3	5.306600	18.92390	.1354187	-.000065	.6510418	.1822641	3.323534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295490	2.658298	-.148839	.0035768	1.649422	7.855612	.0009072
Stddev	.040927	.008706	.001843	.0002590	.003634	.033748	.0006533
%RSD	.9527988	.3275018	1.238027	7.240666	.2203425	.4296050	72.01711

#1	4.302019	2.657806	-.150341	.0037218	1.648614	7.890007	.0002931
#2	4.251690	2.649849	-.149393	.0037308	1.646259	7.822550	.0008348
#3	4.332760	2.667240	-.146783	.0032778	1.653392	7.854280	.0015937

Sample Name: N4772-04 Acquired: 10/05/2022 6:58:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY595 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6037148	.0408343	-.039977
Stddev	.0054400	.0011331	.000773
%RSD	.9010925	2.774753	1.932638

#1	.6010435	.0401239	-.039399
#2	.6001268	.0402380	-.039677
#3	.6099741	.0421410	-.040854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.435	39651.83	5556.488	1335.495	2165.344
Stddev	3.276	192.29	29.760	16.179	3.520
%RSD	.1754324	.4849507	.5355882	1.211435	.1625608

#1	1870.671	39848.03	5567.854	1352.524	2169.333
#2	1864.121	39643.77	5578.890	1320.328	2162.674
#3	1867.513	39463.69	5522.720	1333.633	2164.024

Sample Name: N4772-05 Acquired: 10/05/2022 7:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518617	.0039501	.2724332	-.012246	.0050850	72.92920	1.200491
Stddev	.0052338	.0011857	.0010442	.001776	.0026876	.50316	.005501
%RSD	10.09191	30.01614	.3832814	14.50262	52.85292	.6899279	.4581896

#1	.0554726	.0045139	.2723483	-.013547	.0033329	72.79481	1.201331
#2	.0458593	.0047486	.2735172	-.012967	.0081793	72.50688	1.194618
#3	.0542531	.0025877	.2714340	-.010223	.0037428	73.48591	1.205523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067092	.0179435	98.98285	.1310415	.0653766	.1602749	155.4720
Stddev	.0000850	.0000820	.67856	.0005382	.0005885	.0021240	1.0120
%RSD	1.266858	.4570035	.6855289	.4106855	.9002440	1.325233	.6509082

#1	.0066416	.0179896	98.98704	.1306962	.0652645	.1592723	154.9639
#2	.0066814	.0179921	98.30220	.1307666	.0648522	.1588377	154.8148
#3	.0068046	.0178488	99.65930	.1316615	.0660132	.1627146	156.6374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.721131	63.98833	.1947121	-.000635	.9660739	.2034109	1.944271
Stddev	.031315	.29131	.0004567	.000368	.0833344	.0056212	.018344
%RSD	.6632934	.4552567	.2345599	57.92373	8.626091	2.763449	.9434906

#1	4.718025	63.91583	.1946005	-.000328	.8765810	.1980785	1.923896
#2	4.691484	63.74012	.1943215	-.000534	.9801952	.2092821	1.949445
#3	4.753883	64.30905	.1952142	-.001042	1.041445	.2028722	1.959473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.371449	3.519523	-.185751	.0048848	.8881697	7.274976	-.001583
Stddev	.029528	.009639	.001766	.0003506	.0111855	.043267	.002263
%RSD	.6754845	.2738637	.9509095	7.177519	1.259388	.5947342	142.9628

#1	4.370601	3.523409	-.185230	.0052874	.8955993	7.248578	-.000014
#2	4.342354	3.526612	-.184304	.0047203	.8753052	7.251442	-.004178
#3	4.401392	3.508548	-.187719	.0046467	.8936044	7.324909	-.000558

Sample Name: N4772-05 Acquired: 10/05/2022 7:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY596 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6926689	.0542940	-.029286
Stddev	.0044826	.0025317	.000382
%RSD	.6471430	4.662995	1.303173

#1	.6905931	.0565664	-.028887
#2	.6896005	.0515650	-.029325
#3	.6978131	.0547506	-.029647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.108	40858.45	5736.571	1369.479	2056.524
Stddev	5.745	46.66	40.661	4.670	3.349
%RSD	.3032997	.1142060	.7088003	.3409806	.1628295

#1	1895.827	40807.87	5737.045	1372.711	2059.305
#2	1898.797	40899.82	5776.992	1371.600	2057.459
#3	1887.700	40867.65	5695.675	1364.125	2052.807

Sample Name: N4772-06 Acquired: 10/05/2022 7:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405569	.0030126	.1543851	-.017074	.0055040	79.72682	1.296377
Stddev	.0038952	.0016775	.0035860	.007666	.0013642	.11043	.014613
%RSD	9.604369	55.68391	2.322759	44.90128	24.78580	.1385129	1.127226

#1	.0409224	.0036797	.1579730	-.024567	.0043894	79.70337	1.282435
#2	.0442564	.0011041	.1508010	-.017408	.0050973	79.84709	1.311579
#3	.0364917	.0042539	.1543813	-.009246	.0070253	79.62999	1.295117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060324	.0096684	65.25290	.1264880	.0797219	.1324335	141.6639
Stddev	.0001028	.0000584	.77627	.0008133	.0006693	.0017163	.5191
%RSD	1.704563	.6040585	1.189635	.6430166	.8395785	1.295959	.3664181

#1	.0059137	.0097259	64.48696	.1264084	.0793094	.1319200	141.2312
#2	.0060949	.0096091	66.03910	.1273383	.0793622	.1343479	142.2394
#3	.0060886	.0096702	65.23265	.1257174	.0804942	.1310326	141.5210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680595	43.49627	.1592958	-.001143	.9617850	.1785890	1.582049
Stddev	.038404	.14107	.0008918	.000265	.1262448	.0021180	.019370
%RSD	.8205037	.3243272	.5598626	23.14649	13.12609	1.185969	1.224383

#1	4.655134	43.33583	.1600730	-.001071	.9842068	.1766209	1.593016
#2	4.724769	43.60088	.1583221	-.001437	1.075317	.1783157	1.593447
#3	4.661883	43.55210	.1594924	-.000923	.825832	.1808304	1.559683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.652803	2.451986	-.178763	.0029699	.6688550	2.792475	-.002378
Stddev	.011897	.001655	.003152	.0005643	.0048185	.033684	.000293
%RSD	.3256933	.0674982	1.763013	19.00072	.7204152	1.206259	12.34113

#1	3.665900	2.450089	-.177809	.0023222	.6734523	2.754240	-.002301
#2	3.649842	2.452731	-.176198	.0033555	.6638421	2.805412	-.002130
#3	3.642665	2.453137	-.182281	.0032321	.6692705	2.817773	-.002702

Sample Name: N4772-06 Acquired: 10/05/2022 7:06:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY597 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5123624	.0488164	-.037630
Stddev	.0009733	.0008659	.000801
%RSD	.1899709	1.773676	2.128925

#1	.5120788	.0487376	-.037326
#2	.5134461	.0497190	-.038539
#3	.5115624	.0479927	-.037026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.134	39462.44	5522.614	1333.415	2097.421
Stddev	4.148	156.78	79.404	8.717	3.696
%RSD	.2256402	.3973004	1.437805	.6537367	.1762043

#1	1835.619	39630.45	5611.863	1343.311	2095.967
#2	1842.921	39320.04	5496.183	1326.875	2101.623
#3	1835.862	39436.81	5459.796	1330.058	2094.674

Sample Name: CCV020 Acquired: 10/05/2022 7:10:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867395	4.816540	25.11357	5.002529	5.218397	421.2105	10.60352
Stddev	.023609	.010779	.04607	.020461	.022620	2.1337	.20004
%RSD	.4850458	.2237901	.1834611	.4090166	.4334651	.5065687	1.886549

#1	4.867211	4.804364	25.08482	4.981620	5.224104	423.6661	10.81598
#2	4.843879	4.820394	25.08917	5.003458	5.193470	420.1564	10.57576
#3	4.891096	4.824863	25.16671	5.022511	5.237616	419.8090	10.41880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5438459	2.446920	392.0504	16.81403	2.564836	15.14063	420.7025
Stddev	.0055417	.005246	8.3235	.01225	.004346	.04334	4.2790
%RSD	1.018984	.2143994	2.123066	.0728443	.1694402	.2862455	1.017113

#1	.5501910	2.442030	401.0402	16.80120	2.561558	15.18346	425.4422
#2	.5399558	2.446269	390.4996	16.81530	2.563185	15.09680	419.5415
#3	.5413909	2.452462	384.6114	16.82560	2.569766	15.14162	417.1237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77069	417.6862	2.534539	1.347794	406.1931	2.606182	14.48155
Stddev	.23184	4.6038	.001908	.005119	4.6224	.018346	.10461
%RSD	1.569568	1.102210	.0752975	.3797726	1.137976	.7039364	.7223973

#1	15.02723	422.6515	2.532385	1.345776	411.0533	2.625046	14.38627
#2	14.70866	416.8480	2.535212	1.353614	405.6737	2.605100	14.59350
#3	14.57617	413.5592	2.536020	1.343992	401.8524	2.588402	14.46487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.9622	5.218160	4.913628	5.381847	5.188548	5.082763	5.180329
Stddev	.7931	.022321	.056769	.016776	.009222	.054672	.012162
%RSD	.5020741	.4277633	1.155338	.3117136	.1777285	1.075638	.2347797

#1	158.7798	5.192694	4.978878	5.384749	5.189133	5.144648	5.187919
#2	157.9108	5.227454	4.886436	5.363809	5.197463	5.041016	5.166301
#3	157.1961	5.234333	4.875569	5.396982	5.179048	5.062627	5.186767

Sample Name: CCV020 Acquired: 10/05/2022 7:10:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.922590	5.467022	4.830068
Stddev	.053333	.115352	.139942
%RSD	1.083440	2.109952	2.897312

#1	4.983849	5.585667	4.930774
#2	4.897432	5.460126	4.889157
#3	4.886488	5.355273	4.670273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.814	31376.16	4548.359	999.7491	1672.309
Stddev	2.070	303.03	78.420	14.8535	1.004
%RSD	.1538110	.9658103	1.724146	1.485722	.0600263

#1	1343.556	31311.56	4470.300	990.7359	1671.517
#2	1347.621	31110.64	4547.641	991.6184	1671.972
#3	1346.265	31706.29	4627.136	1016.893	1673.438

Sample Name: CCB020 Acquired: 10/05/2022 7:14:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002007	.0014409	.0045783	.0057558	-.000519	.0038233	.0002559
Stddev	.003680	.0033187	.0002051	.0060507	.000055	.0108230	.0004126
%RSD	183.3471	230.3301	4.479143	105.1239	10.59327	283.0824	161.2081

#1	-.004306	-.002390	.0044176	.0102082	-.000480	.0067281	.0006263
#2	.002237	.003450	.0045081	-.001133	-.000582	-.008156	-.000189
#3	-.003953	.003262	.0048093	.008193	-.000495	.012897	.000330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0000824	.0014507	.0001749	.0005517	.0000344	.0037076
Stddev	.000032	.0000790	.0153786	.0003630	.0001977	.0014574	.0043449
%RSD	31.41556	95.86897	1060.093	207.6040	35.82892	4233.660	117.1896

#1	-.000139	.0001704	.0121817	-.000211	.0003646	.0008094	.0056957
#2	-.000079	.0000595	.0083383	.000509	.0007584	-.001647	.0067028
#3	-.000089	.0000174	-.016168	.000227	.0005321	.000941	-.001276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.019753	.0002218	.0002184	.2841952	.0020173	.0037140
Stddev	.000219	.016239	.0007476	.0003000	.2690775	.0012710	.0003482
%RSD	376.8095	82.20878	337.1570	137.3708	94.68052	63.00645	9.374987

#1	-.000253	-.030196	-.000086	.0002675	.2272842	.0026976	.0038994
#2	.000180	-.001044	.001074	-.000103	.5771759	.0005509	.0033123
#3	-.000102	-.028020	-.000323	.000491	.0481256	.0028034	.0039303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176394	.0004955	.0022257	.0013016	-.002055	-.004936	-.001846
Stddev	.0331768	.0007487	.0006561	.0003783	.002839	.000601	.001840
%RSD	188.0832	151.1021	29.47839	29.06261	138.1849	12.16854	99.69195

#1	-.013938	.0013551	.0022820	.0017372	.001175	-.004244	.000207
#2	.014644	-.000014	.0028519	.0010563	-.004158	-.005321	-.003348
#3	.052212	.000145	.0015433	.0011112	-.003181	-.005242	-.002396

Sample Name: CCB020 Acquired: 10/05/2022 7:14:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004277	.0002671	.0000854
Stddev	.0008690	.0022112	.0000746
%RSD	203.1909	827.7922	87.41511

#1	.0002499	-.001390	.0001626
#2	.0013719	.002778	.0000136
#3	-.000339	-.000587	.0000800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.920	34561.93	4798.293	1182.051	2289.210
Stddev	3.443	332.89	55.656	4.647	.941
%RSD	.2104551	.9631762	1.159908	.3931594	.0411239

#1	1632.479	34902.70	4734.030	1176.946	2289.701
#2	1639.365	34237.51	4829.940	1186.036	2289.805
#3	1635.915	34545.58	4830.910	1183.170	2288.125

Sample Name: N4772-07 Acquired: 10/05/2022 7:22:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306777	.0038827	.1556887	.0007119	.0042917	56.68872	1.466932
Stddev	.0009070	.0009637	.0018124	.0052868	.0008372	.24509	.018918
%RSD	2.956679	24.81868	1.164104	742.6229	19.50770	.4323368	1.289598

#1	.0316646	.0033590	.1547508	-.000812	.0036664	56.49577	1.462801
#2	.0298805	.0049949	.1577778	-.003646	.0039660	56.60589	1.450422
#3	.0304880	.0032944	.1545374	.006593	.0052429	56.96448	1.487574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053073	.0176583	27.71951	.0920052	.0535522	.0761614	92.28308
Stddev	.0000661	.0001172	.42239	.0011487	.0001722	.0028222	.87321
%RSD	1.245235	.6635418	1.523817	1.248514	.3214778	3.705557	.9462321

#1	.0052698	.0175538	27.62076	.0933137	.0537423	.0788738	91.74051
#2	.0052685	.0177850	27.35523	.0911629	.0534067	.0732409	91.81834
#3	.0053836	.0176362	28.18253	.0915390	.0535077	.0763696	93.29037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.794892	13.53918	.0856419	-.000117	.4666012	.1785080	1.986257
Stddev	.066094	.14097	.0007857	.000199	.1709496	.0017254	.018768
%RSD	.9726987	1.041189	.9174451	170.5604	36.63720	.9665456	.9449112

#1	6.770357	13.40178	.0848927	.000112	.6148183	.1801175	1.998207
#2	6.744574	13.53229	.0864596	-.000208	.2795877	.1766864	1.995940
#3	6.869745	13.68347	.0855735	-.000254	.5053977	.1787201	1.964625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.467361	1.981439	-.108369	.0028292	1.090411	4.733855	-.002314
Stddev	.104337	.006813	.001417	.0004004	.007242	.089743	.001645
%RSD	3.009109	.3438439	1.307623	14.15285	.6641145	1.895762	71.10955

#1	3.483675	1.977007	-.106851	.0032427	1.087047	4.683850	-.003109
#2	3.562579	1.978026	-.109657	.0028015	1.098722	4.680256	-.003411
#3	3.355828	1.989284	-.108601	.0024434	1.085463	4.837461	-.000422

Sample Name: N4772-07 Acquired: 10/05/2022 7:22:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY598 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6039932	.0318390	.0083020
Stddev	.0033682	.0006440	.0010714
%RSD	.5576559	2.022607	12.90487

#1	.6012954	.0321956	.0086925
#2	.6029160	.0310956	.0091234
#3	.6077683	.0322257	.0070902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.555	39007.48	5353.970	1321.495	2189.104
Stddev	6.536	318.41	74.173	10.465	6.370
%RSD	.3603810	.8162711	1.385392	.7918986	.2909985

#1	1813.049	38929.13	5367.730	1309.687	2195.758
#2	1820.329	38735.56	5420.300	1325.175	2188.493
#3	1807.287	39357.75	5273.880	1329.622	2183.061

Sample Name: N4772-08 Acquired: 10/05/2022 7:27:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY599 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810497	.0046827	.6840293	-.009965	.0046879	75.07010	1.257597
Stddev	.0032838	.0025079	.0016259	.003752	.0009374	.10815	.003355
%RSD	4.051634	53.55600	.2376900	37.65617	19.99645	.1440706	.2667639

#1	.0848374	.0055793	.6824238	-.005707	.0049569	75.02223	1.255034
#2	.0790030	.0018498	.6856748	-.011399	.0036454	74.99414	1.256363
#3	.0793086	.0066191	.6839893	-.012789	.0054614	75.19393	1.261394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093872	.0659929	37.52813	.1158050	.0559685	.2068959	123.2300
Stddev	.0002376	.0001368	.04613	.0007931	.0004058	.0021824	.2558
%RSD	2.530577	.2072744	.1229325	.6848655	.7251178	1.054813	.2075875

#1	.0091132	.0659901	37.48797	.1151396	.0563926	.2093968	123.0593
#2	.0095339	.0661311	37.51790	.1155927	.0555839	.2053775	123.1065
#3	.0095146	.0658576	37.57852	.1166827	.0559288	.2059133	123.5241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.614036	13.33094	.1212607	.0003162	5.484085	.2139338	7.303754
Stddev	.013302	.01790	.0004296	.0002817	.097175	.0037525	.062464
%RSD	.2369471	.1342865	.3542390	89.09811	1.771953	1.754051	.8552331

#1	5.608675	13.34227	.1212807	.0005331	5.475778	.2144309	7.325109
#2	5.604250	13.31030	.1216799	.0004176	5.585147	.2174130	7.352740
#3	5.629182	13.34024	.1208215	-.000002	5.391330	.2099575	7.233413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21732	3.620472	-.061972	.0082558	3.555799	4.542686	.0058600
Stddev	.06973	.007513	.001890	.0002805	.003052	.045004	.0005958
%RSD	.6824869	.2075124	3.050105	3.397367	.0858343	.9906940	10.16659

#1	10.15867	3.613806	-.063973	.0079701	3.554483	4.508727	.0058798
#2	10.29442	3.618997	-.061726	.0085308	3.559289	4.525599	.0064455
#3	10.19887	3.628613	-.060216	.0082664	3.553626	4.593731	.0052545

Sample Name: N4772-08 Acquired: 10/05/2022 7:27:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY599 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5891896	.0508311	.0086712
Stddev	.0005760	.0020867	.0000408
%RSD	.0977655	4.105187	.4710780

#1	.5887392	.0489534	.0086854
#2	.5889910	.0504622	.0087031
#3	.5898386	.0530776	.0086252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.006	39601.44	5550.270	1327.598	2149.687
Stddev	1.529	261.55	31.875	7.801	.988
%RSD	.0817719	.6604467	.5743053	.5875981	.0459821

#1	1868.920	39300.23	5570.002	1324.990	2149.644
#2	1869.344	39733.05	5567.313	1321.434	2148.720
#3	1871.755	39771.04	5513.497	1336.368	2150.696

Sample Name: N4772-09 Acquired: 10/05/2022 7:31:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430878	.0039950	.6483623	-.002902	.0075169	63.37340	1.251228
Stddev	.0017069	.0011909	.0022633	.003505	.0006250	.34786	.012014
%RSD	3.961343	29.80968	.3490816	120.7607	8.314389	.5489000	.9602123

#1	.0439054	.0026463	.6468858	.000648	.0081426	63.70376	1.264669
#2	.0411260	.0049015	.6472330	-.002995	.0068926	63.01035	1.241533
#3	.0442321	.0044372	.6509680	-.006359	.0075156	63.40608	1.247481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093788	.0421438	52.73831	.1047413	.0365826	.2096704	121.9081
Stddev	.0001523	.0001656	.61578	.0003180	.0001277	.0011749	.7786
%RSD	1.624302	.3930411	1.167614	.3035966	.3489902	.5603555	.6386732

#1	.0095093	.0419862	53.39083	.1044521	.0367299	.2106467	122.7696
#2	.0094156	.0423164	52.16741	.1046898	.0365138	.2083665	121.2547
#3	.0092114	.0421288	52.65671	.1050818	.0365041	.2099982	121.7001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916956	18.55594	.1106796	-.000093	1.724123	.1674738	6.472156
Stddev	.028116	.14069	.0001121	.000029	.189843	.0017833	.076341
%RSD	.9638865	.7581805	.1012870	31.63273	11.01101	1.064833	1.179526

#1	2.944131	18.71362	.1107448	-.000062	1.614927	.1654298	6.399690
#2	2.887985	18.44327	.1107439	-.000121	1.614106	.1687122	6.464923
#3	2.918754	18.51091	.1105502	-.000096	1.943334	.1682794	6.551856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.550493	3.043318	-.075656	.0074039	4.728001	2.872538	.0075731
Stddev	.012335	.017227	.004840	.0004195	.026694	.036930	.0010748
%RSD	.1883015	.5660462	6.397260	5.665559	.5645882	1.285614	14.19215

#1	6.563133	3.056917	-.081197	.0071236	4.724877	2.914931	.0068728
#2	6.538488	3.023946	-.072260	.0078861	4.703006	2.847354	.0088106
#3	6.549859	3.049091	-.073510	.0072019	4.756119	2.855328	.0070360

Sample Name: N4772-09 Acquired: 10/05/2022 7:31:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5981267	.0413988	.0492875
Stddev	.0032258	.0013581	.0008601
%RSD	.5393197	3.280587	1.745109

#1	.6018501	.0412748	.0483011
#2	.5961752	.0428146	.0496800
#3	.5963548	.0401069	.0498813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.225	39229.98	5448.826	1327.738	2149.292
Stddev	5.773	180.34	47.577	7.125	3.892
%RSD	.3135499	.4596961	.8731596	.5366447	.1810874

#1	1847.644	39048.82	5395.897	1330.514	2149.490
#2	1839.572	39409.49	5488.035	1333.057	2145.304
#3	1836.458	39231.64	5462.547	1319.642	2153.081

Sample Name: N4772-10 Acquired: 10/05/2022 7:35:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548266	.0030636	.5395190	-.007804	.0043443	79.68470	1.563183
Stddev	.0062645	.0027366	.0035031	.003547	.0034265	.25926	.022542
%RSD	11.42606	89.32776	.6492942	45.44340	78.87346	.3253633	1.442067

#1	.0483765	.0000384	.5402800	-.005783	.0081320	79.87317	1.582962
#2	.0608874	.0037853	.5425790	-.005730	.0014601	79.79190	1.567948
#3	.0552161	.0053670	.5356979	-.011899	.0034407	79.38903	1.538640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086069	.0376871	48.08586	.1207682	.0469483	.1753943	130.2876
Stddev	.0002058	.0001407	.64728	.0008600	.0002401	.0017736	.9922
%RSD	2.390895	.3734022	1.346099	.7120754	.5113496	1.011220	.7615780

#1	.0087039	.0375266	48.60844	.1197937	.0466817	.1735078	131.1512
#2	.0087464	.0377455	48.28733	.1214209	.0471473	.1756472	130.5080
#3	.0083706	.0377893	47.36180	.1210899	.0470160	.1770279	129.2037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.335750	14.76185	.1118615	.0000010	3.336617	.1894161	4.959448
Stddev	.051760	.09753	.0011734	.0001007	.123051	.0005422	.014084
%RSD	1.193794	.6606564	1.049000	10540.96	3.687890	.2862539	.2839863

#1	4.383686	14.82757	.1105652	.0001040	3.359672	.1896237	4.975001
#2	4.342697	14.80820	.1121679	-.000004	3.446509	.1898238	4.955791
#3	4.280868	14.64980	.1128513	-.000097	3.203669	.1888008	4.947554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.841550	3.896467	-.121587	.0048867	3.368381	3.418042	.0058485
Stddev	.051957	.019251	.003717	.0001841	.013200	.038490	.0019139
%RSD	.7594403	.4940643	3.056875	3.768023	.3918854	1.126098	32.72459

#1	6.802085	3.889675	-.125736	.0048246	3.357614	3.460477	.0049532
#2	6.822148	3.918193	-.118561	.0050939	3.383108	3.408270	.0045464
#3	6.900416	3.881533	-.120464	.0047417	3.364421	3.385379	.0080459

Sample Name: N4772-10 Acquired: 10/05/2022 7:35:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5775842	.0511242	.0531928
Stddev	.0043244	.0020020	.0011642
%RSD	.7487099	3.915972	2.188596

#1	.5807533	.0520797	.0522731
#2	.5793415	.0524695	.0528036
#3	.5726577	.0488235	.0545017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.884	39619.27	5499.319	1331.400	2144.336
Stddev	3.833	233.44	63.448	10.211	2.010
%RSD	.2042451	.5892158	1.153747	.7668995	.0937440

#1	1873.971	39871.08	5431.849	1320.834	2146.391
#2	1881.227	39576.67	5508.327	1341.214	2144.244
#3	1875.455	39410.07	5557.783	1332.153	2142.373

Sample Name: N4772-11 Acquired: 10/05/2022 7:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304144	.0021609	.4838927	-.005389	.0036405	67.93429	1.804777
Stddev	.0024377	.0015082	.0032947	.002955	.0000974	.43268	.027709
%RSD	8.015037	69.79270	.6808747	54.83432	2.675186	.6369035	1.535287

#1	.0332212	.0037993	.4810916	-.003022	.0036639	67.76260	1.796128
#2	.0291953	.0008307	.4830638	-.004443	.0035335	68.42646	1.835779
#3	.0288267	.0018527	.4875227	-.008701	.0037241	67.61381	1.782425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076749	.0228508	45.81822	.1102026	.0527125	.1264860	124.5012
Stddev	.0002619	.0000678	.87611	.0005104	.0001313	.0004459	1.3256
%RSD	3.412012	.2967452	1.912133	.4631093	.2490872	.3525216	1.064712

#1	.0076881	.0228921	45.79173	.1104469	.0525811	.1263081	124.3383
#2	.0079299	.0228878	46.70726	.1105449	.0527127	.1269934	125.9007
#3	.0074067	.0227725	44.95565	.1096160	.0528437	.1261566	123.2646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.032756	12.90018	.1205243	-.000184	2.304295	.2004553	3.384196
Stddev	.083826	.21535	.0007336	.000332	.233034	.0019751	.085384
%RSD	1.389511	1.669381	.6086524	180.3213	10.11303	.9853164	2.523011

#1	6.010157	12.77777	.1201857	-.000525	2.143627	.2010138	3.404513
#2	6.125565	13.14884	.1213661	.000138	2.197695	.2020911	3.290486
#3	5.962546	12.77394	.1200213	-.000165	2.571562	.1982611	3.457588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.785510	3.381685	-.110675	.0052911	4.720419	3.442327	.0095827
Stddev	.056132	.013248	.005237	.0001435	.009680	.097369	.0008562
%RSD	.9702126	.3917500	4.732179	2.713005	.2050679	2.828577	8.934449

#1	5.805783	3.376100	-.108242	.0051676	4.709243	3.410008	.0088113
#2	5.828690	3.372143	-.116686	.0054486	4.726154	3.551746	.0105039
#3	5.722059	3.396810	-.107097	.0052572	4.725861	3.365227	.0094329

Sample Name: N4772-11 Acquired: 10/05/2022 7:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5655730	.0429268	.1281610
Stddev	.0019107	.0018562	.0003029
%RSD	.3378373	4.324109	.2363198

#1	.5641154	.0434973	.1278694
#2	.5677361	.0444308	.1281398
#3	.5648675	.0408523	.1284740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.514	39394.89	5564.196	1329.685	2148.088
Stddev	2.555	414.36	114.020	17.674	1.811
%RSD	.1376390	1.051808	2.049167	1.329165	.0843160

#1	1853.972	38949.38	5572.952	1317.607	2149.170
#2	1859.082	39768.75	5446.051	1349.970	2149.097
#3	1856.489	39466.54	5673.585	1321.479	2145.997

Sample Name: N4772-12 Acquired: 10/05/2022 7:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786702	.0042663	.8025380	-.005804	.0061654	58.07968	1.170341
Stddev	.0018157	.0032718	.0020187	.001861	.0022593	.12322	.006976
%RSD	2.307987	76.68877	.2515410	32.05977	36.64400	.2121649	.5961033

#1	.0778158	.0021363	.8003093	-.005986	.0053222	58.08383	1.178361
#2	.0774393	.0080335	.8042439	-.007567	.0087250	58.20077	1.166990
#3	.0807555	.0026291	.8030607	-.003859	.0044490	57.95443	1.165673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063684	.0335033	51.70978	.1141010	.0444738	.2066073	112.1929
Stddev	.0000923	.0001376	.33270	.0002193	.0005009	.0018412	.2716
%RSD	1.448573	.4107178	.6433977	.1921749	1.126212	.8911393	.2420474

#1	.0064737	.0336501	52.08975	.1143515	.0446176	.2082124	112.3829
#2	.0063299	.0334827	51.56889	.1140075	.0439167	.2045975	112.3139
#3	.0063017	.0333772	51.47071	.1139440	.0448870	.2070120	111.8819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622529	17.73546	.1050927	.0007890	.5817590	.1620660	5.213912
Stddev	.015106	.10284	.0002598	.0003967	.1544958	.0041043	.114511
%RSD	.4169941	.5798823	.2472376	50.28114	26.55667	2.532492	2.196267

#1	3.638384	17.80842	.1049331	.0012382	.6700074	.1668001	5.142541
#2	3.620898	17.78013	.1049525	.0006422	.4033659	.1595082	5.345995
#3	3.608305	17.61783	.1053925	.0004866	.6719035	.1598896	5.153199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.634487	5.835430	-.101696	.0046638	3.776196	3.118031	.0061282
Stddev	.061902	.026107	.001114	.0001413	.030656	.037872	.0006259
%RSD	.7169196	.4473854	1.095875	3.028812	.8118192	1.214620	10.21415

#1	8.693072	5.807292	-.101068	.0047270	3.740886	3.146380	.0067273
#2	8.569729	5.840132	-.101038	.0045020	3.796016	3.075019	.0061787
#3	8.640660	5.858867	-.102983	.0047624	3.791687	3.132692	.0054785

Sample Name: N4772-12 Acquired: 10/05/2022 7:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6290933	.0339149	.0177502
Stddev	.0042067	.0012034	.0003057
%RSD	.6686900	3.548314	1.722439

#1	.6316072	.0325439	.0174200
#2	.6314360	.0347965	.0178073
#3	.6242369	.0344042	.0180234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.299	38904.89	5325.933	1314.299	2152.088
Stddev	4.235	237.49	39.163	11.388	3.049
%RSD	.2339201	.6104323	.7353288	.8664789	.1416932

#1	1814.307	38970.03	5287.874	1317.936	2154.854
#2	1810.722	38641.63	5366.114	1301.536	2148.818
#3	1805.869	39103.01	5323.811	1323.424	2152.591

Sample Name: N4772-13 Acquired: 10/05/2022 7:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831655	.0050236	1.487090	-.007399	.0086109	67.77765	1.443462
Stddev	.0015461	.0019436	.007532	.002531	.0021504	.11009	.012437
%RSD	1.859079	38.68843	.5064810	34.21375	24.97293	.1624276	.8615993

#1	.0825921	.0057875	1.492153	-.010318	.0064852	67.71788	1.436614
#2	.0849164	.0064692	1.478435	-.005800	.0107852	67.90469	1.457817
#3	.0819880	.0028142	1.490683	-.006079	.0085623	67.71037	1.435953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081234	.0581247	81.60017	.1293385	.0519282	.2606242	131.4671
Stddev	.0000490	.0001355	.59034	.0008167	.0002024	.0013193	.5368
%RSD	.6026520	.2331463	.7234550	.6314303	.3897190	.5062045	.4082953

#1	.0080727	.0582643	81.26812	.1302811	.0517580	.2597534	131.3048
#2	.0081704	.0581161	82.28176	.1288447	.0518746	.2599770	132.0663
#3	.0081273	.0579937	81.25062	.1288896	.0521520	.2621421	131.0302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.521833	24.58013	.1337738	.0005976	1.005498	.1809700	8.511025
Stddev	.025453	.13896	.0003567	.0003517	.171190	.0013745	.091082
%RSD	.5628977	.5653149	.2666591	58.85187	17.02543	.7595373	1.070169

#1	4.509233	24.47023	.1341837	.0004599	1.178253	.1797203	8.429766
#2	4.551129	24.73632	.1335341	.0009972	.835917	.1824422	8.493829
#3	4.505138	24.53384	.1336035	.0003355	1.002324	.1807475	8.609479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.983753	7.827173	-.127211	.0057627	4.685416	2.982075	.0154814
Stddev	.122341	.017112	.006185	.0007368	.032366	.045367	.0010678
%RSD	1.225396	.2186168	4.862292	12.78597	.6907809	1.521324	6.897275

#1	10.05293	7.840083	-.131483	.0065657	4.722734	3.012572	.0143696
#2	10.05584	7.833671	-.130030	.0051176	4.668504	3.003713	.0155757
#3	9.84250	7.807764	-.120118	.0056049	4.665009	2.929940	.0164989

Sample Name: N4772-13 Acquired: 10/05/2022 7:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6766220	.0432443	.0520509
Stddev	.0018086	.0013266	.0007382
%RSD	.2673043	3.067746	1.418321

#1	.6745673	.0444081	.0528465
#2	.6773255	.0417998	.0513880
#3	.6779732	.0435250	.0519183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.854	39521.39	5585.830	1333.362	2114.280
Stddev	4.511	190.88	65.531	9.385	5.319
%RSD	.2442658	.4829827	1.173171	.7038476	.2515945

#1	1849.450	39338.99	5567.876	1341.292	2113.751
#2	1849.467	39505.43	5531.146	1323.001	2119.843
#3	1841.645	39719.75	5658.467	1335.794	2109.244

Sample Name: N4772-14 Acquired: 10/05/2022 7:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076859	.0043859	3.811581	-.016119	.0097103	70.79084
Stddev	.0007215	.0023508	.005900	.001970	.0011246	.23851
%RSD	.6699531	53.59888	.1547969	12.21977	11.58132	.3369183

#1	.1071737	.0052639	3.812959	-.018382	.0102447	70.87556
#2	.1085110	.0017224	3.805114	-.015185	.0084181	70.97542
#3	.1073730	.0061712	3.816671	-.014790	.0104680	70.52154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625653	.0103689	.0699793	103.0196	.1352857	.0553957
Stddev	.009042	.0001015	.0001918	.7649	.0001407	.0002217
%RSD	.5561824	.9788381	.2740800	.7424416	.1039883	.4001967

#1	1.628875	.0104854	.0700452	103.5417	.1351342	.0551625
#2	1.632643	.0103212	.0697632	103.3754	.1354121	.0556037
#3	1.615442	.0103000	.0701295	102.1417	.1353109	.0554209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829462	156.6603	4.386610	32.23583	.1540850	-.000062
Stddev	.0010482	.5144	.029976	.09479	.0005419	.000088
%RSD	.3704734	.3283398	.6833476	.2940620	.3516684	142.3571

#1	.2838777	157.0001	4.402779	32.26202	.1539037	-.000134
#2	.2831496	156.9123	4.405031	32.31477	.1536569	-.000089
#3	.2818111	156.0685	4.352022	32.13069	.1546942	.000037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286388	.2073238	9.717328	10.12867	F 12.60778	-.141164
Stddev	.123428	.0018123	.062543	.06342	.02080	.001776
%RSD	9.594921	.8741402	.6436260	.6261745	.1649890	1.258148

#1	1.269157	.2094056	9.779110	10.20108	12.58606	-.139292
#2	1.417526	.2064677	9.718823	10.08298	12.60974	-.142826
#3	1.172481	.2060982	9.654051	10.10195	12.62753	-.141374

Sample Name: N4772-14 Acquired: 10/05/2022 7:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116016	4.422636	2.630990	.0294803	.6680673	.0463990
Stddev	.0002332	.018745	.013488	.0023330	.0024780	.0018274
%RSD	2.010451	.4238465	.5126715	7.913845	.3709215	3.938507

#1	.0118571	4.416101	2.618333	.0314035	.6689995	.0465052
#2	.0115478	4.408034	2.645179	.0268850	.6699441	.0481710
#3	.0114000	4.443774	2.629456	.0301525	.6652584	.0445208

Elem	Sr4077
Units	ppm
Avg	.0545841
Stddev	.0005095
%RSD	.9333945

#1	.0546946
#2	.0550292
#3	.0540284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.618	40431.46	5841.463	1360.771	2094.946
Stddev	3.847	230.37	37.999	20.612	1.758
%RSD	.2022189	.5697821	.6505094	1.514757	.0839382

#1	1901.256	40459.64	5820.620	1346.218	2094.047
#2	1899.637	40188.30	5818.446	1351.736	2096.972
#3	1906.961	40646.45	5885.323	1384.358	2093.818

Sample Name: N4772-15 Acquired: 10/05/2022 7:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483146	.0038700	.4378891	-.003925	.0034471	51.99715	1.144268
Stddev	.0058696	.0016301	.0020228	.004778	.0014233	.13835	.004580
%RSD	12.14874	42.12195	.4619486	121.7127	41.29008	.2660778	.4002531

#1	.0419495	.0020425	.4356036	-.002013	.0048234	51.89321	1.147229
#2	.0535137	.0051742	.4394495	-.009363	.0019810	51.94405	1.138993
#3	.0494807	.0043934	.4386141	-.000400	.0035370	52.15418	1.146583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053189	.0312623	37.22441	.0877793	.0452629	.1116031	92.38199
Stddev	.0000794	.0001025	.18741	.0006760	.0004603	.0009843	.35455
%RSD	1.492212	.3279444	.5034631	.7701275	1.016965	.8819819	.3837911

#1	.0053818	.0313384	37.30973	.0882326	.0453130	.1104812	92.42241
#2	.0052297	.0313026	37.00952	.0870023	.0456960	.1123220	92.00895
#3	.0053451	.0311457	37.35398	.0881029	.0447795	.1120061	92.71460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262581	14.06362	.0798351	.0001205	.5727621	.1521748	3.308108
Stddev	.025091	.10173	.0003872	.0004156	.0250775	.0035396	.048678
%RSD	.5886412	.7233678	.4850126	344.9566	4.378350	2.326028	1.471476

#1	4.268408	14.06082	.0802162	-.000356	.5924856	.1560137	3.270745
#2	4.235089	13.96332	.0798470	.000313	.5812612	.1490404	3.363156
#3	4.284247	14.16672	.0794420	.000405	.5445395	.1514702	3.290423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342256	4.210456	-.092762	.0035060	1.762691	2.655295	.0303684
Stddev	.074860	.015382	.001676	.0002936	.022302	.022530	.0003745
%RSD	1.401280	.3653362	1.806705	8.373105	1.265202	.8484838	1.233275

#1	5.364975	4.207148	-.091020	.0038411	1.769875	2.667623	.0305405
#2	5.403125	4.196997	-.092902	.0032941	1.737683	2.629291	.0306260
#3	5.258669	4.227223	-.094363	.0033827	1.780515	2.668971	.0299388

Sample Name: N4772-15 Acquired: 10/05/2022 7:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5078063	.0256796	.0121670
Stddev	.0017092	.0011174	.0002944
%RSD	.3365930	4.351470	2.419380

#1	.5061165	.0264589	.0119561
#2	.5077679	.0243994	.0125033
#3	.5095344	.0261806	.0120417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.607	38290.30	5359.334	1303.339	2177.075
Stddev	.703	256.41	25.083	13.576	1.661
%RSD	.0391921	.6696452	.4680321	1.041647	.0763007

#1	1793.523	38319.45	5355.438	1312.772	2178.878
#2	1792.949	38020.56	5386.137	1287.779	2175.608
#3	1794.348	38530.89	5336.426	1309.466	2176.738

Sample Name: N4772-16 Acquired: 10/05/2022 7:59:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628839	.0019614	1.107695	-.011763	.0057603	64.26242	1.223765
Stddev	.0035028	.0019951	.003476	.005893	.0022685	.09685	.002854
%RSD	5.570291	101.7190	.3137953	50.09201	39.38072	.1507145	.2332184

#1	.0659367	.0035438	1.111146	-.015130	.0072298	64.18724	1.224490
#2	.0590597	-.000280	1.104195	-.015201	.0069034	64.37171	1.226186
#3	.0636553	.002620	1.107745	-.004959	.0031477	64.22831	1.220618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077359	.0681153	60.04832	.1187230	.0692157	.2279174	137.8133
Stddev	.0000797	.0000814	.21794	.0012834	.0003620	.0030032	.5159
%RSD	1.030790	.1195659	.3629438	1.081022	.5230217	1.317690	.3743160

#1	.0076746	.0682051	60.09561	.1200368	.0695051	.2298620	137.3403
#2	.0077069	.0680462	60.23874	.1174722	.0688098	.2294317	138.3634
#3	.0078260	.0680947	59.81062	.1186600	.0693322	.2244584	137.7361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.835398	17.03702	.1355805	.0015457	.6290108	.1802343	8.613724
Stddev	.012154	.03497	.0006069	.0003221	.1949261	.0026277	.016920
%RSD	.3168806	.2052530	.4476679	20.84026	30.98931	1.457960	.1964329

#1	3.840264	17.02641	.1350158	.0011846	.5408649	.1772151	8.619626
#2	3.844364	17.07607	.1355033	.0018036	.4937267	.1814826	8.626903
#3	3.821565	17.00859	.1362223	.0016487	.8524407	.1820052	8.594644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.241036	5.698820	-.161213	.0055908	2.258624	2.644424	.0188905
Stddev	.059631	.003206	.001843	.0003859	.006610	.013247	.0009245
%RSD	.8235079	.0562510	1.143276	6.902378	.2926411	.5009322	4.894034

#1	7.176833	5.698483	-.163005	.0054377	2.266148	2.635992	.0186262
#2	7.294685	5.695796	-.159323	.0060298	2.253754	2.659692	.0181270
#3	7.251591	5.702180	-.161311	.0053050	2.255969	2.637587	.0199184

Sample Name: N4772-16 Acquired: 10/05/2022 7:59:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5A7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7599735	.0429053	.0106056
Stddev	.0036439	.0012160	.0004901
%RSD	.4794713	2.834146	4.621328

#1	.7636868	.0416151	.0110312
#2	.7598303	.0440302	.0100698
#3	.7564033	.0430706	.0107159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.798	38725.63	5458.934	1311.946	2135.448
Stddev	3.832	184.70	43.521	11.141	5.139
%RSD	.2089405	.4769513	.7972413	.8492054	.2406612

#1	1830.719	38569.70	5470.375	1306.519	2130.059
#2	1838.089	38929.61	5410.836	1304.558	2140.294
#3	1832.587	38677.59	5495.592	1324.761	2135.992

Sample Name: N4772-17 Acquired: 10/05/2022 8:03:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378830	-.000585	.7409729	-.008853	.0084248	43.73907	.7592240
Stddev	.0053115	.001867	.0027345	.003579	.0010166	.13056	.0084380
%RSD	14.02069	319.3587	.3690423	40.43027	12.06694	.2984945	1.111400

#1	.0346026	.000888	.7436238	-.007178	.0095895	43.74199	.7588096
#2	.0350354	-.002685	.7381618	-.006418	.0077153	43.60708	.7510009
#3	.0440111	.000043	.7411332	-.012963	.0079697	43.86815	.7678616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101187	.0357815	52.57370	.0682952	.0392441	.2454413	122.6498
Stddev	.0001672	.0001430	.79997	.0007004	.0004268	.0018161	1.0047
%RSD	1.651992	.3997296	1.521614	1.025488	1.087655	.7399392	.8191641

#1	.0101561	.0359464	52.52323	.0690779	.0388517	.2459028	122.5219
#2	.0099361	.0356913	51.80016	.0677277	.0391819	.2469822	121.7152
#3	.0102641	.0357069	53.39770	.0680801	.0396986	.2434390	123.7124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450614	17.92010	.0965731	.0005229	1.076982	.1446874	11.41625
Stddev	.026512	.18924	.0003491	.0005615	.172817	.0013630	.08193
%RSD	1.081870	1.055997	.3615011	107.3716	16.04645	.9420464	.7176836

#1	2.448939	17.84840	.0962207	.0007942	1.243773	.1459609	11.32242
#2	2.424979	17.77719	.0965798	-.000123	1.088462	.1432497	11.47369
#3	2.477924	18.13471	.0969188	.000897	.898711	.1448515	11.45263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.551845	3.519822	-.002250	.0116758	4.109701	2.737525	.0229556
Stddev	.059173	.022882	.001883	.0001216	.029713	.044393	.0008923
%RSD	.9031454	.6501013	83.71056	1.041300	.7229984	1.621654	3.887197

#1	6.619616	3.524041	-.000186	.0115683	4.129665	2.774325	.0228067
#2	6.510426	3.495124	-.002689	.0118077	4.075554	2.688221	.0221471
#3	6.525492	3.540302	-.003874	.0116513	4.123884	2.750030	.0239130

Sample Name: N4772-17 Acquired: 10/05/2022 8:03:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5A8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5989773	.0231480	-.016713
Stddev	.0078126	.0025231	.001144
%RSD	1.304325	10.89989	6.842075

#1	.5995412	.0259892	-.016668
#2	.5908981	.0211691	-.015593
#3	.6064927	.0222856	-.017879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.244	38266.19	5388.542	1287.955	2160.018
Stddev	1.947	148.73	32.169	7.505	3.400
%RSD	.1085910	.3886721	.5969871	.5827282	.1573844

#1	1793.928	38435.45	5385.363	1296.338	2158.959
#2	1791.047	38156.41	5422.182	1281.860	2157.275
#3	1794.758	38206.69	5358.081	1285.667	2163.821

Sample Name: N4772-18 Acquired: 10/05/2022 8:07:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386850	.0064166	1.857640	-.057058	.0201604	73.72887
Stddev	.0066720	.0031600	.004373	.006230	.0005834	.47008
%RSD	4.810912	49.24734	.2354113	10.91909	2.893915	.6375777

#1	.1427619	.0100647	1.857435	-.050414	.0196927	73.59527
#2	.1309853	.0046615	1.853373	-.062769	.0208142	74.25128
#3	.1423078	.0045238	1.862112	-.057991	.0199743	73.34005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444932	.0277544	.2390007	104.5142	.0812205	.1474004
Stddev	.024100	.0003908	.0004058	1.8629	.0002675	.0004655
%RSD	1.667926	1.408052	.1697729	1.782471	.3293174	.3158141

#1	1.436989	.0274576	.2390643	104.0337	.0810079	.1469085
#2	1.472002	.0281972	.2385669	106.5703	.0811328	.1478340
#3	1.425806	.0276084	.2393709	102.9386	.0815208	.1474587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010960	461.3801	4.420601	26.31677	.3869553	-.001525
Stddev	.011038	3.2957	.058175	.24396	.0009241	.000954
%RSD	.5489125	.7143176	1.316007	.9270153	.2388157	62.56266

#1	2.019962	459.4940	4.400533	26.20445	.3868604	-.002343
#2	2.014274	465.1856	4.486154	26.59667	.3879233	-.000477
#3	1.998644	459.4607	4.375116	26.14921	.3860824	-.001755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917592	.2458518	F 94.37887	7.166779	4.925951	-.000786
Stddev	.062995	.0068170	.83550	.004447	.033270	.009159
%RSD	2.159155	2.772795	.8852627	.0620464	.6754005	1164.572

#1	2.982181	.2381852	94.00056	7.165840	4.907930	.004430
#2	2.914272	.2512305	93.79944	7.162877	4.905579	-.011362
#3	2.856322	.2481397	95.33661	7.171621	4.964344	.004573

Sample Name: N4772-18 Acquired: 10/05/2022 8:07:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354056	8.389926	3.880803	.0091249	1.093644	.0497080
Stddev	.0003509	.036477	.050177	.0027005	.014028	.0025251
%RSD	.9911951	.4347737	1.292957	29.59446	1.282697	5.079862

#1	.0355099	8.358431	3.854635	.0112125	1.091195	.0497738
#2	.0350144	8.381453	3.938654	.0060751	1.108736	.0521996
#3	.0356926	8.429894	3.849118	.0100870	1.081002	.0471507

Elem	Sr4077
Units	ppm
Avg	-.259986
Stddev	.003682
%RSD	1.416327

#1	-.257658
#2	-.264232
#3	-.258069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.426	41461.66	5783.390	1380.081	2045.592
Stddev	2.247	394.01	58.400	4.178	3.393
%RSD	.1183360	.9503021	1.009784	.3027382	.1658713

#1	1896.763	41014.25	5766.390	1375.270	2047.842
#2	1900.982	41756.86	5735.376	1382.795	2047.244
#3	1897.534	41613.87	5848.403	1382.178	2041.689

Sample Name: N4772-19 Acquired: 10/05/2022 8:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308007	.0032625	.5211011	-.007045	.0052425	61.51929	1.230643
Stddev	.0052026	.0028431	.0017399	.005230	.0008681	.19244	.001892
%RSD	16.89112	87.14450	.3338970	74.22533	16.55920	.3128125	.1537707

#1	.0367851	.0060675	.5190931	-.004520	.0062319	61.41376	1.231455
#2	.0273532	.0033372	.5221631	-.003558	.0048873	61.74141	1.231994
#3	.0282638	.0003828	.5220471	-.013058	.0046084	61.40271	1.228480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075176	.0240755	44.62520	.0861571	.0367141	.1667208	120.4553
Stddev	.0000757	.0000800	.11704	.0006719	.0005702	.0018568	.2342
%RSD	1.006409	.3323319	.2622805	.7798854	1.553061	1.113692	.1943884

#1	.0075964	.0241073	44.68557	.0855585	.0369404	.1686793	120.2964
#2	.0074455	.0239844	44.69974	.0860288	.0360655	.1649861	120.7242
#3	.0075110	.0241347	44.49030	.0868839	.0371365	.1664971	120.3452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092363	14.16121	.0811460	-.000369	.8236946	.1696495	7.863948
Stddev	.011354	.06579	.0008835	.000343	.0846069	.0027204	.073802
%RSD	.3671701	.4645482	1.088759	92.96074	10.27164	1.603523	.9384877

#1	3.081889	14.08724	.0815112	-.000054	.9109162	.1676179	7.799790
#2	3.104430	14.21318	.0801385	-.000736	.7419705	.1727401	7.847452
#3	3.090771	14.18320	.0817883	-.000319	.8181972	.1685906	7.944602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268646	2.186520	-.039176	.0074023	2.249107	7.766669	-.000090
Stddev	.046267	.005586	.003061	.0002624	.019512	.053258	.000727
%RSD	.8781576	.2554572	7.812777	3.544681	.8675275	.6857201	810.1929

#1	5.320294	2.182411	-.041779	.0070995	2.269748	7.805684	.000739
#2	5.230991	2.184270	-.039944	.0075621	2.230965	7.788329	-.000391
#3	5.254652	2.192880	-.035804	.0075454	2.246608	7.705994	-.000617

Sample Name: N4772-19 Acquired: 10/05/2022 8:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7420509	.0410055	-.009143
Stddev	.0028205	.0012174	.000075
%RSD	.3800942	2.968998	.8191398

#1	.7451583	.0423518	-.009059
#2	.7413415	.0406825	-.009201
#3	.7396527	.0399821	-.009170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.486	38487.41	5447.707	1296.047	2169.661
Stddev	2.462	449.50	7.978	10.951	3.448
%RSD	.1360572	1.167905	.1464448	.8449499	.1589017

#1	1810.146	38709.34	5445.946	1302.514	2165.680
#2	1811.550	38782.78	5456.419	1302.224	2171.601
#3	1806.761	37970.11	5440.757	1283.403	2171.701

Sample Name: CCV021 Acquired: 10/05/2022 8:15:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809647	4.744549	25.16943	4.935209	5.240655	421.9182	10.71740
Stddev	.029265	.014133	.05751	.009684	.009366	1.3415	.11065
%RSD	.6084544	.2978723	.2284985	.1962191	.1787174	.3179578	1.032427

#1	4.786622	4.741288	25.14957	4.924694	5.236834	421.4690	10.64342
#2	4.799740	4.732332	25.12449	4.937170	5.233803	423.4267	10.84460
#3	4.842579	4.760027	25.23424	4.943761	5.251327	420.8590	10.66417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5448288	2.440770	394.8571	16.87332	2.586259	15.26556	421.7827
Stddev	.0039081	.004575	3.4311	.01301	.008739	.03031	2.5814
%RSD	.7173061	.1874460	.8689380	.0770792	.3379138	.1985538	.6120274

#1	.5413737	2.440620	392.6042	16.88742	2.582503	15.24691	419.4210
#2	.5490703	2.436271	398.8058	16.86179	2.580027	15.30054	424.5385
#3	.5440424	2.445418	393.1612	16.87074	2.596249	15.24924	421.3887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86364	419.4519	2.554821	1.350362	410.9538	2.623600	14.60890
Stddev	.13350	2.8974	.007916	.004810	2.3092	.015552	.00955
%RSD	.8981982	.6907661	.3098522	.3562320	.5619090	.5927586	.0653379

#1	14.75867	416.8019	2.552978	1.345245	409.4434	2.606863	14.61477
#2	15.01390	422.5456	2.547989	1.351047	413.6120	2.637605	14.59788
#3	14.81836	419.0082	2.563496	1.354792	409.8061	2.626331	14.61404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.6643	5.164653	4.889204	5.343168	5.141552	5.096102	5.183662
Stddev	.4624	.022414	.046496	.012726	.008690	.038717	.026221
%RSD	.2914059	.4339941	.9509906	.2381822	.1690156	.7597448	.5058414

#1	158.2896	5.165228	4.844915	5.357528	5.131574	5.069615	5.171220
#2	158.5222	5.141957	4.937630	5.333286	5.145615	5.140536	5.165978
#3	159.1810	5.186775	4.885067	5.338690	5.147466	5.078155	5.213788

Sample Name: CCV021 Acquired: 10/05/2022 8:15:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978575	5.469543	4.823782
Stddev	.031439	.052901	.066930
%RSD	.6314789	.9671902	1.387490

#1	4.964323	5.439664	4.748075
#2	5.014615	5.530623	4.875086
#3	4.956786	5.438342	4.848184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.724	31430.21	4567.389	998.3071	1671.544
Stddev	3.486	126.68	23.880	2.9361	3.926
%RSD	.2574923	.4030526	.5228297	.2941098	.2348707

#1	1349.727	31418.52	4591.397	998.4113	1669.972
#2	1356.133	31562.34	4543.640	1001.190	1676.012
#3	1355.313	31309.79	4567.129	995.320	1668.647

Sample Name: CCB021 Acquired: 10/05/2022 8:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001390	.0015059	.0048237	.0108505	-.002218	.0327880	.0000683
Stddev	.003910	.0044006	.0023140	.0030798	.002090	.0077752	.0001357
%RSD	281.3227	292.2305	47.97093	28.38356	94.25170	23.71353	198.7911

#1	-.003503	.0065817	.0072477	.0094051	-.000260	.0378947	-.000060
#2	.003122	-.000825	.0045854	.0143871	-.004420	.0366296	.000210
#3	-.003788	-.001239	.0026382	.0087593	-.001974	.0238397	.000054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000547	.0034203	-.000481	.0002857	-.001933	-.002589
Stddev	.000037	.0000919	.0132652	.000526	.0001464	.002139	.001385
%RSD	109.4863	167.8697	387.8375	109.4376	51.22732	110.6624	53.51399

#1	.000002	-.000012	.0000962	-.000071	.0003883	-.004402	-.004188
#2	-.000031	.000160	.0180314	-.001074	.0003507	-.000679	-.001743
#3	-.000072	.000017	-.007867	-.000297	.0001181	-.000716	-.001835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.002954	-.000289	-.000069	.2339058	-.000013	-.000149
Stddev	.000683	.002800	.000417	.000502	.1412261	.001874	.001284
%RSD	232.7359	94.77869	144.5169	731.2089	60.37732	14429.72	864.2124

#1	.000003	-.004301	-.000628	-.000426	.2016732	-.000901	.001263
#2	.000191	-.004827	-.000415	.000505	.1115823	.002140	-.001247
#3	-.001075	.000265	.000177	-.000285	.3884620	-.001278	-.000461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042827	.0020905	-.002233	.0004118	-.002689	-.005132	-.000907
Stddev	.092128	.0019918	.000453	.0001543	.011906	.001074	.001270
%RSD	215.1190	95.27999	20.26807	37.47014	442.7367	20.92286	140.0268

#1	.062349	.0010013	-.001823	.0004541	.006876	-.005706	-.002254
#2	-.109241	.0043893	-.002158	.0002408	.001080	-.005795	-.000737
#3	-.081587	.0008808	-.002719	.0005406	-.016024	-.003893	.000270

Sample Name: CCB021 Acquired: 10/05/2022 8:23:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013950	-.001036	-.000006
Stddev	.0006521	.000748	.000078
%RSD	46.74209	72.16359	1236.805

#1	.0015347	-.000288	.000031
#2	.0006844	-.001038	.000046
#3	.0019659	-.001784	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.820	34352.32	4833.923	1169.430	2280.644
Stddev	4.457	153.32	23.672	19.896	1.737
%RSD	.2716145	.4463181	.4897037	1.701339	.0761659

#1	1643.787	34175.33	4834.270	1148.483	2282.622
#2	1642.978	34444.45	4810.080	1188.075	2279.369
#3	1635.695	34437.17	4857.420	1171.731	2279.939