

Sample Name: S0 Acquired: 10/19/2022 12:25:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	-.00039	-.00089	-.00035	.00023	.00080	-.00056	.00385	-.00171
Stddev	.00014	.00007	.00059	.00038	.00035	.00033	.00103	.00016
%RSD	35.159	8.0261	165.92	168.25	43.941	59.489	26.628	9.4574
#1	-.00033	-.00088	-.00099	.00044	.00060	-.00018	.00271	-.00189
#2	-.00030	-.00082	-.00023	.00045	.00120	-.00074	.00469	-.00167
#3	-.00055	-.00096	.00016	-.00021	.00059	-.00076	.00416	-.00157
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	.00076	.00150	.00003	-.00005	.00201	.00078	.00024	-.00003
Stddev	.00016	.00037	.00012	.00008	.00028	.00018	.00037	.00015
%RSD	21.373	24.942	349.05	160.00	13.946	23.387	157.43	531.99
#1	.00057	.00135	-.00010	-.00007	.00177	.00087	.00017	-.00019
#2	.00084	.00193	.00014	-.00013	.00232	.00089	.00064	.00004
#3	.00086	.00123	.00006	.00004	.00194	.00057	-.00010	.00008
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	-.00238	-.00078	-.00127	-.00032	-.00026	.01885	-.00104	.00720
Stddev	.00034	.00003	.00025	.00008	.00086	.00207	.00005	.00070
%RSD	14.116	4.0247	19.913	24.712	331.23	10.978	4.3671	9.7199
#1	-.00206	-.00081	-.00139	-.00025	-.00012	.01647	-.00101	.00639
#2	-.00236	-.00077	-.00144	-.00041	-.00118	.02014	-.00110	.00759
#3	-.00273	-.00075	-.00098	-.00031	.00052	.01995	-.00102	.00763
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	.00066	.00024	.00439	.00026	.00118	.00652	.00074	
Stddev	.00027	.00007	.00039	.00015	.00049	.00093	.00035	
%RSD	40.076	30.593	8.8277	58.863	41.662	14.272	47.900	
#1	.00092	.00031	.00398	.00034	.00154	.00548	.00061	
#2	.00067	.00025	.00444	.00008	.00139	.00728	.00114	
#3	.00039	.00016	.00475	.00036	.00062	.00680	.00047	

Sample Name: S0 Acquired: 10/19/2022 12:25:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	1322.5	40118.	6186.6	1303.6	2052.3
Stddev	3.8	378.	43.3	5.2	1.0
%RSD	.28420	.94101	.69996	.39926	.04827
#1	1326.7	40313.	6223.7	1299.3	2052.6
#2	1319.5	40358.	6197.1	1302.1	2051.2
#3	1321.2	39682.	6139.1	1309.4	2053.1

Sample Name: S1 Acquired: 10/19/2022 12:29:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	.00033	.00125	.00177	.00273	.01502	.02658	.94295	.02733
Stddev	.00006	.00013	.00057	.00013	.00053	.00123	.02373	.00065
%RSD	18.837	10.426	32.207	4.6632	3.5239	4.6213	2.5167	2.3700
#1	.00039	.00125	.00128	.00270	.01558	.02775	.97032	.02805
#2	.00026	.00111	.00164	.00262	.01453	.02530	.93048	.02680
#3	.00034	.00137	.00240	.00287	.01494	.02667	.92806	.02713
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	.01795	.31782	.00231	.05102	.00927	.00532	.00951	.08445
Stddev	.00002	.00715	.00007	.00008	.00021	.00006	.00034	.00114
%RSD	.13447	2.2512	3.0111	.15995	2.2428	1.0376	3.5517	1.3446
#1	.01794	.32607	.00227	.05096	.00915	.00537	.00988	.08568
#2	.01794	.31333	.00227	.05099	.00916	.00526	.00921	.08421
#3	.01798	.31406	.00239	.05111	.00951	.00533	.00945	.08345
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	.03733	.00198	.03422	.00848	.01760	.16103	-.00053	.00980
Stddev	.00013	.00022	.00189	.00034	.00044	.00112	.00019	.00048
%RSD	.34549	11.185	5.5295	3.9718	2.5180	.69614	35.881	4.9200
#1	.03719	.00175	.03273	.00887	.01784	.16090	-.00047	.01017
#2	.03739	.00219	.03635	.00827	.01788	.15998	-.00075	.00997
#3	.03742	.00200	.03358	.00831	.01709	.16221	-.00038	.00925
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	.01160	.00262	.04863	.00117	.04949	.02303	1.0305	
Stddev	.00027	.00023	.00039	.00009	.00026	.00124	.0047	
%RSD	2.3043	8.8524	.80152	7.6614	.53283	5.3794	.45541	
#1	.01188	.00235	.04898	.00125	.04941	.02363	1.0350	
#2	.01134	.00274	.04821	.00108	.04927	.02386	1.0308	
#3	.01157	.00276	.04872	.00120	.04978	.02161	1.0257	

Sample Name: S1 Acquired: 10/19/2022 12:29:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	1315.7	39610.	6178.7	1283.1	2044.7
Stddev	3.8	311.	74.4	5.3	7.4
%RSD	.29049	.78490	1.2037	.41071	.36173
#1	1311.8	39626.	6092.8	1281.6	2036.6
#2	1319.5	39292.	6222.9	1278.8	2051.1
#3	1315.9	39913.	6220.3	1289.0	2046.5

Sample Name: S2 Acquired: 10/19/2022 12:33:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	.06688	.10277	1.1839	.07689	.25557	4.2287	10.583	.62321
Stddev	.00045	.00024	.0004	.00050	.00065	.0174	.100	.00764
%RSD	.67806	.23249	.03067	.64705	.25608	.41218	.94931	1.2262

#1	.06636	.10250	1.1835	.07746	.25605	4.2461	10.566	.61598
#2	.06711	.10296	1.1840	.07668	.25584	4.2287	10.691	.63120
#3	.06718	.10284	1.1842	.07654	.25483	4.2113	10.492	.62246

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	1.8774	3.4155	.69109	.54822	.88498	1.5202	1.8973	.91715
Stddev	.0004	.0312	.00225	.00081	.00289	.0098	.0147	.00648
%RSD	.02313	.91307	.32507	.14791	.32699	.64733	.77502	.70661

#1	1.8775	3.4110	.69157	.54852	.88822	1.5242	1.8971	.91892
#2	1.8777	3.4486	.68864	.54731	.88264	1.5275	1.9121	.92256
#3	1.8769	3.3867	.69305	.54884	.88408	1.5090	1.8827	.90997

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	.52835	.07365	.24014	.09048	.95238	.94913	.05926	.39976
Stddev	.00171	.00085	.00065	.00044	.01251	.00630	.00016	.00430
%RSD	.32417	1.1549	.27148	.48628	1.3132	.66350	.26308	1.0757

#1	.52950	.07418	.23999	.09063	.96678	.95429	.05942	.39568
#2	.52638	.07267	.24085	.08998	.94614	.95100	.05926	.40425
#3	.52916	.07411	.23958	.09082	.94423	.94211	.05910	.39934

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	1.1900	.02927	.52987	.14926	.52102	1.2620	11.083
Stddev	.0032	.00017	.00737	.00081	.00318	.0124	.051
%RSD	.26901	.57616	1.3914	.54101	.60987	.98211	.46333

#1	1.1930	.02924	.52422	.14864	.52365	1.2576	11.120
#2	1.1866	.02946	.53821	.14896	.52193	1.2760	11.104
#3	1.1905	.02913	.52720	.15017	.51749	1.2524	11.024

Sample Name: S2 Acquired: 10/19/2022 12:33:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	1245.5	38493.	6025.1	1222.2	1903.2
Stddev	2.7	274.	69.9	11.5	3.8
%RSD	.21914	.71232	1.1605	.93765	.19824
#1	1243.2	38241.	6058.2	1210.7	1899.7
#2	1248.5	38785.	5944.7	1222.1	1907.2
#3	1244.9	38452.	6072.3	1233.6	1902.8

Sample Name: S3 Acquired: 10/19/2022 12:37:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	.13394	.20287	2.3467	.15158	.50754	8.4621	21.359	1.2286
Stddev	.00024	.00033	.0022	.00065	.00031	.0926	.438	.0240
%RSD	.18179	.16458	.09386	.42582	.06116	1.0941	2.0506	1.9515

#1	.13419	.20299	2.3480	.15215	.50790	8.5018	21.404	1.2242
#2	.13371	.20249	2.3442	.15088	.50737	8.5283	21.774	1.2545
#3	.13392	.20312	2.3480	.15173	.50735	8.3563	20.901	1.2072

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	3.6985	6.8396	1.3794	1.0866	1.7427	3.0086	3.7610	1.8537
Stddev	.0052	.1270	.0034	.0018	.0107	.0367	.0543	.0229
%RSD	.13992	1.8565	.24668	.16697	.61711	1.2194	1.4425	1.2370

#1	3.7029	6.8644	1.3800	1.0881	1.7452	3.0217	3.7753	1.8567
#2	3.6928	6.9523	1.3825	1.0846	1.7520	3.0370	3.8066	1.8750
#3	3.6996	6.7020	1.3757	1.0873	1.7309	2.9672	3.7010	1.8295

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	1.0449	.14817	.48361	.18051	1.8799	1.8675	.12074	.78857
Stddev	.0009	.00045	.00716	.00249	.0232	.0122	.00032	.01124
%RSD	.08537	.30456	1.4803	1.3780	1.2341	.65114	.26865	1.4253

#1	1.0451	.14819	.48447	.18128	1.8986	1.8582	.12049	.78600
#2	1.0439	.14770	.49031	.18252	1.8539	1.8813	.12061	.80087
#3	1.0457	.14860	.47607	.17773	1.8871	1.8631	.12110	.77884

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3608	.05942	1.0245	.29633	1.0396	2.5501	21.996
Stddev	.0010	.00012	.0190	.00031	.0115	.0491	.087
%RSD	.04156	.20528	1.8582	.10385	1.1097	1.9241	.39338

#1	2.3597	.05933	1.0201	.29601	1.0426	2.5483	21.950
#2	2.3611	.05956	1.0453	.29663	1.0494	2.6001	22.096
#3	2.3615	.05937	1.0080	.29634	1.0269	2.5020	21.941

Sample Name: S3 Acquired: 10/19/2022 12:37:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	1206.3	37971.	5977.4	1205.6	1827.8
Stddev	1.0	253.	70.8	9.8	2.2
%RSD	.08426	.66509	1.1838	.81631	.12155
#1	1206.1	37797.	5980.2	1200.8	1825.6
#2	1205.4	38260.	5905.3	1216.9	1830.0
#3	1207.4	37854.	6046.7	1199.0	1827.6

Sample Name: S4 Acquired: 10/19/2022 12:41:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	.27651	.39932	4.7246	.30375	1.0381	16.900	41.971	2.3965
Stddev	.00104	.00099	.0066	.00121	.0001	.145	.763	.0245
%RSD	.37708	.24890	.14046	.39896	.01022	.85800	1.8184	1.0222

#1	.27532	.39940	4.7269	.30446	1.0382	16.864	41.745	2.3814
#2	.27724	.40027	4.7298	.30443	1.0382	16.777	41.346	2.3834
#3	.27698	.39829	4.7171	.30235	1.0380	17.060	42.822	2.4248

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	7.3474	13.349	2.7634	2.1777	3.4442	5.8117	7.3004	3.6766
Stddev	.0149	.207	.0048	.0038	.0126	.0608	.0959	.0406
%RSD	.20236	1.5533	.17335	.17629	.36597	1.0469	1.3132	1.1040

#1	7.3551	13.299	2.7689	2.1803	3.4435	5.8074	7.2766	3.6636
#2	7.3568	13.172	2.7612	2.1795	3.4319	5.7530	7.2187	3.6441
#3	7.3302	13.577	2.7601	2.1733	3.4571	5.8745	7.4059	3.7221

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	2.0854	.30136	.95955	.35387	3.8694	3.7455	.24786	1.5326
Stddev	.0029	.00148	.01181	.00480	.0300	.0121	.00040	.0213
%RSD	.14085	.49101	1.2303	1.3576	.77576	.32371	.16027	1.3908

#1	2.0846	.30240	.95371	.35174	3.9027	3.7390	.24826	1.5231
#2	2.0887	.29967	.95180	.35050	3.8608	3.7379	.24786	1.5177
#3	2.0830	.30201	.97313	.35937	3.8446	3.7595	.24747	1.5570

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8185	.12244	1.9764	.59719	2.0398	5.0630	43.607
Stddev	.0135	.00013	.0208	.00186	.0178	.1004	.401
%RSD	.27995	.10821	1.0526	.31148	.87431	1.9828	.91942

#1	4.8208	.12253	1.9652	.59771	2.0383	5.0388	43.906
#2	4.8308	.12229	1.9637	.59873	2.0227	4.9769	43.764
#3	4.8041	.12250	2.0005	.59512	2.0583	5.1733	43.152

Sample Name: S4 Acquired: 10/19/2022 12:41:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	1126.2	36591.	5902.5	1123.6	1715.5
Stddev	3.8	211.	68.8	3.5	4.4
%RSD	.33409	.57749	1.1661	.31225	.25653
#1	1125.5	36427.	5929.7	1119.6	1712.4
#2	1122.9	36829.	5953.6	1125.8	1713.5
#3	1130.3	36516.	5824.2	1125.5	1720.5

Sample Name: S5 Acquired: 10/19/2022 12:45:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	.60172	.78592	9.5598	.63211	2.2588	34.697	84.581	4.7487
Stddev	.00307	.00445	.0254	.00338	.0061	.218	1.583	.0813
%RSD	.50988	.56579	.26538	.53397	.26978	.62806	1.8710	1.7123

#1	.59818	.78079	9.5339	.62859	2.2518	34.756	85.506	4.7839
#2	.60339	.78822	9.5609	.63531	2.2619	34.880	85.484	4.8065
#3	.60359	.78874	9.5846	.63244	2.2628	34.456	82.754	4.6558

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	14.611	26.771	5.5070	4.3812	6.8903	11.489	14.472	7.5051
Stddev	.035	.338	.0131	.0056	.0219	.084	.149	.0639
%RSD	.23748	1.2634	.23826	.12727	.31792	.73204	1.0283	.85142

#1	14.572	26.929	5.5215	4.3748	6.8944	11.514	14.534	7.5231
#2	14.628	27.001	5.5035	4.3852	6.9099	11.558	14.580	7.5580
#3	14.635	26.382	5.4960	4.3836	6.8667	11.395	14.302	7.4341

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	4.1652	.61896	1.9495	.70350	8.2089	7.5940	.51142	2.9874
Stddev	.0033	.00130	.0171	.00459	.1403	.0328	.00325	.0456
%RSD	.07891	.21025	.87897	.65180	1.7089	.43145	.63618	1.5275

#1	4.1614	.61923	1.9579	.70680	8.1750	7.5798	.50800	3.0153
#2	4.1673	.61754	1.9608	.70544	8.0886	7.6315	.51180	3.0122
#3	4.1669	.62010	1.9298	.69826	8.3630	7.5708	.51447	2.9348

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	10.276	.25522	3.8853	1.2070	4.0787	10.444	87.086
Stddev	.020	.00072	.0576	.0031	.0278	.165	.771
%RSD	.19461	.28253	1.4814	.25235	.68163	1.5831	.88491

#1	10.259	.25445	3.9144	1.2045	4.0869	10.537	86.501
#2	10.271	.25534	3.9226	1.2062	4.1015	10.542	87.959
#3	10.298	.25588	3.8190	1.2104	4.0477	10.253	86.799

Sample Name: S5 Acquired: 10/19/2022 12:45:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	997.64	35088.	5787.9	1017.3	1584.4
Stddev	1.05	187.	65.5	8.8	.5
%RSD	.10535	.53323	1.1325	.86063	.02972
#1	998.32	35057.	5751.2	1016.8	1583.8
#2	998.18	35289.	5749.0	1026.3	1584.8
#3	996.43	34919.	5863.6	1008.8	1584.4

Sample Name: S6 Acquired: 10/19/2022 12:49:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) 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	96.421	46.633	32.031	12.884	5.5770
Stddev	.528	.807	.107	.044	.0075
%RSD	.54763	1.7312	.33269	.33896	.13351

#1	95.846	46.344	31.951	12.851	5.5717
#2	96.531	46.010	31.990	12.868	5.5739
#3	96.885	47.545	32.152	12.934	5.5855

Int. Std.	Y_3710
Units	Cts/S
Avg	5661.5
Stddev	38.3
%RSD	.67730

#1	5667.5
#2	5696.4
#3	5620.4

Sample Name: ICV001 Acquired: 10/19/2022 13:17:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9137575	1.027566	.9989383	1.005514	.9712890	2.517910
Stddev	.0047063	.002783	.0042798	.001083	.0021234	.009348
%RSD	.5150525	.2707937	.4284304	.1076896	.2186132	.3712606

#1	.9083931	1.024690	.9943388	1.004653	.9688596	2.522717
#2	.9156867	1.027763	.9996729	1.005159	.9722169	2.507137
#3	.9171927	1.030245	1.002803	1.006730	.9727905	2.523876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5492917	.5575332	.5076411	10.45108	.5714839	.5266391
Stddev	.0081058	.0091605	.0010317	.16175	.0017804	.0013846
%RSD	1.475678	1.643042	.2032260	1.547669	.3115313	.2629189

#1	.5490017	.5547704	.5070375	10.40720	.5708862	.5263049
#2	.5413349	.5500720	.5070535	10.31580	.5700793	.5254521
#3	.5575386	.5677571	.5088323	10.63024	.5734862	.5281602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267287	10.68341	.5633700	5.672393	.5399271	.2544558
Stddev	.0006719	.10900	.0068559	.091415	.0014513	.0007740
%RSD	.1275626	1.020294	1.216938	1.611569	.2687892	.3041638

#1	.5261546	10.61605	.5618541	5.655381	.5388560	.2548060
#2	.5274678	10.62501	.5573989	5.590679	.5393465	.2535687
#3	.5265639	10.80917	.5708569	5.771118	.5415788	.2549928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626041	.5475669	.9721013	9.945636	F .0022068	F .3863768
Stddev	.334905	.0047890	.0242858	.090731	.0042518	.0084963
%RSD	3.479156	.8745875	2.498278	.9122720	192.6704	2.198971

#1	9.784912	.5431850	.9768081	9.971482	.0059792	.3816105
#2	9.241267	.5468367	.9936893	9.844786	.0030419	.3813338
#3	9.851943	.5526790	.9458067	10.02064	-.002401	.3961862

Sample Name: ICV001 Acquired: 10/19/2022 13:17:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3551995	F .0103066	F .3910628	F .3633150	F .3863092	F -.002831
Stddev	.0008652	.0063260	.0060032	.0035016	.0024728	.000303
%RSD	.2435777	61.37875	1.535105	.9638030	.6401118	10.69861
#1	.3549848	.0142591	.3886554	.3594086	.3876137	-.002493
#2	.3544620	.0136503	.3866369	.3643645	.3834573	-.002921
#3	.3561519	.0030103	.3978960	.3661719	.3878567	-.003078

Elem	Sr4077
Units	ppm
Avg	F .4252438
Stddev	.0007594
%RSD	.1785712
#1	.4261105
#2	.4246954
#3	.4249254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.482	39258.04	6043.861	1269.389	2013.428
Stddev	4.147	273.01	54.742	20.944	5.258
%RSD	.3208207	.6954126	.9057527	1.649920	.2611257
#1	1292.581	39055.90	6035.291	1260.361	2013.749
#2	1296.578	39149.61	6102.382	1254.473	2018.518
#3	1288.286	39568.60	5993.908	1293.333	2008.018

Sample Name: ICB001 Acquired: 10/19/2022 13:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020694	-.001194	.0006218	.0049940	.0023285	.0087347	.0002817
Stddev	.0018386	.000588	.0017639	.0024936	.0005798	.0095751	.0001092
%RSD	88.84890	49.23249	283.6542	49.93119	24.90092	109.6219	38.77716

#1	.0016655	-.000696	.0010349	.0054001	.0022231	.0181215	.0002783
#2	.0004663	-.001044	-.001312	.0023223	.0029538	-.001018	.0003925
#3	.0040763	-.001842	.002143	.0072596	.0018086	.009101	.0001742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000003	.0109064	.0001982	-.000128	.0010211	-.002811
Stddev	.000031	.000027	.0038461	.0002303	.000113	.0011736	.002107
%RSD	177.6543	886.3153	35.26499	116.1911	88.54560	114.9324	74.95300

#1	-.000047	.000028	.0084977	.0002951	-.000187	.0003434	-.000830
#2	.000014	-.000014	.0088794	.0003643	-.000199	.0003436	-.005025
#3	-.000018	-.000023	.0153420	-.000065	.000003	.0023762	-.002579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0026411	-.000054	.0002960	-.263519	.0005262	-.000873
Stddev	.000168	.0273323	.000186	.0003781	.148456	.0015240	.000742
%RSD	93.46543	1034.866	342.0908	127.7589	56.33594	289.6304	85.08293

#1	-.000357	.0316240	-.000088	.0007279	-.434894	-.000233	-.001591
#2	-.000024	-.001031	-.000222	.0000252	-.174349	-.000469	-.000108
#3	-.000157	-.022669	.000146	.0001347	-.181314	.002281	-.000919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016218	-.002281	-.007876	.0003504	-.003586	-.000140	.0001622
Stddev	.082525	.002257	.001466	.0000886	.003333	.001089	.0011559
%RSD	508.8396	98.97200	18.61722	25.29561	92.93458	778.1792	712.5344

#1	.033726	.000243	-.007124	.0003199	-.001262	-.001371	-.001149
#2	-.111472	-.004107	-.006939	.0002811	-.002092	.000252	.000602
#3	.029092	-.002977	-.009566	.0004503	-.007404	.000699	.001034

Sample Name: ICB001 Acquired: 10/19/2022 13:21:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015275	-.000163	-.000025
Stddev	.0004199	.001229	.000099
%RSD	27.49176	755.0355	404.6413

#1	.0011359	-.000006	-.000048
#2	.0014757	-.001462	.000085
#3	.0019709	.000980	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.035	39512.10	6066.347	1267.398	2020.280
Stddev	1.885	140.82	100.145	3.223	2.305
%RSD	.1454380	.3564072	1.650835	.2542912	.1140796

#1	1294.102	39350.92	5950.940	1267.679	2018.554
#2	1296.136	39574.01	6117.720	1270.472	2022.897
#3	1297.868	39611.35	6130.380	1264.044	2019.387

Sample Name: ICSA001 Acquired: 10/19/2022 13:25:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040180	-.007733	-.008517	-.006227	.0107560	268.2648
Stddev	.0052629	.000794	.004356	.001652	.0010870	1.3935
%RSD	130.9844	10.26265	51.14307	26.53620	10.10637	.5194651

#1	.0064162	-.008398	-.006147	-.008029	.0104168	269.8731
#2	.0076546	-.006855	-.013544	-.004783	.0119722	267.5053
#3	-.002017	-.007945	-.005860	-.005868	.0098790	267.4160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074500	.0010194	-.001809	269.3692	.0556523	.0000994
Stddev	.0003224	.0001015	.000164	1.2346	.0002522	.0002541
%RSD	4.327851	9.954580	9.086581	.4583186	.4531809	255.6114

#1	.0076269	.0011300	-.001821	270.6268	.0557638	-.000102
#2	.0070779	.0009975	-.001638	268.1590	.0553635	.000015
#3	.0076453	.0009306	-.001966	269.3218	.0558295	.000385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039403	108.1536	.0131030	261.1805	.0005871	-.002021
Stddev	.0027126	.3520	.0002533	.9541	.0002378	.000873
%RSD	68.84031	.3254963	1.932878	.3652953	40.50426	43.17761

#1	.0008144	108.5568	.0132789	262.2641	.0008224	-.002848
#2	.0053320	107.9075	.0132173	260.4665	.0005920	-.002107
#3	.0056746	107.9964	.0128127	260.8109	.0003469	-.001109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258026	.0027116	.0121542	-.087743	.0041404	F -.163017
Stddev	.258544	.0031759	.0006560	.067279	.0031826	.002096
%RSD	100.2006	117.1234	5.397103	76.67729	76.86903	1.285928

#1	-.235294	.0031989	.0129094	-.080727	.0051698	-.163373
#2	-.011599	-.000680	.0117260	-.024247	.0005704	-.160765
#3	-.527185	.005616	.0118271	-.158255	.0066809	-.164912

Sample Name: ICSA001 Acquired: 10/19/2022 13:25:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005836	.0049772	.0003391	.0022820	-.001922	.0019340
Stddev	.0009053	.0129987	.0008194	.0012501	.000402	.0012672
%RSD	155.1153	261.1650	241.6597	54.78068	20.89108	65.52448

#1	-.000082	.0076496	-.000439	.0029905	-.001567	.0005944
#2	.001615	-.009150	.000262	.0030170	-.002358	.0031137
#3	.000218	.016432	.001195	.0008386	-.001840	.0020937

Elem	Sr4077
Units	ppm
Avg	.0052582
Stddev	.0004434
%RSD	8.433379

#1	.0047611
#2	.0056133
#3	.0054001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.899	36427.20	5874.813	1173.341	1766.800
Stddev	3.017	179.72	21.178	2.281	6.030
%RSD	.2491472	.4933564	.3604831	.1943788	.3413125

#1	1208.265	36493.35	5884.466	1174.477	1759.889
#2	1210.241	36223.79	5889.444	1170.715	1770.991
#3	1214.190	36564.47	5850.528	1174.830	1769.521

Sample Name: ICSAB001 Acquired: 10/19/2022 13:37:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910919	.1053125	.0428264	.0410669	.5897217	252.1853
Stddev	.0056601	.0036263	.0022005	.0052735	.0017093	.5155
%RSD	6.213588	3.443362	5.138134	12.84131	.2898526	.2044326

#1	.0933058	.1076231	.0435459	.0358100	.5883271	252.4890
#2	.0953105	.1071815	.0445771	.0410337	.5892096	252.4768
#3	.0846596	.1011330	.0403563	.0463569	.5916286	251.5900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576463	.5472160	.9816793	254.9111	.5995321	.5235323
Stddev	.0031944	.0006951	.0009497	1.3611	.0014090	.0004394
%RSD	.5728386	.1270166	.0967422	.5339639	.2350082	.0839285

#1	.5605452	.5470529	.9808259	256.2240	.5979553	.5239780
#2	.5581721	.5479781	.9827025	255.0030	.6006674	.5235193
#3	.5542217	.5466169	.9815096	253.5064	.5999737	.5230995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133402	102.4342	.5628633	245.9569	1.050410	.2133647
Stddev	.0028898	.3786	.0020990	.8389	.000960	.0013970
%RSD	.5629508	.3695985	.3729226	.3410652	.0913912	.6547458

#1	.5135297	102.6056	.5651017	246.7805	1.051484	.2118728
#2	.5161307	102.6968	.5625489	245.9866	1.050109	.2146419
#3	.5103603	102.0002	.5609391	245.1036	1.049636	.2135795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.307917	.5369970	1.003953	-.167708	-.000234	F -.154078
Stddev	.222388	.0031524	.007489	.074215	.002786	.002993
%RSD	72.22339	.5870485	.7459422	44.25250	1192.504	1.942624

#1	-.512801	.5374977	1.012598	-.155819	.001566	-.151950
#2	-.339541	.5398691	.999461	-.100155	-.003443	-.157500
#3	-.071410	.5336242	.999801	-.247149	.001176	-.152783

Sample Name: ICSAB001 Acquired: 10/19/2022 13:37:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018804	-.006945	-.001209	-.000321	-.001703	.0037258
Stddev	.0008442	.005339	.000828	.002026	.001847	.0016365
%RSD	44.89825	76.87610	68.52448	631.6183	108.4551	43.92370

#1	.0027794	-.011649	-.002165	-.001062	-.003098	.0029115
#2	.0017572	-.001142	-.000745	.001971	-.002403	.0026561
#3	.0011044	-.008042	-.000716	-.001872	.000392	.0056096

Elem	Sr4077
Units	ppm
Avg	.0042785
Stddev	.0003079
%RSD	7.197587

#1	.0044573
#2	.0039230
#3	.0044554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.100	36568.26	5859.423	1179.115	1776.118
Stddev	.950	110.51	36.734	15.429	2.040
%RSD	.0784773	.3022050	.6269223	1.308505	.1148589

#1	1211.364	36444.01	5817.106	1161.426	1775.415
#2	1210.045	36605.17	5883.097	1189.795	1774.524
#3	1211.890	36655.59	5878.066	1186.125	1778.417

Sample Name: CCV001 Acquired: 10/19/2022 13:41:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849308	4.878860	24.70194	4.767845	4.866016	417.4374	10.27533
Stddev	.009366	.002766	.02983	.017576	.009767	1.0908	.10654
%RSD	.1931378	.0566918	.1207463	.3686340	.2007267	.2613089	1.036815

#1	4.851428	4.882027	24.71407	4.768155	4.871436	416.2102	10.21054
#2	4.857432	4.877639	24.72379	4.750116	4.854741	418.2965	10.39829
#3	4.839064	4.876915	24.66796	4.785264	4.871872	417.8056	10.21716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021363	2.469071	406.1314	15.55497	2.495555	15.13839	420.6242
Stddev	.0108693	.001889	4.4310	.06747	.002320	.04983	2.0128
%RSD	2.164601	.0764876	1.091016	.4337347	.0929467	.3291599	.4785317

#1	.4924043	2.466891	403.2542	15.48050	2.493495	15.12061	418.5372
#2	.5138657	2.470102	411.2339	15.61202	2.498067	15.09990	422.5535
#3	.5001389	2.470220	403.9059	15.57238	2.495103	15.19468	420.7821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07399	408.6200	2.484134	1.286070	413.4264	2.518734	15.05201
Stddev	.12866	2.3822	.005026	.001360	2.4765	.018936	.34867
%RSD	.8535072	.5829839	.2023140	.1057672	.5990136	.7517992	2.316435

#1	14.98505	406.4024	2.481497	1.286417	412.0369	2.500966	15.42458
#2	15.22152	411.1383	2.480976	1.284570	416.2856	2.538654	14.73357
#3	15.01542	408.3193	2.489929	1.287223	411.9566	2.516580	14.99790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3509	5.029164	4.564355	4.829323	5.077857	4.962952	4.997408
Stddev	.5788	.011803	.093429	.007516	.013820	.098277	.004038
%RSD	.3799232	.2346941	2.046916	.1556298	.2721551	1.980222	.0808015

#1	152.3260	5.033364	4.480467	4.833538	5.085019	4.869591	4.997494
#2	152.9417	5.015835	4.665044	4.820645	5.086626	5.065501	4.993327
#3	151.7849	5.038293	4.547555	4.833784	5.061927	4.953763	5.001402

Sample Name: CCV001 Acquired: 10/19/2022 13:41:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036092	5.146055	4.761813
Stddev	.022627	.080324	.175162
%RSD	.4492896	1.560877	3.678469

#1	5.024906	5.107388	4.675632
#2	5.062133	5.238400	4.963369
#3	5.021237	5.092379	4.646438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.101	35005.13	5788.372	1070.438	1604.254
Stddev	1.835	238.41	84.070	18.996	1.820
%RSD	.1709764	.6810610	1.452395	1.774628	.1134342

#1	1071.009	34730.64	5822.658	1049.795	1602.153
#2	1074.438	35124.25	5692.577	1074.335	1605.278
#3	1073.856	35160.50	5849.880	1087.183	1605.331

Sample Name: CCB001 Acquired: 10/19/2022 13:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044627	-.003286	.0012586	-.001063	.0001558	.0019066	.0003505
Stddev	.0032689	.001580	.0007374	.004555	.0005486	.0080226	.0000878
%RSD	73.24965	48.07223	58.59490	428.4577	352.0699	420.7830	25.05845

#1	.0010994	-.004872	.0019978	-.002248	.0007085	.0020450	.0004364
#2	.0046603	-.003274	.0012549	.003967	-.000389	.0098592	.0003544
#3	.0076282	-.001713	.0005229	-.004909	.000148	-.006184	.0002608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000921	.0017992	.0005872	.0000123	.0030546	-.002515
Stddev	.000104	.0000509	.0090302	.0004807	.0002367	.0029100	.005159
%RSD	320.5550	55.33870	501.9104	81.85267	1925.060	95.26417	205.1202

#1	-.000015	.0001296	.0040835	.0011320	-.000247	.0051541	.003431
#2	.000062	.0001125	.0094679	.0002230	.000217	-.000267	-.005806
#3	-.000143	.0000341	-.008154	.0004066	.000066	.004277	-.005170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0001869	-.000124	.0001196	-.308966	.0007541	-.000146
Stddev	.000296	.0119664	.000491	.0002639	.058686	.0026750	.000834
%RSD	157.1282	6401.033	395.4101	220.6351	18.99426	354.7433	572.4921

#1	-.000443	.0126544	.000351	.0001885	-.247589	-.002327	-.001106
#2	.000136	-.000888	-.000629	.0003422	-.314781	.002483	.000263
#3	-.000258	-.011206	-.000093	-.000172	-.364528	.002106	.000405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404875	-.000654	-.003234	.0011974	-.002826	-.000692	.0004405
Stddev	.0643767	.001300	.001451	.0004343	.005440	.000988	.0001290
%RSD	159.0038	198.6462	44.86227	36.27111	192.5059	142.8221	29.28342

#1	.0411557	.000678	-.001945	.0016929	-.003767	-.001103	.0003068
#2	.1045275	-.001919	-.002952	.0010167	.003023	.000436	.0005642
#3	-.024221	-.000723	-.004805	.0008826	-.007734	-.001407	.0004507

Sample Name: CCB001 Acquired: 10/19/2022 13:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012749	.0021806	-.000071
Stddev	.0005360	.0004654	.000118
%RSD	42.03849	21.34059	167.3361

#1	.0018827	.0020975	.000062
#2	.0010721	.0026819	-.000110
#3	.0008700	.0017624	-.000164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.381	39565.65	6038.530	1283.136	2027.057
Stddev	1.815	323.61	69.575	9.605	4.772
%RSD	.1395539	.8179014	1.152190	.7485483	.2354234

#1	1301.898	39673.57	6035.970	1283.530	2029.833
#2	1298.371	39821.50	5970.270	1292.538	2029.793
#3	1300.873	39201.87	6109.350	1273.341	2021.547

Sample Name: N3939-09 Acquired: 10/19/2022 13:53:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXSF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946371	-.000598	1.965437	-.007800	.0090123	63.92386	1.522703
Stddev	.0040842	.001954	.008027	.002631	.0020086	.22888	.018826
%RSD	2.098377	326.8496	.4084156	33.73064	22.28744	.3580500	1.236376

#1	.1903064	-.002854	1.970528	-.006725	.0069408	63.66285	1.503508
#2	.1951855	.000544	1.969599	-.010798	.0091445	64.09031	1.541138
#3	.1984194	.000516	1.956184	-.005876	.0109515	64.01841	1.523463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082480	.0068577	42.82737	.1187867	.0650728	.2070198	160.0666
Stddev	.0000732	.0001160	.46101	.0003497	.0000456	.0021729	.9918
%RSD	.8868891	1.691349	1.076440	.2944158	.0700168	1.049617	.6196195

#1	.0081644	.0069232	42.32282	.1191746	.0651102	.2088608	158.9298
#2	.0083003	.0069261	43.22662	.1186897	.0650221	.2075757	160.7553
#3	.0082793	.0067238	42.93267	.1184956	.0650860	.2046230	160.5147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.592539	10.44337	.1822267	-.000592	1.193951	.2931990	1.512752
Stddev	.029254	.04318	.0000551	.000943	.161281	.0082616	.010408
%RSD	.8143004	.4134272	.0302193	159.2986	13.50817	2.817750	.6880503

#1	3.561911	10.39633	.1822891	-.000371	1.041511	.2836738	1.515426
#2	3.620191	10.48120	.1822059	-.001626	1.362816	.2975074	1.501267
#3	3.595515	10.45258	.1821850	.000221	1.177526	.2984158	1.521562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.712041	4.862077	-.142020	.0193814	6.564397	44.78804	.0205738
Stddev	.039133	.028180	.003616	.0002952	.047965	.59509	.0008045
%RSD	.5830263	.5795933	2.546187	1.523195	.7306873	1.328678	3.910175

#1	6.698080	4.884606	-.138212	.0191785	6.600653	44.13940	.0196515
#2	6.756239	4.830479	-.145408	.0197201	6.510009	45.30878	.0209391
#3	6.681803	4.871147	-.142439	.0192455	6.582530	44.91595	.0211309

Sample Name: N3939-09 Acquired: 10/19/2022 13:53:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXSF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.139604	.0596545	-.029040
Stddev	.005284	.0017311	.000656
%RSD	.4636730	2.901828	2.259618

#1	1.135309	.0580813	-.028282
#2	1.137997	.0593730	-.029434
#3	1.145504	.0615090	-.029403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.535	43078.60	6733.544	1384.585	2003.681
Stddev	2.878	64.13	87.023	3.796	5.451
%RSD	.2033308	.1488701	1.292386	.2741428	.2720395

#1	1413.794	43018.29	6814.212	1388.745	1997.534
#2	1418.857	43145.97	6641.320	1381.309	2007.926
#3	1413.953	43071.54	6745.100	1383.702	2005.583

Sample Name: N3939-10 Acquired: 10/19/2022 13:58:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXSF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402510	.0027171	1.216851	-.017908	.0096863	99.67193	1.206088
Stddev	.0010949	.0027972	.002594	.002534	.0011894	.47562	.014738
%RSD	.4557462	102.9512	.2132136	14.15128	12.27929	.4771840	1.221943

#1	.2395205	.0026510	1.219288	-.018972	.0110595	100.2130	1.223101
#2	.2415099	-.000047	1.214123	-.019737	.0090174	99.3197	1.197938
#3	.2397226	.005547	1.217142	-.015016	.0089818	99.4832	1.197226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085985	.0018726	32.15393	.1556301	.1025993	.2361994	225.3394
Stddev	.0001071	.0000663	.31375	.0014490	.0000857	.0035106	1.9091
%RSD	1.245559	3.541431	.9757705	.9310449	.0834902	1.486278	.8472221

#1	.0087189	.0018050	32.51585	.1566853	.1026982	.2354644	227.4752
#2	.0085631	.0018752	31.98699	.1539780	.1025525	.2400193	224.7445
#3	.0085137	.0019375	31.95895	.1562271	.1025473	.2331145	223.7986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.493593	17.27094	.2184230	-.001535	.8082450	.3194497	1.293748
Stddev	.048786	.13889	.0003446	.000115	.0141879	.0021047	.005715
%RSD	.8880582	.8041731	.1577839	7.493726	1.755399	.6588381	.4417310

#1	5.549602	17.43122	.2186908	-.001654	.8047825	.3203267	1.287927
#2	5.470819	17.18607	.2180342	-.001528	.8238436	.3209741	1.293966
#3	5.460358	17.19553	.2185441	-.001424	.7961088	.3170484	1.299351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.266281	4.807952	-.275463	.0205777	4.360870	48.49546	.0165085
Stddev	.038633	.031752	.004697	.0001406	.030387	.72691	.0007281
%RSD	.4673546	.6603959	1.705197	.6830388	.6968152	1.498915	4.410660

#1	8.257107	4.798970	-.280280	.0206465	4.359685	49.33284	.0163614
#2	8.308675	4.781659	-.270895	.0204160	4.331092	48.02691	.0158652
#3	8.233061	4.843227	-.275215	.0206706	4.391832	48.12662	.0172990

Sample Name: N3939-10 Acquired: 10/19/2022 13:58:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXSF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9402542	.0985587	-.108798
Stddev	.0070699	.0023602	.001646
%RSD	.7519125	2.394740	1.513289

#1	.9479468	.1009493	-.110689
#2	.9340412	.0984966	-.108022
#3	.9387747	.0962301	-.107683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.092	43273.17	6713.218	1384.076	1991.318
Stddev	.821	80.17	49.155	8.615	3.852
%RSD	.0576672	.1852733	.7322068	.6224103	.1934448

#1	1422.164	43360.03	6656.621	1393.942	1988.025
#2	1423.723	43257.48	6737.815	1380.236	1995.554
#3	1423.388	43202.00	6745.220	1378.048	1990.375

Sample Name: N3929-13 Acquired: 10/19/2022 14:02:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXS80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920886	-.000003	.4819144	-.013628	.0087544	89.15444	.9730196
Stddev	.0021266	.000385	.0028723	.003684	.0035853	.35300	.0074776
%RSD	2.309239	14227.42	.5960149	27.03136	40.95444	.3959425	.7684994

#1	.0945279	-.000234	.4786017	-.012145	.0082867	88.81216	.9661709
#2	.0911126	-.000216	.4834302	-.010917	.0054259	89.51727	.9809977
#3	.0906252	.000441	.4837112	-.017823	.0125507	89.13389	.9718903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088115	-.002923	10.48261	.1287634	.0815149	.1463445	209.4326
Stddev	.0001241	.000162	.07212	.0004607	.0007503	.0016963	1.5041
%RSD	1.408803	5.551283	.6879948	.3578131	.9204805	1.159126	.7181559

#1	.0089453	-.002860	10.41629	.1290229	.0818947	.1444339	207.7255
#2	.0087001	-.002801	10.55939	.1282314	.0806506	.1469263	210.5625
#3	.0087892	-.003107	10.47215	.1290359	.0819994	.1476735	210.0099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107647	12.22308	.1447527	-.002404	.2995099	.2400722	.5159549
Stddev	.025243	.09464	.0003249	.000088	.2554131	.0031972	.0056036
%RSD	.8122751	.7742857	.2244170	3.665897	85.27702	1.331747	1.086071

#1	3.079429	12.11434	.1444079	-.002480	.5728934	.2377059	.5095523
#2	3.128081	12.26806	.1447969	-.002424	.0669958	.2437094	.5199659
#3	3.115430	12.28685	.1450531	-.002307	.2586404	.2388013	.5183464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.692280	5.915941	-.288160	.0128903	1.104631	48.58776	.0071127
Stddev	.055643	.015540	.001617	.0003521	.009993	.21544	.0011003
%RSD	.9775160	.2626880	.5612541	2.731624	.9046290	.4434032	15.46938

#1	5.628652	5.919436	-.287811	.0132576	1.115460	48.34440	.0082041
#2	5.716364	5.898950	-.289924	.0128578	1.102668	48.75411	.0071302
#3	5.731823	5.929436	-.286746	.0125556	1.095765	48.66477	.0060038

Sample Name: N3929-13 Acquired: 10/19/2022 14:02:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXS80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5093630	.0976541	-.133259
Stddev	.0033232	.0011870	.001803
%RSD	.6524319	1.215534	1.353127

#1	.5066451	.0970440	-.131191
#2	.5130680	.0990221	-.134503
#3	.5083758	.0968962	-.134083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.671	46410.63	7138.540	1491.887	2013.083
Stddev	.487	214.73	65.604	14.127	5.296
%RSD	.0318763	.4626762	.9190171	.9469518	.2630750

#1	1526.884	46406.72	7198.085	1493.715	2018.268
#2	1527.016	46197.89	7068.212	1476.935	2013.298
#3	1526.115	46627.29	7149.322	1505.012	2007.682

Sample Name: PB148193BL Acquired: 10/19/2022 14:06:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS193 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008272	-.000417	.0007637	.0011719	.0037033	.0060543
Stddev	.0043360	.002490	.0009986	.0034201	.0008280	.0025229
%RSD	524.1451	597.4782	130.7497	291.8422	22.35719	41.67198

#1	-.003505	.001869	.0002982	-.001456	.0044780	.0078797
#2	.000819	-.000049	.0000829	.005039	.0028308	.0071078
#3	.005167	-.003070	.0019101	-.000068	.0038009	.0031753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005402	-.000015	-.000007	.0079843	.0001987	-.000167
Stddev	.0002298	.000058	.000134	.0061555	.0001460	.000213
%RSD	42.52936	379.9790	1907.712	77.09430	73.49369	127.6674

#1	.0004333	-.000082	.000111	.0012273	.0000301	.000007
#2	.0008039	.000018	-.000152	.0132724	.0002823	-.000103
#3	.0003834	.000018	.000020	.0094534	.0002836	-.000404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	-.006403	-.000274	-.009644	-.000146	-.000183
Stddev	.002541	.005845	.000391	.015570	.000328	.000649
%RSD	522.7376	91.29297	142.3228	161.4402	224.5395	355.2950

#1	.001454	-.005971	-.000630	.002570	-.000524	.000025
#2	-.003362	-.012452	-.000337	-.004327	.000017	-.000910
#3	.000450	-.000785	.000144	-.027176	.000068	.000337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.637314	.0003534	-.001718	.0003194	-.002810	F -.013650
Stddev	.154348	.0001025	.002709	.0321615	.002489	.001751
%RSD	24.21860	28.99810	157.6978	10067.92	88.59198	12.83066

#1	-.813030	.0004639	.000589	-.036302	-.002596	-.013848
#2	-.575267	.0002614	-.001041	.013290	-.005399	-.011808
#3	-.523643	.0003349	-.004700	.023970	-.000434	-.015295

Sample Name: PB148193BL Acquired: 10/19/2022 14:06:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS193 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.003294	.0029575	-.001318	.0000863	.0003573
Stddev	.0005076	.004193	.0000844	.000930	.0019521	.0015500
%RSD	2258.116	127.2625	2.855076	70.58440	2260.937	433.8574

#1	-.000400	.001545	.0030116	-.001584	-.001560	.0020494
#2	-.000118	-.005828	.0028602	-.000284	.002243	.0000161
#3	.000586	-.005600	.0030008	-.002087	-.000423	-.000994

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000043
%RSD	66.29537

#1	-.000015
#2	-.000092
#3	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.613	39460.31	6049.450	1265.288	2021.915
Stddev	1.067	297.36	43.869	19.332	.552
%RSD	.0821903	.7535697	.7251692	1.527907	.0273066

#1	1297.231	39158.03	6078.710	1250.998	2022.480
#2	1298.818	39752.50	5999.010	1287.285	2021.887
#3	1296.791	39470.40	6070.630	1257.580	2021.377

Sample Name: PB148193BS Acquired: 10/19/2022 14:10:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS193 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234684	.0596369	.0227278	.0850506	.1365827	.4905703
Stddev	.0014263	.0020380	.0020354	.0034136	.0011219	.0050255
%RSD	6.077375	3.417341	8.955730	4.013596	.8214041	1.024418

#1	.0239501	.0575029	.0233013	.0830043	.1352979	.4860175
#2	.0245914	.0615629	.0204672	.0831561	.1370816	.4897305
#3	.0218636	.0598448	.0244150	.0889912	.1373687	.4959627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4894345	.0128403	.0121453	12.30940	F .0262643	.1223354
Stddev	.0014438	.0002508	.0000306	.02055	.0006433	.0005087
%RSD	.2949864	1.952867	.2518719	.1669221	2.449177	.4157990

#1	.4904477	.0130378	.0121461	12.29752	.0270070	.1219097
#2	.4877814	.0125582	.0121143	12.29756	.0258990	.1221977
#3	.4900744	.0129250	.0121754	12.33313	.0258868	.1228987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642793	.2533021	F .0412790	11.75672	.0996062	.0239427
Stddev	.0008393	.0022655	.0006877	.06042	.0004694	.0005197
%RSD	1.305651	.8943664	1.665995	.5139515	.4712792	2.170750

#1	.0634156	.2523033	.0410252	11.72050	.0999845	.0234240
#2	.0643307	.2558953	.0407543	11.82647	.0990809	.0239406
#3	.0650918	.2517076	.0420576	11.72318	.0997534	.0244634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38739	.1288996	.1413102	12.16601	.0232728	F .0134875
Stddev	.05784	.0015776	.0007960	.06922	.0016011	.0005600
%RSD	.5079539	1.223868	.5633253	.5689540	6.879744	4.151718

#1	11.44625	.1303618	.1404290	12.12493	.0222976	.0140727
#2	11.38531	.1272276	.1419773	12.12718	.0251207	.0134330
#3	11.33062	.1291093	.1415244	12.24593	.0224002	.0129568

Sample Name: PB148193BS Acquired: 10/19/2022 14:10:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS193 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238242	.2137149	.2446318	.0156604	.2490512	.0376801
Stddev	.0002769	.0073401	.0049895	.0015482	.0006541	.0020082
%RSD	1.162361	3.434531	2.039578	9.886256	.2626448	5.329624

#1	.0236992	.2214165	.2446902	.0145625	.2487011	.0353835
#2	.0236317	.2067996	.2396135	.0149874	.2498059	.0385510
#3	.0241415	.2129288	.2495919	.0174312	.2486467	.0391059

Elem	Sr4077
Units	ppm
Avg	.2544956
Stddev	.0008861
%RSD	.3481619

#1	.2541427
#2	.2538402
#3	.2555037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.636	39218.56	6066.492	1266.544	1999.107
Stddev	1.892	207.71	27.939	12.050	4.993
%RSD	.1476229	.5296297	.4605418	.9513980	.2497518

#1	1283.605	39433.18	6043.637	1275.699	1993.711
#2	1279.832	39018.53	6097.638	1252.892	2000.047
#3	1281.472	39203.97	6058.202	1271.042	2003.563

Sample Name: PB148354BL Acquired: 10/19/2022 14:14:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW354 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011657	.0011558	.0009532	.0052222	.0011860	.0009852
Stddev	.0036950	.0017061	.0010454	.0023045	.0013405	.0018106
%RSD	316.9771	147.6044	109.6808	44.12900	113.0283	183.7807

#1	-.002980	-.000158	.0019686	.0057979	.0012917	-.001038
#2	.004113	.000542	-.000120	.0026844	.0024705	.002453
#3	.002364	.003084	.001011	.0071843	-.000204	.001540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003248	-.000020	.0000476	.0035100	-.000201	.0000428
Stddev	.0003993	.000063	.0001227	.0096349	.000261	.0001991
%RSD	122.9376	314.2765	257.7484	274.4937	129.8532	465.2857

#1	-.000080	.000020	-.000039	.0096213	-.000213	-.000014
#2	.000718	.000013	.000188	-.007597	.000066	.000264
#3	.000336	-.000093	-.000006	.008506	-.000456	-.000122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003462	-.004146	-.000226	-.010845	.0000303	.0000852
Stddev	.0014561	.007057	.000391	.013427	.0002330	.0003866
%RSD	420.6584	170.2060	172.8829	123.8119	770.3985	453.8871

#1	-.000651	-.011294	.000135	-.023935	-.000239	.0002888
#2	-.000328	-.003963	-.000173	-.011494	.000163	-.000361
#3	.002017	.002818	-.000642	.002895	.000167	.000327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.515816	-.001689	-.000986	-.025816	-.003879	F -.014528
Stddev	.128494	.000990	.001865	.028394	.001473	.000567
%RSD	24.91078	58.64136	189.1161	109.9827	37.96805	3.904800

#1	-.502378	-.000622	-.002611	-.055301	-.005122	-.015019
#2	-.650500	-.002580	-.001397	.001343	-.004264	-.013907
#3	-.394569	-.001864	.001050	-.023491	-.002252	-.014658

Sample Name: PB148354BL Acquired: 10/19/2022 14:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW354 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.001183	.0003216	-.001385	.0013732	.0001477
Stddev	.000220	.003507	.0004001	.001601	.0001230	.0018038
%RSD	225.1684	296.3590	124.4328	115.6317	8.958472	1221.449

#1	.000110	.002859	.0000215	-.001999	.0012875	-.000342
#2	-.000329	-.003413	.0001673	-.002589	.0015142	-.001361
#3	-.000074	-.002996	.0007759	.000433	.0013180	.002146

Elem	Sr4077
Units	ppm
Avg	-.000027
Stddev	.000059
%RSD	213.8889

#1	-.000006
#2	.000018
#3	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.585	39458.71	6058.403	1266.909	2018.649
Stddev	2.688	280.98	41.668	9.056	3.119
%RSD	.2077662	.7120843	.6877782	.7148235	.1544907

#1	1290.637	39176.25	6105.570	1257.535	2021.870
#2	1295.898	39738.18	6026.590	1275.610	2018.431
#3	1294.222	39461.72	6043.050	1267.583	2015.645

Sample Name: N5084-08 Acquired: 10/19/2022 14:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001852	-.004058	.0015744	.0057752	.0015121	.0054325
Stddev	.002293	.003524	.0007290	.0014621	.0008011	.0050440
%RSD	123.8050	86.84088	46.30417	25.31667	52.97925	92.84856

#1	-.003614	-.002380	.0012484	.0054153	.0020407	.0067052
#2	.000741	-.008108	.0024095	.0073837	.0019054	.0097183
#3	-.002684	-.001687	.0010652	.0045267	.0005904	-.000126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000139	-.000155	-.000015	.0595270	.0005619	-.000141
Stddev	.0004621	.000044	.000054	.0092315	.0008246	.000066
%RSD	3337.048	28.38028	365.7394	15.50803	146.7558	47.29144

#1	.0004660	-.000112	-.000037	.0696771	-.000390	-.000174
#2	-.000458	-.000200	.000047	.0572718	.001049	-.000184
#3	.000033	-.000155	-.000054	.0516321	.001026	-.000064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002260	-.012921	.0015978	-.000244	-.000456	.0002156
Stddev	.002610	.003199	.0004064	.015753	.000202	.0007194
%RSD	115.4741	24.75419	25.43579	6457.794	44.20586	333.6546

#1	-.005021	-.012149	.0011548	.017833	-.000330	.0001637
#2	-.001926	-.010180	.0019533	-.007529	-.000689	.0009596
#3	.000167	-.016435	.0016854	-.011035	-.000350	-.000476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.392446	-.000548	.0041898	-.477047	F .0147483	F -.016026
Stddev	.282210	.001643	.0029212	.038285	.0025107	.000656
%RSD	71.91044	299.9264	69.72165	8.025484	17.02331	4.095752

#1	-.262167	-.001444	.0061456	-.483024	.0152775	-.016074
#2	-.198910	-.001547	.0055920	-.436124	.0120152	-.016657
#3	-.716260	.001348	.0008319	-.511992	.0169521	-.015347

Sample Name: N5084-08 Acquired: 10/19/2022 14:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	F .2163518	.0253253	-.002066	.0002042	-.003148
Stddev	.000293	.0022225	.0014322	.000996	.0006418	.000886
%RSD	1332.384	1.027254	5.655198	48.22019	314.3413	28.13430
#1	.000304	.2137875	.0237090	-.000933	.0007278	-.002459
#2	-.000106	.2177221	.0258303	-.002806	.0003965	-.002837
#3	-.000264	.2175458	.0264365	-.002461	-.000512	-.004147

Elem	Sr4077
Units	ppm
Avg	.0000915
Stddev	.0000345
%RSD	37.70521
#1	.0001005
#2	.0000534
#3	.0001207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.692	40968.93	6237.243	1306.509	2073.065
Stddev	.915	72.36	53.004	5.740	1.613
%RSD	.0693666	.1766333	.8498033	.4393292	.0778279
#1	1319.716	40996.83	6227.620	1300.424	2071.990
#2	1317.955	40886.77	6294.400	1307.277	2072.284
#3	1318.405	41023.19	6189.710	1311.827	2074.920

Sample Name: N5084-09 Acquired: 10/19/2022 14:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080071	-.004444	.0072515	.0046831	.0033508	.0337344	.2874265
Stddev	.0051071	.003367	.0004250	.0032247	.0009100	.0092950	.0036382
%RSD	63.78184	75.76186	5.860833	68.85753	27.15704	27.55347	1.265772

#1	.0041391	-.000789	.0073259	.0084008	.0029986	.0290171	.2841331
#2	.0060861	-.007419	.0076344	.0030054	.0026696	.0444421	.2868147
#3	.0137961	-.005125	.0067942	.0026431	.0043842	.0277438	.2913318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000057	148.7699	.0017082	-.002238	-.002674	2.282391
Stddev	.000101	.000039	1.6688	.0002506	.000247	.001303	.015897
%RSD	192.0480	68.29223	1.121766	14.67168	11.02474	48.72134	.6965169

#1	.000064	-.000101	147.1570	.0017621	-.001988	-.001277	2.264193
#2	-.000107	-.000046	148.6630	.0019274	-.002246	-.003855	2.289407
#3	-.000115	-.000025	150.4896	.0014350	-.002481	-.002889	2.293573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937636	35.49118	-.000643	.0003557	107.8883	.0001171	.0094458
Stddev	.0014720	.25489	.000165	.0006760	.7399	.0016915	.0011279
%RSD	1.569941	.7181776	25.64871	190.0577	.6858242	1443.957	11.94048

#1	.0929799	35.29145	-.000481	-.000087	107.0359	.0019766	.0095853
#2	.0928492	35.40382	-.000810	.000020	108.2641	-.000295	.0082547
#3	.0954617	35.77826	-.000638	.001134	108.3649	-.001330	.0104975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.270179	.0280489	.0064599	.0048501	61.67791	7.511451	-.000758
Stddev	.040869	.0044656	.0009381	.0001794	.17014	.074432	.000285
%RSD	1.249753	15.92072	14.52235	3.697738	.2758548	.9909077	37.53972

#1	3.278979	.0324361	.0058248	.0050241	61.48775	7.495195	-.000464
#2	3.305931	.0282017	.0060174	.0048603	61.81574	7.446491	-.001032
#3	3.225626	.0235089	.0075374	.0046659	61.73024	7.592667	-.000779

Sample Name: N5084-09 Acquired: 10/19/2022 14:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002024	.0056476	.4029477
Stddev	.000239	.0009562	.0008480
%RSD	11.82722	16.93124	.2104598

#1	-.002251	.0052468	.4025346
#2	-.002048	.0049570	.4039232
#3	-.001774	.0067390	.4023854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.343	38719.66	6122.180	1229.515	1927.459
Stddev	1.067	220.44	29.153	9.175	1.550
%RSD	.0849086	.5693269	.4761871	.7462455	.0804384

#1	1255.231	38739.43	6149.281	1231.120	1926.388
#2	1256.440	38490.01	6125.922	1219.643	1929.237
#3	1257.358	38929.56	6091.336	1237.782	1926.753

Sample Name: N5084-10 Acquired: 10/19/2022 14:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409328	.0462035	.0261451	.0928509	.0996465	2.091105	2.524752
Stddev	.0026124	.0018813	.0021452	.0084040	.0029707	.016042	.007212
%RSD	6.382081	4.071878	8.204880	9.051079	2.981194	.7671487	.2856393

#1	.0390079	.0446490	.0237380	.0883438	.0978612	2.097083	2.519808
#2	.0439066	.0482950	.0268425	.1025471	.1030757	2.072932	2.521420
#3	.0398839	.0456667	.0278548	.0876619	.0980025	2.103300	2.533027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527497	.0492165	148.6050	.2302790	.5313132	.2641737	3.386496
Stddev	.0001850	.0000211	.4252	.0012041	.0008149	.0017065	.017643
%RSD	.3507259	.0427944	.2860961	.5228725	.1533691	.6459688	.5209935

#1	.0528073	.0491921	148.3172	.2312015	.5310454	.2632338	3.405481
#2	.0528990	.0492291	148.4045	.2307186	.5306659	.2661435	3.370602
#3	.0525427	.0492281	149.0934	.2289169	.5322283	.2631438	3.383406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550474	35.44028	.5349134	.0532922	108.8396	.5635999	.5311795
Stddev	.0016174	.06369	.0013020	.0003632	.2539	.0015308	.0055502
%RSD	.2469186	.1797228	.2433968	.6815852	.2333078	.2716087	1.044873

#1	.6552532	35.38165	.5338762	.0531129	108.6137	.5620091	.5311865
#2	.6533369	35.50805	.5344896	.0530535	108.7908	.5650626	.5256258
#3	.6565520	35.43114	.5363745	.0537102	109.1144	.5637281	.5367261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241827	.0264998	.0055800	.0052219	62.41823	7.519008	.0004881
Stddev	.022364	.0017979	.0008014	.0001586	.18210	.001818	.0015981
%RSD	.6898705	6.784714	14.36159	3.037384	.2917405	.0241750	327.4336

#1	3.265728	.0251362	.0060365	.0053469	62.36255	7.516977	-.000912
#2	3.238345	.0285373	.0060487	.0052752	62.27047	7.520482	.002229
#3	3.221408	.0258258	.0046546	.0050434	62.62167	7.519566	.000147

Sample Name: N5084-10 Acquired: 10/19/2022 14:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004766	.0040364	.4052820
Stddev	.000860	.0006974	.0003187
%RSD	18.05617	17.27814	.0786292

#1	-.004609	.0036936	.4050336
#2	-.005694	.0035767	.4056413
#3	-.003995	.0048388	.4051711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.579	38507.59	6167.180	1217.679	1919.294
Stddev	1.645	110.33	6.960	8.719	3.547
%RSD	.1314300	.2865084	.1128521	.7160506	.1848128

#1	1253.356	38607.33	6174.531	1224.485	1921.920
#2	1251.271	38526.35	6160.691	1220.700	1920.702
#3	1250.110	38389.08	6166.317	1207.851	1915.258

Sample Name: N5085-10 Acquired: 10/19/2022 14:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358411	.0459331	.0264676	.0937559	.0991124	2.050560	2.512245
Stddev	.0046641	.0028885	.0013131	.0051692	.0014319	.002238	.026832
%RSD	13.01335	6.288529	4.961008	5.513419	1.444764	.1091581	1.068058

#1	.0342957	.0440973	.0249543	.0997244	.0974590	2.053129	2.531564
#2	.0410817	.0492627	.0273058	.0907172	.0999278	2.049522	2.481608
#3	.0321457	.0444395	.0271426	.0908261	.0999504	2.049030	2.523564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529853	.0486613	153.5523	.2274357	.5254616	.2584307	1.094639
Stddev	.0007495	.0000451	1.5242	.0007954	.0001173	.0006047	.027942
%RSD	1.414646	.0926159	.9926433	.3497434	.0223153	.2340045	2.552598

#1	.0535405	.0486307	154.6641	.2267506	.5253656	.2588198	1.111045
#2	.0521327	.0487131	151.8148	.2272486	.5254269	.2577340	1.062377
#3	.0532828	.0486401	154.1780	.2283081	.5255923	.2587383	1.110496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585931	36.59719	.5294023	.0522406	111.4423	.5568876	.5078231
Stddev	.0061196	.23003	.0008616	.0008599	1.0549	.0026706	.0050244
%RSD	.9292002	.6285425	.1627547	1.645984	.9466007	.4795532	.9893990

#1	.6627822	36.77488	.5289552	.0528999	112.3767	.5599711	.5087086
#2	.6515702	36.33737	.5303956	.0525538	110.2983	.5553113	.5123459
#3	.6614269	36.67933	.5288561	.0512680	111.6520	.5553805	.5024149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.338614	.0083367	.0078358	.0050898	63.34884	7.706379	-.000845
Stddev	.012553	.0003259	.0019241	.0004012	.19326	.085889	.001902
%RSD	.3759822	3.909679	24.55529	7.881634	.3050707	1.114516	225.1415

#1	3.325831	.0079851	.0096769	.0046877	63.34949	7.740117	-.002799
#2	3.339087	.0083964	.0058383	.0050919	63.15527	7.608743	.001002
#3	3.350923	.0086287	.0079922	.0054900	63.54178	7.770276	-.000738

Sample Name: N5085-10 Acquired: 10/19/2022 14:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003763	.0045958	.4179003
Stddev	.001556	.0011546	.0003818
%RSD	41.35921	25.12321	.0913529

#1	-.005560	.0039179	.4182909
#2	-.002907	.0039406	.4178820
#3	-.002823	.0059290	.4175281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.220	38608.04	6105.727	1228.785	1909.458
Stddev	2.615	284.21	42.741	5.711	2.776
%RSD	.2097055	.7361411	.7000167	.4647671	.1453961

#1	1249.486	38585.94	6097.486	1232.168	1907.852
#2	1244.358	38335.52	6151.988	1222.192	1907.857
#3	1247.817	38902.65	6067.706	1231.997	1912.663

Sample Name: PB148194BL Acquired: 10/19/2022 14:55:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS194 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021856	.0015973	.0003812	-.000650	.0002484	-.001326
Stddev	.0027903	.0023667	.0016626	.004162	.0015375	.005604
%RSD	127.6688	148.1711	436.1277	640.5350	618.8298	422.5983

#1	.0022010	.0010765	.0012886	-.000588	-.001005	.003062
#2	.0049681	.0041809	-.001538	-.004842	.001964	.000598
#3	-.000612	-.000466	.001393	.003481	-.000214	-.007639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003319	.0000235	-.000013	.0058159	-.000212	.0005415
Stddev	.0003719	.0000614	.000023	.0028262	.000350	.0001617
%RSD	112.0752	261.0443	183.2745	48.59464	165.0592	29.86057

#1	-.000069	.0000682	-.000027	.0081064	-.000181	.0003582
#2	.000400	.0000489	.000014	.0026575	-.000577	.0006026
#3	.000665	-.000046	-.000025	.0066837	.000121	.0006638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.005985	-.000121	-.008800	.0001065	.0001081
Stddev	.002070	.004324	.000581	.016041	.0001836	.0002076
%RSD	308.9711	72.24705	478.3515	182.2752	172.4006	192.0848

#1	.000526	-.010938	.000334	-.022774	.0002558	-.000091
#2	-.003061	-.002968	.000078	-.012342	-.000099	.000323
#3	.000524	-.004047	-.000776	.008715	.000162	.000092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.379125	.0000879	-.003725	-.068694	-.001168	F -.017083
Stddev	.215579	.0018132	.003437	.031278	.002279	.000571
%RSD	56.86224	2063.631	92.27021	45.53230	195.0468	3.343697

#1	-.494648	-.001915	-.007005	-.097324	-.002617	-.016798
#2	-.130405	.001617	-.004021	-.073444	.001458	-.016712
#3	-.512322	.000562	-.000150	-.035312	-.002347	-.017741

Sample Name: PB148194BL Acquired: 10/19/2022 14:55:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS194 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.003060	.0004061	-.001379	.0008753	-.000757
Stddev	.000393	.002583	.0002734	.000401	.0003735	.000926
%RSD	193.9339	84.41952	67.33324	29.06857	42.67228	122.4392

#1	-.000650	-.005788	.0005971	-.001808	.0007209	-.000328
#2	-.000043	-.002742	.0000929	-.001314	.0013013	-.000122
#3	.000085	-.000651	.0005282	-.001014	.0006038	-.001820

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000073
%RSD	150.4620

#1	-.000132
#2	-.000006
#3	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.415	39361.02	6035.273	1268.490	2018.653
Stddev	.990	175.07	77.182	11.471	2.701
%RSD	.0765884	.4447862	1.278845	.9042802	.1337961

#1	1291.884	39161.48	5973.490	1257.171	2015.605
#2	1293.557	39488.86	6121.790	1280.107	2020.747
#3	1291.804	39432.73	6010.540	1268.193	2019.607

Sample Name: PB148194BS Acquired: 10/19/2022 14:59:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS194 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159497	.0544613	.0213489	.0728550	.1225027	.4268922
Stddev	.0060622	.0021696	.0006918	.0054981	.0020656	.0087437
%RSD	38.00865	3.983690	3.240466	7.546690	1.686169	2.048220

#1	.0090302	.0525385	.0207951	.0734754	.1202218	.4348287
#2	.0184921	.0540319	.0211273	.0780166	.1230392	.4175192
#3	.0203267	.0568134	.0221244	.0670730	.1242471	.4283287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4275868	.0111175	.0106842	10.71310	.0229371	.1071190
Stddev	.0019840	.0000516	.0000854	.02887	.0001647	.0005578
%RSD	.4639920	.4637926	.7992870	.2694476	.7181380	.5206906

#1	.4275749	.0110892	.0106673	10.71533	.0230050	.1071543
#2	.4295766	.0111770	.0107768	10.74079	.0230570	.1076583
#3	.4256088	.0110862	.0106086	10.68319	.0227493	.1065444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553167	.2166593	.0360972	10.29784	.0879119	.0215725
Stddev	.0005426	.0136938	.0006355	.11179	.0007773	.0002741
%RSD	.9809630	6.320419	1.760602	1.085600	.8841630	1.270714

#1	.0547234	.2031599	.0361559	10.26193	.0887960	.0216005
#2	.0557878	.2305395	.0367013	10.42317	.0876034	.0212855
#3	.0554391	.2162786	.0354343	10.20841	.0873361	.0218316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925585	.1121044	.1232265	10.68349	.0217177	F .0057642
Stddev	.178534	.0008672	.0065772	.07055	.0027476	.0005847
%RSD	1.798729	.7735186	5.337512	.6603192	12.65121	10.14331

#1	9.719530	.1112518	.1215651	10.60414	.0203755	.0058404
#2	10.02310	.1129854	.1176393	10.70719	.0198993	.0063071
#3	10.03413	.1120760	.1304752	10.73913	.0248784	.0051452

Sample Name: PB148194BS Acquired: 10/19/2022 14:59:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS194 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211229	.1876225	.2129718	.0131458	.2162299	.0323116
Stddev	.0000893	.0056293	.0016179	.0009862	.0017667	.0015528
%RSD	.4227284	3.000353	.7596709	7.501654	.8170645	4.805677
#1	.0210948	.1911250	.2112659	.0120954	.2142378	.0307768
#2	.0212229	.1811290	.2144843	.0132902	.2176066	.0322763
#3	.0210511	.1906135	.2131651	.0140518	.2168455	.0338818

Elem	Sr4077
Units	ppm
Avg	.2226973
Stddev	.0008285
%RSD	.3720071
#1	.2221276
#2	.2236477
#3	.2223168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.224	38820.44	6088.696	1251.292	2004.654
Stddev	3.277	360.96	63.316	10.744	5.258
%RSD	.2551978	.9298213	1.039896	.8586275	.2622837
#1	1280.797	38634.11	6129.704	1260.184	1999.217
#2	1287.328	39236.49	6015.774	1254.339	2009.712
#3	1284.547	38590.71	6120.610	1239.354	2005.033

Sample Name: PB148195BL Acquired: 10/19/2022 15:03:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000978	-.000880	.0002661	.0050213	.0017566	.0084681
Stddev	.002468	.002190	.0017343	.0019634	.0022820	.0055251
%RSD	252.4472	249.0356	651.7432	39.10184	129.9117	65.24566

#1	.000081	.000827	.0011730	.0068326	.0030621	.0148174
#2	-.003799	-.000116	-.001734	.0029348	.0030860	.0047545
#3	.000784	-.003349	.001359	.0052963	-.000878	.0058323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008119	-.000089	-.000024	.0049819	.0000997	-.000289
Stddev	.0006434	.000038	.000071	.0028032	.0002437	.000100
%RSD	79.24653	43.06177	301.8648	56.26667	244.4742	34.80284

#1	.0011566	-.000065	-.000097	.0024061	-.000017	-.000398
#2	.0012094	-.000069	-.000019	.0079673	.000380	-.000266
#3	.0000696	-.000133	.000045	.0045723	-.000064	-.000201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	-.008973	-.000111	.0017511	-.000032	-.000086
Stddev	.000484	.006508	.000757	.0031654	.000254	.000423
%RSD	179.0067	72.52972	684.2557	180.7698	785.4984	491.4850

#1	.000195	-.012094	.000751	.0022452	-.000077	.000041
#2	-.000234	-.001492	-.000670	.0046403	.000241	.000259
#3	-.000772	-.013332	-.000414	-.001632	-.000262	-.000558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.394727	-.000096	-.000821	-.135480	-.001714	F -.017692
Stddev	.191793	.003644	.004167	.055852	.002251	.001077
%RSD	48.58870	3792.961	507.6913	41.22504	131.3492	6.087474

#1	-.173644	.003392	.003263	-.074644	-.003862	-.017615
#2	-.516496	-.003879	-.000660	-.147359	-.001906	-.018805
#3	-.494042	.000199	-.005066	-.184436	.000627	-.016656

Sample Name: PB148195BL Acquired: 10/19/2022 15:03:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS195 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.007920	-.000417	-.002327	.0012119	-.002233
Stddev	.000233	.000952	.000892	.000713	.0008736	.000666
%RSD	90.37834	12.02131	214.0704	30.66062	72.08789	29.81698

#1	-.000214	-.007026	.000613	-.001587	.0002167	-.002244
#2	-.000050	-.007815	-.000934	-.002382	.0018522	-.001562
#3	-.000510	-.008921	-.000929	-.003011	.0015667	-.002894

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000037
%RSD	49.22045

#1	-.000049
#2	-.000118
#3	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.686	39537.58	6049.820	1273.858	2015.836
Stddev	1.463	142.72	115.507	17.370	7.041
%RSD	.1131180	.3609690	1.909270	1.363573	.3492975

#1	1292.104	39437.47	6182.640	1261.203	2008.456
#2	1293.963	39701.00	5972.870	1293.662	2016.571
#3	1294.991	39474.26	5993.950	1266.710	2022.480

Sample Name: PB148195BS Acquired: 10/19/2022 15:15:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS195 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238193	.0577416	.0227483	.0824983	.1394414	.4863954
Stddev	.0022747	.0027507	.0038603	.0036103	.0014665	.0047715
%RSD	9.549588	4.763748	16.96980	4.376200	1.051692	.9809830

#1	.0216853	.0596964	.0191611	.0866554	.1401305	.4809666
#2	.0262124	.0589324	.0268335	.0806894	.1377573	.4882954
#3	.0235603	.0545962	.0222503	.0801500	.1404365	.4899240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946458	.0128136	.0120639	12.34094	F .0264069	.1228437
Stddev	.0046305	.0001147	.0000815	.09067	.0000336	.0004564
%RSD	.9361280	.8953130	.6755705	.7347437	.1272315	.3715071

#1	.4927274	.0127733	.0119815	12.34163	.0264456	.1223333
#2	.4999272	.0129430	.0121445	12.43126	.0263848	.1229856
#3	.4912827	.0127244	.0120658	12.24992	.0263904	.1232124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618350	.2529452	F .0417304	11.76922	.0996188	.0241153
Stddev	.0032836	.0033935	.0002118	.04665	.0006106	.0002603
%RSD	5.310301	1.341580	.5074652	.3963567	.6129426	1.079455

#1	.0603948	.2490274	.0417172	11.73646	.0989140	.0238293
#2	.0595176	.2549640	.0419485	11.82263	.0999534	.0243384
#3	.0655927	.2548443	.0415256	11.74857	.0999888	.0241783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20098	.1294213	.1409194	12.21419	.0230156	F .0091013
Stddev	.13525	.0006196	.0061449	.04818	.0036310	.0010382
%RSD	1.207459	.4787224	4.360614	.3944762	15.77634	11.40718

#1	11.32430	.1298823	.1403161	12.18406	.0263934	.0101060
#2	11.22228	.1287170	.1350984	12.26976	.0191756	.0080325
#3	11.05634	.1296645	.1473438	12.18874	.0234779	.0091656

Sample Name: PB148195BS Acquired: 10/19/2022 15:15:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS195 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242189	.2230060	.2453502	.0161050	.2496197	.0361607
Stddev	.0001064	.0038743	.0017563	.0004410	.0015365	.0006516
%RSD	.4392456	1.737315	.7158470	2.737986	.6155503	1.801990

#1	.0242746	.2228091	.2440628	.0165352	.2479984	.0357225
#2	.0242860	.2192338	.2473510	.0156540	.2510545	.0358500
#3	.0240963	.2269750	.2446369	.0161258	.2498063	.0369095

Elem	Sr4077
Units	ppm
Avg	.2565293
Stddev	.0004289
%RSD	.1671918

#1	.2563183
#2	.2570228
#3	.2562468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.721	38931.45	6048.916	1252.841	1997.349
Stddev	1.447	233.67	16.550	12.624	2.759
%RSD	.1132865	.6002190	.2736091	1.007656	.1381234

#1	1279.153	38865.06	6040.315	1241.409	1998.377
#2	1276.259	39191.14	6038.437	1266.390	1994.224
#3	1277.751	38738.15	6067.996	1250.723	1999.447

Sample Name: PB148354BS Acquired: 10/19/2022 15:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186098	.0477779	.0211260	.0689937	.1174031	.4227275
Stddev	.0035431	.0021735	.0029171	.0034457	.0025037	.0088408
%RSD	19.03894	4.549278	13.80802	4.994228	2.132563	2.091380

#1	.0152714	.0456108	.0191304	.0667048	.1145240	.4327906
#2	.0182308	.0499579	.0197739	.0729565	.1190702	.4191829
#3	.0223271	.0477650	.0244739	.0673197	.1186151	.4162090

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230629	.0108096	.0102501	10.55121	.0220589	.1032415
Stddev	.0086101	.0001136	.0000458	.17996	.0004075	.0008070
%RSD	2.035179	1.050862	.4465327	1.705569	1.847107	.7816895

#1	.4321769	.0106951	.0102143	10.73682	.0217742	.1029464
#2	.4219459	.0109222	.0102344	10.53932	.0218769	.1026235
#3	.4150658	.0108115	.0103017	10.37750	.0225257	.1041545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561142	.2048784	.0358240	10.08074	.0837945	.0208026
Stddev	.0027649	.0056981	.0005110	.06583	.0000610	.0002561
%RSD	4.927240	2.781220	1.426344	.6529922	.0727546	1.231244

#1	.0589772	.2097543	.0363385	10.13735	.0837584	.0210720
#2	.0534592	.2062665	.0358168	10.09635	.0837602	.0205622
#3	.0559062	.1986145	.0353166	10.00851	.0838649	.0207737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744723	.1096630	.1180285	10.36427	.0192029	F .0040328
Stddev	.124829	.0010756	.0028733	.05914	.0005101	.0009493
%RSD	1.280987	.9808412	2.434395	.5706609	2.656587	23.54061

#1	9.673977	.1089920	.1186767	10.43182	.0187274	.0046245
#2	9.671337	.1090934	.1148865	10.32182	.0191396	.0045361
#3	9.888855	.1109037	.1205223	10.33915	.0197417	.0029378

Sample Name: PB148354BS Acquired: 10/19/2022 15:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS354 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199361	.1799674	.2074329	.0124606	.2105674	.0270131
Stddev	.0010084	.0067705	.0033699	.0014908	.0027262	.0025775
%RSD	5.058301	3.762067	1.624591	11.96431	1.294690	9.541546

#1	.0190660	.1840489	.2086764	.0109255	.2122061	.0288191
#2	.0197010	.1837013	.2100043	.0125536	.2120758	.0281588
#3	.0210413	.1721521	.2036179	.0139028	.2074204	.0240614

Elem	Sr4077
Units	ppm
Avg	.2175729
Stddev	.0005229
%RSD	.2403312

#1	.2179703
#2	.2177678
#3	.2169805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.245	38805.78	5982.688	1253.641	2008.577
Stddev	1.623	90.98	74.103	6.688	2.090
%RSD	.1265794	.2344576	1.238629	.5334753	.1040324

#1	1281.890	38834.36	5903.939	1251.248	2006.256
#2	1280.828	38879.04	5993.077	1261.196	2009.165
#3	1284.016	38703.94	6051.050	1248.479	2010.309

Sample Name: CCV002 Acquired: 10/19/2022 15:24:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899612	4.846622	24.70403	4.765182	4.907584	415.4525	10.47057
Stddev	.010966	.026627	.07141	.015160	.003609	1.3552	.10058
%RSD	.2238176	.5493916	.2890739	.3181357	.0735312	.3261898	.9606169

#1	4.888083	4.820691	24.65327	4.752993	4.911280	414.0957	10.35452
#2	4.909912	4.845280	24.67314	4.760396	4.907400	416.8061	10.52447
#3	4.900840	4.873894	24.78569	4.782157	4.904070	415.4556	10.53271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022149	2.463460	404.3094	15.50477	2.500322	15.33240	412.8025
Stddev	.0052543	.007700	4.3237	.03773	.006893	.03353	3.5594
%RSD	1.046216	.3125881	1.069396	.2433214	.2756908	.2187116	.8622526

#1	.4964947	2.456463	399.3757	15.51982	2.493817	15.34379	409.3349
#2	.5033240	2.462207	407.4379	15.46184	2.499602	15.35876	416.4471
#3	.5068261	2.471710	406.1146	15.53264	2.507547	15.29466	412.6254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13540	402.8582	2.492047	1.287390	402.1033	2.538081	14.98464
Stddev	.15532	3.4915	.005500	.008502	2.4425	.021504	.20151
%RSD	1.026233	.8666799	.2206888	.6604289	.6074313	.8472589	1.344774

#1	14.96566	399.2822	2.487598	1.282073	399.5727	2.514537	15.07739
#2	15.27043	406.2586	2.490346	1.282900	404.4469	2.556687	15.12308
#3	15.17010	403.0339	2.498196	1.297195	402.2904	2.543016	14.75346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7301	5.021246	4.566684	4.811875	5.007559	5.022490	4.954556
Stddev	.0765	.036510	.052367	.009665	.024190	.055913	.013076
%RSD	.0500657	.7271020	1.146720	.2008601	.4830761	1.113246	.2639202

#1	152.6947	4.988505	4.509716	4.809484	4.994999	4.962679	4.941278
#2	152.8179	5.014618	4.577610	4.803630	4.992233	5.031343	4.954970
#3	152.6779	5.060616	4.612726	4.822512	5.035446	5.073448	4.967420

Sample Name: CCV002 Acquired: 10/19/2022 15:24:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031595	5.195170	4.794233
Stddev	.027716	.070684	.047089
%RSD	.5508351	1.360567	.9821958

#1	5.004279	5.113827	4.741238
#2	5.059694	5.230036	4.810196
#3	5.030814	5.241646	4.831265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.090	35147.54	5786.281	1067.683	1608.426
Stddev	1.437	51.22	49.734	10.645	2.204
%RSD	.1341336	.1457180	.8595238	.9970375	.1370210

#1	1069.431	35089.37	5842.716	1059.371	1609.781
#2	1071.918	35167.39	5748.854	1063.997	1609.614
#3	1071.921	35185.86	5767.272	1079.681	1605.883

Sample Name: CCB002 Acquired: 10/19/2022 15:27:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014152	.0016449	-.000447	.0041451	.0011722	.0094423	-.000298
Stddev	.0019699	.0023020	.001521	.0029399	.0001829	.0107106	.000347
%RSD	139.1942	139.9514	340.3547	70.92583	15.60557	113.4325	116.3972

#1	.0035218	.0029931	.000290	.0075234	.0012070	.0187039	-.000373
#2	.0011049	.0029547	-.002195	.0027448	.0013351	-.002287	.000080
#3	-.000381	-.001013	.000565	.0021670	.0009743	.011910	-.000600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0000484	.0046335	.0002056	.0002737	.0002802	-.005107
Stddev	.0000078	.0000983	.0129545	.0002944	.0001545	.0021119	.000361
%RSD	35.49799	203.2777	279.5837	143.2097	56.44390	753.6058	7.059787

#1	.0000148	.0000470	-.010232	.0004896	.0003830	.0026607	-.005145
#2	.0000301	.0001473	.010620	-.000098	.0000969	-.001368	-.005447
#3	.0000206	-.000049	.013512	.000225	.0003413	-.000452	-.004729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.002915	-.000105	.0000650	-.244057	.0011653	-.001661
Stddev	.000477	.003684	.000438	.0003379	.199101	.0036084	.001695
%RSD	95.38483	126.4032	415.8916	519.7829	81.57964	309.6655	102.0257

#1	-.001032	-.007165	-.000301	-.000253	-.125512	.0045366	-.000378
#2	-.000114	-.000949	.000396	.000420	-.132737	.0016000	-.003583
#3	-.000353	-.000630	-.000411	.000028	-.473920	-.002641	-.001023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121348	-.002982	-.009461	.0012832	-.002616	.0002512	.0008987
Stddev	.027183	.000744	.000730	.0004163	.001098	.0014592	.0012980
%RSD	22.40117	24.95971	7.712053	32.44502	41.95876	580.8796	144.4250

#1	-.151974	-.003818	-.008653	.0017456	-.001432	-.001399	-.000244
#2	-.111992	-.002734	-.009657	.0011659	-.003600	.000779	.002310
#3	-.100079	-.002392	-.010073	.0009381	-.002816	.001373	.000630

Sample Name: CCB002 Acquired: 10/19/2022 15:27:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008918	-.002452	-.000019
Stddev	.0018902	.001006	.000019
%RSD	211.9500	41.01474	96.73680

#1	.0012093	-.002430	-.000039
#2	-.001137	-.001458	-.000002
#3	.002603	-.003469	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.983	39171.86	6036.620	1267.464	2021.403
Stddev	2.496	308.86	51.450	13.345	3.173
%RSD	.1928615	.7884864	.8523059	1.052871	.1569660

#1	1292.919	39320.53	5977.250	1265.020	2018.651
#2	1292.195	38816.78	6068.190	1255.511	2020.684
#3	1296.834	39378.27	6064.420	1281.862	2024.873

Sample Name: PB148196BL Acquired: 10/19/2022 15:32:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS196 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002152	-.002398	.0004291	.0013414	.0012092	.0012311
Stddev	.004164	.001034	.0006147	.0027000	.0009574	.0055148
%RSD	193.4798	43.09823	143.2557	201.2810	79.17699	447.9548

#1	-.001622	-.001279	.0010780	.0026303	.0005354	-.002912
#2	-.006555	-.002599	-.000144	-.001761	.0023051	-.000886
#3	.001721	-.003317	.000354	.003155	.0007871	.007491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000005	.0001199	.0027771	.0000470	-.000208
Stddev	.000166	.000046	.0000608	.0052896	.0006413	.000211
%RSD	258.1301	913.9928	50.70177	190.4738	1363.454	101.4901

#1	.000121	.000032	.0001897	.0088801	-.000513	-.000447
#2	-.000115	-.000057	.0000916	-.000062	.000746	-.000046
#3	-.000199	.000010	.0000784	-.000487	-.000092	-.000131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009789	-.006798	-.000221	-.010641	.0001284	.0002227
Stddev	.0013560	.006318	.000555	.015075	.0006766	.0003498
%RSD	138.5182	92.93748	251.1475	141.6732	527.0610	157.0373

#1	.0011390	-.011830	-.000711	-.010851	.0008971	.0001116
#2	-.000450	.000292	.000382	.004538	-.000377	-.000058
#3	.002248	-.008857	-.000334	-.025610	-.000135	.000615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.329211	.0003309	-.001100	-.071737	-.004460	F -.014433
Stddev	.257116	.0009177	.002556	.044674	.000669	.000843
%RSD	78.10075	277.2879	232.3823	62.27541	15.00845	5.837998

#1	-.179784	-.000039	-.003543	-.119234	-.003689	-.014248
#2	-.626101	-.000344	-.001311	-.030558	-.004794	-.013698
#3	-.181748	.001376	.001555	-.065418	-.004896	-.015353

Sample Name: PB148196BL Acquired: 10/19/2022 15:32:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS196 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003234	-.005618	-.000622	-.001678	.0000003	-.001568
Stddev	.0003352	.002603	.000418	.000669	.0006395	.001810
%RSD	103.6361	46.32848	67.13823	39.85802	220792.5	115.4632

#1	.0006684	-.005241	-.001076	-.002357	.0004954	-.000286
#2	.0003031	-.008388	-.000538	-.001657	.0002271	-.000779
#3	-.000001	-.003224	-.000253	-.001020	-.000722	-.003638

Elem	Sr4077
Units	ppm
Avg	-.000061
Stddev	.000051
%RSD	84.67872

#1	-.000120
#2	-.000028
#3	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.722	39279.88	5999.097	1264.591	2018.190
Stddev	1.634	215.65	56.296	5.584	7.571
%RSD	.1265763	.5490001	.9384010	.4415539	.3751428

#1	1291.679	39289.22	5975.380	1269.461	2022.430
#2	1288.835	39059.71	5958.540	1265.815	2009.449
#3	1291.651	39490.70	6063.370	1258.497	2022.690

Sample Name: PB148196BS Acquired: 10/19/2022 15:36:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS196 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199410	.0514250	.0198261	.0721282	.1161782	.4122048
Stddev	.0016438	.0010447	.0011778	.0080593	.0043481	.0060463
%RSD	8.243095	2.031479	5.940638	11.17351	3.742650	1.466830

#1	.0195510	.0523652	.0203035	.0660804	.1111851	.4185456
#2	.0185273	.0503004	.0206903	.0812774	.1182186	.4065039
#3	.0217447	.0516095	.0184846	.0690267	.1191309	.4115647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066440	.0106462	.0101108	10.17578	.0215235	.1014613
Stddev	.0031914	.0001762	.0001314	.06254	.0001219	.0006306
%RSD	.7848174	1.655348	1.299825	.6145486	.5664168	.6215310

#1	.4089625	.0106234	.0101357	10.23546	.0214916	.1011650
#2	.4030041	.0104825	.0099688	10.11074	.0216583	.1021855
#3	.4079653	.0108327	.0102281	10.18115	.0214208	.1010335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530755	.2064205	.0337396	9.728037	.0830338	.0202374
Stddev	.0019564	.0047133	.0001491	.051966	.0000673	.0003205
%RSD	3.685996	2.283330	.4420078	.5341881	.0811072	1.583600

#1	.0538443	.2054230	.0337257	9.786081	.0829748	.0201467
#2	.0545308	.2022859	.0335980	9.712194	.0830193	.0205934
#3	.0508516	.2115527	.0338953	9.685837	.0831072	.0199719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.601503	.1073317	.1145296	10.11120	.0174634	F .0050685
Stddev	.159235	.0013623	.0011636	.02588	.0029688	.0000376
%RSD	1.658442	1.269282	1.015954	.2559088	17.00009	.7412855

#1	9.439777	.1087165	.1156650	10.14097	.0148615	.0050287
#2	9.606607	.1059930	.1133398	10.09846	.0206973	.0051034
#3	9.758126	.1072857	.1145840	10.09416	.0168314	.0050733

Sample Name: PB148196BS Acquired: 10/19/2022 15:36:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS196 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201369	.1783192	.2025823	.0118445	.2063769	.0301779
Stddev	.0005738	.0033149	.0023752	.0009120	.0005561	.0018863
%RSD	2.849321	1.858995	1.172456	7.699680	.2694638	6.250532

#1	.0202055	.1747826	.2022706	.0128193	.2070180	.0290494
#2	.0206734	.1813556	.2003783	.0110121	.2060883	.0323555
#3	.0195320	.1788193	.2050979	.0117020	.2060245	.0291288

Elem	Sr4077
Units	ppm
Avg	.2118146
Stddev	.0003073
%RSD	.1450827

#1	.2121015
#2	.2114903
#3	.2118521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.430	39163.17	6059.538	1260.593	2007.450
Stddev	2.416	391.96	12.531	19.921	4.755
%RSD	.1882390	1.000848	.2067997	1.580250	.2368745

#1	1284.941	38914.07	6059.340	1257.834	2002.646
#2	1280.644	38960.45	6047.107	1242.195	2007.549
#3	1284.706	39614.97	6072.167	1281.749	2012.155

Sample Name: N5084-01 Acquired: 10/19/2022 15:40:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050641	-.003010	.0058524	.0021008	.0019770	.0180493	.2989497
Stddev	.0060268	.002462	.0028570	.0040160	.0012869	.0085095	.0027825
%RSD	119.0088	81.78634	48.81825	191.1709	65.09353	47.14605	.9307442

#1	.0118885	-.005413	.0083694	-.002461	.0018150	.0266277	.2995479
#2	.0004719	-.003123	.0027470	.003659	.0033373	.0179097	.3013844
#3	.0028320	-.000493	.0064408	.005104	.0007788	.0096104	.2959168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000130	153.9853	.0011762	-.002451	-.002211	2.327562
Stddev	.000050	.000035	.9847	.0007134	.000404	.000719	.015029
%RSD	40.75898	27.08205	.6394542	60.64787	16.48678	32.51732	.6456918

#1	-.000125	-.000136	154.0869	.0018424	-.002277	-.002621	2.326112
#2	-.000171	-.000092	154.9152	.0004236	-.002163	-.001381	2.343263
#3	-.000071	-.000162	152.9537	.0012626	-.002913	-.002631	2.313310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962502	36.54006	-.000109	.0001505	110.8601	.0007749	.0031772
Stddev	.0006422	.17302	.000493	.0003950	.7738	.0024284	.0028497
%RSD	.6672207	.4734956	453.9067	262.4848	.6980215	313.4001	89.69066

#1	.0955088	36.59887	-.000211	.0004183	110.4698	.0035644	.0000802
#2	.0966123	36.67600	-.000542	-.000303	111.7513	-.000372	.0037630
#3	.0966296	36.34530	.000427	.000336	110.3592	-.000868	.0056886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360682	.0295918	.0056754	.0052843	63.26412	7.805074	.0008186
Stddev	.064112	.0015019	.0018346	.0002350	.13887	.015872	.0005403
%RSD	1.907707	5.075473	32.32574	4.446637	.2195051	.2033519	66.00168

#1	3.291924	.0308008	.0039773	.0050191	63.30472	7.800690	.0014423
#2	3.418823	.0300640	.0054275	.0053675	63.10947	7.822677	.0005155
#3	3.371300	.0279105	.0076213	.0054664	63.37816	7.791855	.0004978

Sample Name: N5084-01 Acquired: 10/19/2022 15:40:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004030	.0043845	.4155933
Stddev	.001548	.0011013	.0006230
%RSD	38.41832	25.11809	.1499037

#1	-.003796	.0053533	.4158471
#2	-.005683	.0031867	.4148834
#3	-.002613	.0046136	.4160492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.625	38601.74	6045.744	1212.600	1914.871
Stddev	.548	137.79	28.813	8.228	2.333
%RSD	.0439111	.3569531	.4765843	.6785035	.1218129

#1	1248.436	38443.76	6039.659	1204.135	1915.667
#2	1249.243	38664.35	6020.459	1213.096	1916.702
#3	1248.196	38697.11	6077.113	1220.568	1912.245

Sample Name: N5084-02 Acquired: 10/19/2022 15:44:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170883	-.004970	.0435593	.0012425	.0046261	7.279216	.1914445
Stddev	.0014823	.002296	.0018441	.0038232	.0023762	.038679	.0020563
%RSD	8.674106	46.19011	4.233443	307.6982	51.36546	.5313600	1.074081

#1	.0161245	-.005615	.0416850	.0019437	.0045999	7.313436	.1919763
#2	.0187951	-.002421	.0436212	-.002883	.0070153	7.286962	.1931826
#3	.0163453	-.006875	.0453716	.004667	.0022631	7.237251	.1891746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008075	.0008804	76.61618	.0110317	.0084308	.0463587	43.88213
Stddev	.0000706	.0001095	.67232	.0003024	.0004327	.0004344	.39917
%RSD	8.741683	12.43169	.8775145	2.741445	5.132940	.9369620	.9096384

#1	.0007759	.0007571	76.93190	.0106987	.0087835	.0468472	43.93232
#2	.0008884	.0009183	77.07253	.0111069	.0085610	.0460160	44.25383
#3	.0007583	.0009659	75.84411	.0112894	.0079479	.0462129	43.46024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863410	12.63352	.0229200	-.000085	84.56802	.0322541	.3232402
Stddev	.0039815	.08757	.0000716	.000163	.61898	.0044852	.0080418
%RSD	.6790361	.6931682	.3125893	192.3094	.7319355	13.90577	2.487876

#1	.5857697	12.61415	.0229765	-.000271	84.93025	.0294905	.3322047
#2	.5905773	12.72915	.0228394	-.000012	84.92051	.0374292	.3166605
#3	.5826761	12.55725	.0229441	.000029	83.85330	.0298426	.3208554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452782	1.562526	.1898501	.0073651	35.69555	12.05617	-.002184
Stddev	.044508	.014216	.0017510	.0006783	.30134	.17518	.000650
%RSD	3.063670	.9097983	.9222859	9.209236	.8442008	1.452994	29.76996

#1	1.481692	1.576184	.1880471	.0080671	36.03422	11.87705	-.002386
#2	1.475125	1.547811	.1915439	.0073149	35.45705	12.22712	-.001456
#3	1.401528	1.563584	.1899593	.0067133	35.59538	12.06433	-.002708

Sample Name: N5084-02 Acquired: 10/19/2022 15:44:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1366628	.0035098	.6436723
Stddev	.0013442	.0009295	.0025633
%RSD	.9835813	26.48354	.3982234

#1	.1375810	.0039489	.6415286
#2	.1372874	.0041383	.6465115
#3	.1351199	.0024420	.6429766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.451	39439.10	6121.776	1263.704	1948.381
Stddev	2.253	251.53	66.445	8.685	2.886
%RSD	.1763687	.6377573	1.085393	.6872514	.1481132

#1	1277.426	39240.55	6189.402	1254.365	1945.084
#2	1279.716	39354.81	6056.578	1271.537	1950.447
#3	1275.210	39721.95	6119.348	1265.210	1949.613

Sample Name: N5084-03 Acquired: 10/19/2022 15:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109944	-.004831	.0074456	.0058899	.0028009	.7308922	.0944987
Stddev	.0005892	.000768	.0026136	.0036071	.0009624	.0091707	.0016385
%RSD	5.359340	15.88694	35.10264	61.24143	34.36236	1.254725	1.733922

#1	.0116571	-.004326	.0055893	.0027659	.0034024	.7339033	.0926985
#2	.0105294	-.004453	.0104345	.0098376	.0033094	.7381787	.0959030
#3	.0107967	-.005714	.0063130	.0050663	.0016908	.7205945	.0948946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001432	-.000076	97.94637	.0026101	-.000147	.0009319	12.69640
Stddev	.0001391	.000054	1.00279	.0001446	.000057	.0021617	.10104
%RSD	97.15326	71.77841	1.023813	5.541021	38.89537	231.9612	.7957790

#1	.0001832	-.000074	96.82717	.0024471	-.000210	-.000496	12.58009
#2	-.000012	-.000022	98.76311	.0027231	-.000136	.003419	12.74663
#3	.000258	-.000131	98.24884	.0026601	-.000096	-.000127	12.76248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8489667	12.73669	.0045055	.0000868	77.78496	.0069248	.0822293
Stddev	.0064650	.09900	.0000542	.0003980	.48417	.0029959	.0027777
%RSD	.7615146	.7772697	1.203548	458.3868	.6224420	43.26292	3.378013

#1	.8417291	12.62427	.0044816	.0005070	77.35748	.0072103	.0818856
#2	.8541696	12.77497	.0045675	-.000284	78.31073	.0097677	.0796395
#3	.8510013	12.81084	.0044673	.000038	77.68667	.0037964	.0851629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474346	.3254017	-.000527	.0011612	10.34831	3.447903	-.003680
Stddev	.025205	.0006359	.000996	.0001783	.01932	.039278	.002561
%RSD	1.018656	.1954263	188.9544	15.35663	.1866828	1.139180	69.58196

#1	2.480549	.3249257	-.001415	.0013622	10.32651	3.409417	-.003196
#2	2.495870	.3251553	.000550	.0010993	10.36330	3.487927	-.006449
#3	2.446618	.3261239	-.000716	.0010220	10.35512	3.446365	-.001397

Sample Name: N5084-03 Acquired: 10/19/2022 15:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074516	-.003198	3.172145
Stddev	.0006528	.001476	.004114
%RSD	8.759908	46.14463	.1297040

#1	.0080601	-.002678	3.172415
#2	.0075325	-.002053	3.176118
#3	.0067621	-.004863	3.167903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.938	38982.37	6043.448	1240.131	1953.794
Stddev	5.115	254.98	76.604	6.940	4.723
%RSD	.4049959	.6540851	1.267560	.5596104	.2417165

#1	1263.003	39215.93	6124.930	1237.353	1952.380
#2	1268.020	39020.82	5972.895	1248.030	1959.062
#3	1257.791	38710.35	6032.519	1235.011	1949.940

Sample Name: N5084-04 Acquired: 10/19/2022 15:52:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097971	-.002319	.0059049	.0033241	.0033896	1.322696	.0402578
Stddev	.0083287	.001268	.0030636	.0036222	.0017051	.010773	.0009831
%RSD	85.01172	54.66372	51.88218	108.9693	50.30379	.8144644	2.442031

#1	.0194143	-.003684	.0074827	.0037245	.0046669	1.321041	.0399770
#2	.0049952	-.001179	.0023740	.0067294	.0040487	1.312845	.0394456
#3	.0049820	-.002095	.0078579	-.000482	.0014534	1.334200	.0413507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0002029	44.66712	.0050135	-.000383	.0103163	2.679656
Stddev	.000018	.0000919	.84013	.0004270	.000521	.0003518	.037202
%RSD	32.52021	45.29930	1.880860	8.516068	135.9475	3.410100	1.388321

#1	-.000075	.0001635	44.73256	.0052710	.000146	.0099160	2.661939
#2	-.000056	.0001373	43.79619	.0045207	-.000401	.0105765	2.654624
#3	-.000039	.0003079	45.47262	.0052488	-.000896	.0104563	2.722405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447315	12.66385	.0041287	-.000011	95.07263	.0060456	.0386045
Stddev	.0004769	.18920	.0002190	.000264	.70265	.0006999	.0036394
%RSD	1.066082	1.493991	5.304657	2485.360	.7390697	11.57623	9.427292

#1	.0447551	12.68200	.0043763	-.000239	95.23378	.0066935	.0405696
#2	.0442432	12.46622	.0039604	-.000071	94.30340	.0053034	.0408389
#3	.0451961	12.84331	.0040493	.000278	95.68071	.0061399	.0344050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295724	.3636944	-.005704	.0082775	4.697433	2.747403	-.001628
Stddev	.040578	.0019996	.000301	.0001770	.018163	.052744	.000951
%RSD	.9446068	.5498122	5.277526	2.138607	.3866551	1.919792	58.43869

#1	4.264202	.3636140	-.005740	.0084750	4.698839	2.760432	-.000855
#2	4.341507	.3657330	-.005387	.0081332	4.678608	2.689364	-.002690
#3	4.281464	.3617361	-.005986	.0082243	4.714852	2.792411	-.001338

Sample Name: N5084-04 Acquired: 10/19/2022 15:52:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0386337	-.001141	.5141925
Stddev	.0003700	.001403	.0019832
%RSD	.9577917	122.9845	.3856916

#1	.0388217	-.002760	.5147270
#2	.0388720	-.000400	.5119968
#3	.0382075	-.000263	.5158537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.354	39008.99	6150.573	1240.051	1970.417
Stddev	2.237	44.18	120.774	4.752	2.108
%RSD	.1755646	.1132511	1.963621	.3832330	.1069571

#1	1273.657	39028.27	6149.940	1241.852	1972.010
#2	1272.548	39040.25	6271.661	1243.640	1971.214
#3	1276.857	38958.45	6030.116	1234.662	1968.028

Sample Name: N5084-05 Acquired: 10/19/2022 15:56:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211392	-.003406	.0238615	.0011819	.0050030	5.355297	.1862214
Stddev	.0083002	.002031	.0013114	.0027453	.0011232	.014597	.0021498
%RSD	39.26461	59.62433	5.496061	232.2694	22.44975	.2725676	1.154409

#1	.0252744	-.005706	.0240940	-.001978	.0055136	5.343627	.1849793
#2	.0265596	-.002656	.0224494	.002544	.0057801	5.371664	.1887037
#3	.0115837	-.001857	.0250412	.002980	.0037152	5.350601	.1849812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006739	.0002514	184.2816	.0126555	.0064304	.0394851	42.54086
Stddev	.0001160	.0001235	.9709	.0004051	.0003105	.0010123	.24058
%RSD	17.21721	49.11280	.5268502	3.200719	4.829312	2.563809	.5655184

#1	.0006264	.0003938	183.4998	.0129344	.0064698	.0403199	42.27620
#2	.0008061	.0001867	185.3684	.0128412	.0061020	.0383590	42.74628
#3	.0005891	.0001737	183.9767	.0121909	.0067193	.0397762	42.60010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324508	20.18637	.0207004	-.000162	98.13512	.0263568	.3517011
Stddev	.009608	.10203	.0002655	.000094	.83901	.0019345	.0109483
%RSD	.7254336	.5054158	1.282419	58.11676	.8549532	7.339863	3.112941

#1	1.313871	20.11824	.0207524	-.000058	97.69407	.0243698	.3392676
#2	1.332558	20.30367	.0209360	-.000241	99.10266	.0282343	.3559382
#3	1.327094	20.13720	.0204127	-.000187	97.60862	.0264663	.3598976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831909	1.290515	-.033314	.0141333	16.68197	10.50049	-.000525
Stddev	.029211	.003028	.000870	.0002675	.06382	.08976	.001716
%RSD	1.031508	.2346158	2.612026	1.892541	.3825661	.8548463	326.8563

#1	2.861650	1.287797	-.033820	.0140984	16.67506	10.60245	-.002487
#2	2.830818	1.293778	-.032309	.0144165	16.74896	10.43338	.000218
#3	2.803258	1.289970	-.033814	.0138850	16.62188	10.46563	.000694

Sample Name: N5084-05 Acquired: 10/19/2022 15:56:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYBC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1337963	.0036412	5.081575
Stddev	.0012892	.0008517	.083518
%RSD	.9635505	23.39153	1.643552

#1	.1352644	.0045195	5.029267
#2	.1328489	.0035854	5.037563
#3	.1332757	.0028188	5.177895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.742	38607.92	6144.004	1224.805	1907.087
Stddev	2.024	251.14	12.856	15.289	5.645
%RSD	.1613243	.6504934	.2092365	1.248281	.2959997

#1	1255.959	38862.70	6131.005	1242.443	1904.016
#2	1252.405	38600.47	6156.711	1216.645	1903.643
#3	1255.860	38360.59	6144.297	1215.328	1913.602

Sample Name: N5084-06 Acquired: 10/19/2022 16:00:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026249	-.003284	.0063367	.0013407	.0023173	.0347770	.2906318
Stddev	.0038599	.001944	.0009742	.0056946	.0021676	.0037394	.0039035
%RSD	147.0493	59.20713	15.37465	424.7340	93.53982	10.75241	1.343096

#1	.0063906	-.003965	.0066958	.0058684	.0002704	.0332700	.2893266
#2	-.001323	-.001091	.0070804	-.005053	.0045883	.0390347	.2950206
#3	.002807	-.004797	.0052339	.003207	.0020932	.0320263	.2875482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000213	150.5670	.0012432	-.002325	-.002456	2.304831
Stddev	.000062	.000063	1.5140	.0004984	.000095	.002520	.004549
%RSD	58.83872	29.64229	1.005552	40.08686	4.070121	102.5819	.1973565

#1	-.000145	-.000148	150.4023	.0018160	-.002251	-.004310	2.299588
#2	-.000138	-.000275	152.1566	.0010047	-.002432	-.003472	2.307179
#3	-.000034	-.000216	149.1420	.0009090	-.002293	.000413	2.307726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948189	35.82330	.0002347	.0002007	109.8742	-.000075	.0108120
Stddev	.0007659	.23471	.0004548	.0005034	.2284	.003258	.0027879
%RSD	.8077911	.6551854	193.8266	250.7775	.2078454	4361.563	25.78545

#1	.0953051	36.07774	.0006999	.0007446	109.6525	-.001529	.0075928
#2	.0952156	35.77691	-.000209	.0001066	110.1087	-.002353	.0124193
#3	.0939360	35.61524	.000213	-.000249	109.8613	.003658	.0124239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.280055	.0253117	.0048163	.0049778	62.78981	7.627398	.0019837
Stddev	.029501	.0006639	.0008396	.0004556	.26702	.055027	.0009612
%RSD	.8994021	2.623073	17.43186	9.152914	.4252610	.7214365	48.45803

#1	3.247340	.0248951	.0057623	.0045398	62.55213	7.660375	.0014880
#2	3.304634	.0260773	.0041598	.0049442	63.07874	7.657945	.0013715
#3	3.288190	.0249626	.0045267	.0054492	62.73855	7.563874	.0030916

Sample Name: N5084-06 Acquired: 10/19/2022 16:00:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003779	.0020741	.4118444
Stddev	.000677	.0019384	.0007096
%RSD	17.90235	93.45730	.1722915

#1	-.003189	.0006620	.4126625
#2	-.004517	.0012762	.4113957
#3	-.003632	.0042841	.4114751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.553	38554.39	6110.447	1223.009	1904.280
Stddev	1.613	159.54	29.642	1.074	4.054
%RSD	.1300505	.4137953	.4851068	.0877755	.2128638

#1	1239.087	38373.45	6109.712	1223.090	1905.061
#2	1240.291	38614.91	6081.179	1224.041	1899.893
#3	1242.282	38674.82	6140.450	1221.898	1907.887

Sample Name: N5084-07 Acquired: 10/19/2022 16:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003626	-.002062	-.000056	.0024309	.0013958	.0105795	.0002810
Stddev	.0057381	.001172	.001637	.0064589	.0025879	.0034347	.0002085
%RSD	1582.292	56.82620	2918.585	265.7049	185.4063	32.46533	74.18551

#1	.0069352	-.000722	-.000779	-.003977	-.000119	.0145450	.0003023
#2	-.002198	-.002895	-.001207	.002330	-.000077	.0085403	.0004781
#3	-.003649	-.002568	.001818	.008940	.004384	.0086532	.0000627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000004	.0506538	.0007371	-.000207	-.002670	-.006679
Stddev	.000043	.000044	.0139461	.0001771	.000145	.001164	.001713
%RSD	27.05278	1041.981	27.53213	24.03365	69.86003	43.59138	25.63926

#1	-.000120	.000012	.0601222	.0006334	-.000179	-.001749	-.008278
#2	-.000204	-.000054	.0572003	.0006362	-.000364	-.003978	-.006889
#3	-.000149	.000029	.0346389	.0009416	-.000079	-.002284	-.004872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007129	.0062085	-.000559	-.000148	-.319852	-.000821	.0040719
Stddev	.0002112	.0204716	.000239	.000921	.366796	.002009	.0017367
%RSD	29.62823	329.7329	42.75527	621.7096	114.6767	244.5418	42.65036

#1	.0007769	-.003875	-.000417	.000533	.103085	-.002289	.0048834
#2	.0004770	.029766	-.000834	.000219	-.550873	.001468	.0020780
#3	.0008846	-.007266	-.000424	-.001196	-.511769	-.001642	.0052542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.580880	.0108266	-.018884	.0000366	.1238410	.0136096	-.001848
Stddev	.020661	.0025171	.000465	.0002752	.0024176	.0008421	.001274
%RSD	3.556908	23.24912	2.461451	752.8392	1.952214	6.187420	68.94196

#1	-.602250	.0087826	-.018989	.0000828	.1264979	.0145676	-.000382
#2	-.579383	.0100590	-.019286	.0002857	.1232545	.0129868	-.002480
#3	-.561009	.0136381	-.018375	-.000259	.1217705	.0132742	-.002683

Sample Name: N5084-07 Acquired: 10/19/2022 16:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027475	-.005574	.0000688
Stddev	.0003948	.000468	.0000487
%RSD	14.36978	8.400061	70.82360

#1	.0029294	-.005050	.0000614
#2	.0030185	-.005951	.0001207
#3	.0022945	-.005721	.0000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.763	40418.47	6168.317	1280.237	2058.207
Stddev	2.411	439.20	65.301	16.505	4.478
%RSD	.1844898	1.086625	1.058647	1.289198	.2175534

#1	1304.381	40053.78	6243.150	1264.392	2059.345
#2	1306.707	40906.01	6138.910	1297.331	2053.270
#3	1309.202	40295.61	6122.890	1278.988	2062.005

Sample Name: N5085-01 Acquired: 10/19/2022 16:09:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032065	-.002934	.0024491	.0029158	.0007524	.0102307	.0292305
Stddev	.0081437	.000905	.0005722	.0030759	.0016112	.0079068	.0007572
%RSD	253.9745	30.86169	23.36413	105.4903	214.1539	77.28555	2.590477

#1	-.005896	-.002050	.0024067	.0018757	-.000951	.0060483	.0297177
#2	.009802	-.002892	.0030414	.0004948	.000957	.0193503	.0283582
#3	.005714	-.003859	.0018993	.0063769	.002252	.0052934	.0296157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000012	42.98067	.0008584	-.001644	-.002920	.1115534
Stddev	.000035	.000130	1.09575	.0003832	.000179	.001718	.0018571
%RSD	28.15723	1042.842	2.549391	44.63759	10.89445	58.84298	1.664795

#1	-.000133	-.000103	43.71979	.0011837	-.001780	-.004663	.1120641
#2	-.000086	-.000070	41.72177	.0004360	-.001711	-.002869	.1094943
#3	-.000155	.000136	43.50047	.0009554	-.001441	-.001228	.1131017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282664	12.14790	-.000191	.0004699	97.09543	-.001435	.0054920
Stddev	.0005050	.23360	.000402	.0000679	1.77657	.002649	.0014677
%RSD	1.786406	1.923007	210.3924	14.44508	1.829718	184.5922	26.72332

#1	.0286215	12.33149	.000121	.0005326	97.70926	-.001684	.0071283
#2	.0276883	11.88495	-.000049	.0003978	95.09334	.001329	.0050557
#3	.0284893	12.22726	-.000645	.0004793	98.48370	-.003950	.0042920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892433	.0894224	-.011363	.0018097	2.520907	1.107891	-.002710
Stddev	.023328	.0021500	.001464	.0001852	.007046	.021055	.000538
%RSD	.5993192	2.404354	12.88532	10.23385	.2794848	1.900430	19.84057

#1	3.910825	.0917759	-.012959	.0019464	2.515516	1.122263	-.003329
#2	3.866193	.0875613	-.010083	.0018837	2.528879	1.083723	-.002359
#3	3.900281	.0889300	-.011045	.0015989	2.518327	1.117688	-.002442

Sample Name: N5085-01 Acquired: 10/19/2022 16:09:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005826	-.001460	.4951049
Stddev	.0009488	.000827	.0018786
%RSD	162.8683	56.67754	.3794358

#1	.0002765	-.001175	.4971774
#2	-.000175	-.000813	.4935139
#3	.001647	-.002392	.4946233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.950	39154.44	6066.816	1249.989	1974.433
Stddev	.698	53.92	89.036	6.720	4.435
%RSD	.0547266	.1377069	1.467591	.5375823	.2246226

#1	1275.638	39215.96	5980.792	1244.256	1972.570
#2	1274.970	39115.40	6158.586	1248.329	1971.234
#3	1274.243	39131.96	6061.069	1257.384	1979.496

Sample Name: N5085-02 Acquired: 10/19/2022 16:13:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042988	-.005908	.0085108	.0022005	.0035951	.0229202	.2837814
Stddev	.0043128	.001557	.0000975	.0023060	.0023387	.0127490	.0018221
%RSD	100.3259	26.35905	1.145106	104.7934	65.05199	55.62322	.6420827

#1	.0032606	-.007581	.0084924	.0005252	.0061985	.0085285	.2840968
#2	.0005999	-.005643	.0084239	.0048306	.0016721	.0327986	.2818221
#3	.0090359	-.004500	.0086161	.0012458	.0029146	.0274334	.2854252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0000140	151.6815	.0036507	-.001933	-.000449	.0003005
Stddev	.000042	.0000149	.7534	.0002842	.000393	.001297	.0040574
%RSD	36.56260	106.6111	.4966660	7.784000	20.30913	288.8268	1350.144

#1	-.000067	.0000282	151.6610	.0039605	-.001896	-.001651	.0044350
#2	-.000146	.0000154	150.9386	.0034021	-.001560	.000926	-.003675
#3	-.000129	-.000002	152.4449	.0035896	-.002343	-.000622	.000142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951915	36.03391	-.000606	.0000545	109.4703	.0002465	.0047336
Stddev	.0007974	.13763	.000476	.0001061	.1159	.0026486	.0029244
%RSD	.8376463	.3819592	78.54158	194.8245	.1059175	1074.331	61.77925

#1	.0943535	35.87514	-.000164	.0000527	109.6042	.0032884	.0042058
#2	.0952801	36.10712	-.001109	-.000051	109.4066	-.001000	.0021091
#3	.0959408	36.11946	-.000543	.000161	109.4002	-.001549	.0078859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.264935	.0079144	.0071133	.0052809	62.56345	7.606982	-.001669
Stddev	.010002	.0026340	.0009957	.0006531	.08862	.065670	.001874
%RSD	.3063538	33.28102	13.99772	12.36790	.1416487	.8632833	112.2800

#1	3.256634	.0091950	.0065828	.0048517	62.62937	7.673418	-.003211
#2	3.262129	.0048850	.0082619	.0060326	62.59828	7.605422	-.002213
#3	3.276040	.0096633	.0064951	.0049585	62.46271	7.542107	.000417

Sample Name: N5085-02 Acquired: 10/19/2022 16:13:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003768	.0020175	.4097950
Stddev	.000231	.0010886	.0014099
%RSD	6.132993	53.95956	.3440496

#1	-.004010	.0008045	.4083069
#2	-.003744	.0023382	.4111108
#3	-.003550	.0029097	.4099674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.999	38297.86	5988.708	1218.959	1905.234
Stddev	2.115	258.50	28.237	4.886	.767
%RSD	.1700504	.6749767	.4715114	.4008147	.0402486

#1	1246.262	38170.37	5956.861	1224.586	1905.764
#2	1242.072	38595.34	6010.688	1216.495	1905.584
#3	1243.664	38127.87	5998.574	1215.795	1904.355

Sample Name: N5085-03 Acquired: 10/19/2022 16:17:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069983	-.003704	.0038860	.0025710	.0015926	.0472856	.0721360
Stddev	.0011024	.002553	.0021079	.0085078	.0028478	.0113849	.0003759
%RSD	15.75177	68.91655	54.24256	330.9135	178.8145	24.07682	.5211244

#1	.0082552	-.002859	.0062795	.0040197	-.001459	.0375410	.0720342
#2	.0061955	-.006572	.0023067	.0102615	.004179	.0445161	.0718215
#3	.0065443	-.001681	.0030718	-.006568	.002058	.0597997	.0725524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000156	81.60042	.0010989	-.001456	-.001804	3.192420
Stddev	.000100	.000036	.29034	.0003388	.000163	.004022	.030891
%RSD	170.7056	23.31571	.3558118	30.83445	11.22566	222.9415	.9676403

#1	.000016	-.000149	81.61299	.0008329	-.001442	.002551	3.179450
#2	-.000173	-.000195	81.30399	.0014804	-.001626	-.002585	3.170129
#3	-.000019	-.000123	81.88426	.0009834	-.001300	-.005379	3.227682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729224	10.85055	-.000072	-.000031	87.21546	-.001512	.0113496
Stddev	.0043181	.07528	.000095	.000319	.11317	.001768	.0016953
%RSD	.5586703	.6937675	131.8853	1030.629	.1297612	116.8840	14.93735

#1	.7711582	10.78351	-.000039	.000327	87.23959	-.003424	.0132165
#2	.7697657	10.83615	.000002	-.000284	87.09217	-.001175	.0099061
#3	.7778433	10.93198	-.000179	-.000136	87.31462	.000063	.0109262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401492	.0267863	-.017301	.0036132	9.080223	3.234325	-.000609
Stddev	.051052	.0013814	.000193	.0002681	.011435	.014816	.000545
%RSD	3.642682	5.157092	1.117384	7.420275	.1259357	.4580858	89.43625

#1	1.343783	.0259521	-.017110	.0039176	9.088757	3.243654	-.000086
#2	1.419929	.0260260	-.017298	.0034120	9.067230	3.242080	-.001174
#3	1.440765	.0283808	-.017496	.0035101	9.084682	3.217241	-.000568

Sample Name: N5085-03 Acquired: 10/19/2022 16:17:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB451 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001421	-.003747	3.612794
Stddev	.001170	.001867	.031104
%RSD	82.35217	49.82426	.8609472

#1	-.002436	-.005063	3.633791
#2	-.001685	-.004568	3.627530
#3	-.000141	-.001610	3.577060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.245	39045.57	6054.481	1240.982	1957.863
Stddev	3.193	254.88	31.602	15.462	2.188
%RSD	.2527853	.6527859	.5219680	1.245956	.1117753

#1	1266.453	39261.40	6074.036	1258.731	1960.265
#2	1260.067	38764.37	6018.022	1233.782	1955.983
#3	1263.214	39110.96	6071.386	1230.433	1957.342

Sample Name: N5085-04 Acquired: 10/19/2022 16:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068521	-.001305	.0033407	.0004302	.0006868	.0202802	.0448436
Stddev	.0039987	.002044	.0016405	.0035219	.0006955	.0088865	.0012860
%RSD	58.35696	156.6514	49.10648	818.6531	101.2690	43.81838	2.867775

#1	.0029059	-.002647	.0028213	-.003078	.0014899	.0238099	.0434997
#2	.0067493	.001047	.0051780	.000404	.0002784	.0268596	.0449684
#3	.0109013	-.002314	.0020227	.003965	.0002921	.0101712	.0460626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000026	56.83879	.0006385	-.001683	-.000870	.2429912
Stddev	.000020	.000064	.46181	.0002686	.000186	.000318	.0086927
%RSD	22.63422	251.2554	.8124973	42.06781	11.05201	36.52459	3.577388

#1	-.000093	.000033	56.53677	.0008241	-.001564	-.001235	.2443245
#2	-.000067	-.000015	56.60918	.0003305	-.001589	-.000653	.2337089
#3	-.000106	-.000095	57.37040	.0007609	-.001898	-.000722	.2509403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308683	10.85194	-.000079	.0000912	89.49489	-.001805	.0065311
Stddev	.0014709	.03789	.000388	.0004736	.58325	.003282	.0014124
%RSD	1.123936	.3491735	492.7162	519.4683	.6517103	181.8396	21.62524

#1	.1308659	10.87417	-.000279	-.000362	89.02046	-.003960	.0049305
#2	.1293986	10.80818	-.000326	.000053	89.31815	.001972	.0076021
#3	.1323404	10.87345	.000368	.000583	90.14607	-.003427	.0070607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140316	.0137262	.0224113	.0023198	29.34860	4.774741	-.002938
Stddev	.026440	.0017120	.0009840	.0001719	.02425	.031411	.001106
%RSD	18.84326	12.47211	4.390603	7.409645	.0826135	.6578546	37.65545

#1	-.168576	.0131282	.0212899	.0022891	29.32495	4.756502	-.001793
#2	-.136191	.0123935	.0231304	.0021653	29.37340	4.756710	-.004002
#3	-.116180	.0156570	.0228136	.0025049	29.34746	4.811011	-.003020

Sample Name: N5085-04 Acquired: 10/19/2022 16:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYB48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002846	-.001636	.5116727
Stddev	.0012372	.000490	.0003384
%RSD	434.6766	29.96243	.0661256

#1	.0014183	-.001082	.5115429
#2	.0004707	-.002013	.5114185
#3	-.001035	-.001813	.5120568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.702	39050.66	6117.655	1243.045	1974.613
Stddev	1.942	264.34	50.442	11.097	2.834
%RSD	.1527095	.6769081	.8245357	.8927164	.1435258

#1	1273.817	39175.66	6160.876	1248.204	1974.170
#2	1271.288	38747.00	6129.858	1230.308	1977.643
#3	1270.000	39229.30	6062.231	1250.623	1972.027

Sample Name: N5085-05 Acquired: 10/19/2022 16:25:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070150	-.001507	.0036586	.0023344	.0009974	.0251122	.0746570
Stddev	.0034491	.003344	.0020148	.0072708	.0016462	.0149771	.0014897
%RSD	49.16733	221.8940	55.07042	311.4687	165.0434	59.64065	1.995441

#1	.0066491	-.000985	.0059662	.0101575	-.000228	.0078371	.0763744
#2	.0106324	-.005081	.0022487	.0010615	.000351	.0330488	.0737129
#3	.0037634	.001545	.0027609	-.004216	.002869	.0344508	.0738837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000041	84.38661	.0010861	-.001645	-.000908	2.732214
Stddev	.000071	.000089	1.04147	.0003266	.000141	.000338	.021647
%RSD	61.71665	218.3301	1.234169	30.06746	8.564165	37.17384	.7922727

#1	-.000132	.000059	85.58271	.0012864	-.001511	-.000780	2.740752
#2	-.000037	-.000068	83.68053	.0012627	-.001792	-.000653	2.707601
#3	-.000177	-.000113	83.89658	.0007093	-.001631	-.001291	2.748291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8993017	11.20485	.0000275	.0003190	94.12964	.0008336	.0075908
Stddev	.0090278	.04968	.0005754	.0003805	.79356	.0020712	.0008891
%RSD	1.003871	.4433450	2096.316	119.2846	.8430482	248.4501	11.71246

#1	.9097113	11.24152	.0001585	-.000120	95.04364	.0002754	.0070622
#2	.8945782	11.14831	.0005261	.000531	93.72911	.0031267	.0086173
#3	.8936155	11.22472	-.000602	.000546	93.61617	-.000901	.0070930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506110	.0183729	-.016385	.0033492	8.796980	3.499303	-.001998
Stddev	.008524	.0024411	.000257	.0002430	.014082	.059420	.000278
%RSD	.5659772	13.28644	1.568176	7.255462	.1600790	1.698056	13.89832

#1	1.515178	.0211803	-.016420	.0031364	8.780725	3.567053	-.002006
#2	1.498261	.0171883	-.016113	.0036140	8.804743	3.474816	-.001716
#3	1.504891	.0167502	-.016623	.0032973	8.805473	3.456039	-.002271

Sample Name: N5085-05 Acquired: 10/19/2022 16:25:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYBC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001442	-.004954	3.951499
Stddev	.001539	.001238	.027091
%RSD	106.6729	24.98317	.6855843

#1	-.003185	-.003959	3.952217
#2	-.000869	-.006340	3.924056
#3	-.000273	-.004563	3.978223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.683	38913.46	6139.448	1242.349	1948.541
Stddev	1.538	246.06	73.869	15.982	2.078
%RSD	.1215971	.6323347	1.203188	1.286430	.1066261

#1	1264.300	38946.34	6054.396	1246.901	1946.877
#2	1266.376	39141.44	6176.389	1255.562	1947.877
#3	1263.372	38652.61	6187.560	1224.585	1950.870

Sample Name: N5085-06 Acquired: 10/19/2022 16:29:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038414	-.006823	.0048744	.0030641	.0007425	.0369878	.2899817
Stddev	.0011945	.001214	.0003657	.0046258	.0017633	.0098237	.0010995
%RSD	31.09458	17.78814	7.502226	150.9685	237.4785	26.55939	.3791434

#1	.0024804	-.007803	.0051579	.0028903	.0007511	.0438621	.2895064
#2	.0047154	-.007202	.0044617	-.001472	-.001025	.0413650	.2892000
#3	.0043285	-.005465	.0050037	.007774	.002501	.0257363	.2912389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000057	154.5795	.0017430	-.002376	-.001741	.0197330
Stddev	.000049	.000063	.3032	.0004692	.000467	.000421	.0085684
%RSD	52.57954	109.8734	.1961485	26.91983	19.63884	24.18560	43.42148

#1	-.000039	.000014	154.3479	.0020562	-.002337	-.001577	.0244422
#2	-.000106	-.000081	154.4678	.0019694	-.002861	-.001426	.0249140
#3	-.000135	-.000104	154.9227	.0012035	-.001930	-.002219	.0098429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969856	36.64799	.0002599	.0004092	112.5494	.0006588	.0058614
Stddev	.0009687	.20194	.0000317	.0003741	.5240	.0006588	.0019707
%RSD	.9988011	.5510394	12.20651	91.43487	.4655915	99.99657	33.62096

#1	.0968198	36.67876	.0002264	.0003066	112.2402	.0010386	.0037062
#2	.0961104	36.43242	.0002637	.0008239	112.2536	-.000102	.0063064
#3	.0980264	36.83278	.0002895	.0000970	113.1544	.001040	.0075714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.353051	.0112684	.0066428	.0050656	64.48107	7.741201	-.001329
Stddev	.073567	.0024386	.0013976	.0002731	.23728	.061603	.000444
%RSD	2.194026	21.64120	21.03868	5.390643	.3679793	.7957769	33.39220

#1	3.304373	.0110708	.0050344	.0047624	64.56593	7.683864	-.001199
#2	3.437680	.0137998	.0075609	.0052920	64.66425	7.806328	-.000965
#3	3.317099	.0089346	.0073331	.0051425	64.21303	7.733412	-.001823

Sample Name: N5085-06 Acquired: 10/19/2022 16:29:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYBC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003109	.0020842	.4215053
Stddev	.000635	.0010206	.0007224
%RSD	20.42354	48.96728	.1713953

#1	-.003824	.0025782	.4217025
#2	-.002611	.0009106	.4221087
#3	-.002891	.0027637	.4207048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.360	38594.99	6034.856	1217.919	1908.032
Stddev	1.694	139.13	46.839	1.642	3.568
%RSD	.1359981	.3604884	.7761456	.1348413	.1869981

#1	1243.412	38518.61	6063.054	1216.730	1908.563
#2	1246.182	38510.79	5980.788	1219.793	1911.305
#3	1246.486	38755.58	6060.728	1217.235	1904.228

Sample Name: N5085-07 Acquired: 10/19/2022 16:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001628	-.004267	-.000547	.0065185	.0005947	.0175675	.0000481
Stddev	.004279	.002002	.001049	.0023952	.0021009	.0010683	.0004621
%RSD	262.9069	46.92575	192.0123	36.74436	353.2937	6.080973	959.8475

#1	.003270	-.004664	.000563	.0050908	.0030127	.0187625	.0002017
#2	-.004643	-.002096	-.000680	.0092837	-.000784	.0172352	.0004140
#3	-.003510	-.006040	-.001523	.0051809	-.000445	.0167049	-.000471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0000268	.0772816	.0006592	-.000252	-.001197	-.007467
Stddev	.000048	.0000747	.0140191	.0001790	.000128	.002038	.004618
%RSD	33.28860	278.9210	18.14030	27.16092	50.56940	170.2331	61.84863

#1	-.000194	.0000321	.0697706	.0004610	-.000382	.000369	-.005018
#2	-.000097	.0000987	.0934558	.0008092	-.000249	-.003501	-.004590
#3	-.000145	-.000050	.0686183	.0007074	-.000127	-.000460	-.012795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005424	.0234464	-.000425	.0001116	-.361701	-.000799	.0040714
Stddev	.0005137	.0223736	.000166	.0001885	.143122	.001446	.0014198
%RSD	94.71428	95.42450	38.93683	168.9723	39.56922	181.0913	34.87166

#1	-.000001	.0333321	-.000452	-.000033	-.397549	.000761	.0056424
#2	.001021	-.002167	-.000576	.000325	-.204063	-.002095	.0036919
#3	.000607	.039174	-.000248	.000043	-.483493	-.001062	.0028800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.537025	.0128726	-.019292	-.000160	.1751370	.0206284	-.000768
Stddev	.020887	.0007215	.000236	.000172	.0031631	.0017794	.002312
%RSD	3.889305	5.605187	1.220715	107.5174	1.806083	8.625820	301.1277

#1	-.543539	.0131403	-.019087	-.000149	.1715844	.0211245	-.000180
#2	-.553878	.0134221	-.019549	.000006	.1776480	.0221071	-.003318
#3	-.513658	.0120555	-.019239	-.000337	.1761786	.0186536	.001194

Sample Name: N5085-07 Acquired: 10/19/2022 16:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012616	-.006309	.0000652
Stddev	.0004408	.002415	.0000219
%RSD	34.93809	38.27298	33.64340

#1	.0007595	-.003985	.0000903
#2	.0014406	-.008805	.0000498
#3	.0015848	-.006138	.0000554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.387	40606.15	6176.623	1291.627	2059.683
Stddev	.782	93.03	15.198	4.526	5.931
%RSD	.0597284	.2291044	.2460637	.3503927	.2879351

#1	1310.138	40530.13	6183.760	1292.480	2066.511
#2	1309.448	40709.89	6159.170	1286.735	2056.722
#3	1308.577	40578.44	6186.940	1295.665	2055.816

Sample Name: N5084-10RE Acquired: 10/19/2022 16:37:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358713	.0470053	.0217325	.0924440	.0918930	1.959182	2.248362
Stddev	.0034625	.0023177	.0010976	.0035473	.0003142	.007545	.014413
%RSD	9.652450	4.930700	5.050705	3.837263	.3419393	.3851016	.6410542

#1	.0378988	.0458160	.0225303	.0930373	.0919419	1.953935	2.245318
#2	.0378418	.0455237	.0204807	.0886375	.0921798	1.955783	2.235715
#3	.0318734	.0496762	.0221865	.0956573	.0915572	1.967829	2.264055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498673	.0458187	62.10362	.2186849	.4967490	.2478349	2.016449
Stddev	.0007860	.0001318	.32209	.0003579	.0013685	.0029490	.011929
%RSD	1.576102	.2876563	.5186371	.1636772	.2754826	1.189891	.5915879

#1	.0489890	.0458203	62.00443	.2185624	.4966815	.2505222	2.008335
#2	.0501086	.0456861	61.84278	.2184043	.4954155	.2483023	2.010867
#3	.0505044	.0459497	62.46364	.2190880	.4981499	.2446801	2.030146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5767362	14.83905	.5052376	.0492316	45.19623	.5387227	.4776559
Stddev	.0031942	.08933	.0020123	.0005123	.39376	.0018029	.0023852
%RSD	.5538352	.6019629	.3982896	1.040646	.8712271	.3346639	.4993531

#1	.5767667	14.87651	.5073957	.0497956	44.95973	.5386972	.4802449
#2	.5735269	14.73710	.5034126	.0487949	44.97819	.5369327	.4771747
#3	.5799150	14.90355	.5049046	.0491044	45.65079	.5405382	.4755479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9781457	.0219481	-.011033	.0020811	24.81251	3.181729	-.000281
Stddev	.0154336	.0027845	.000682	.0006239	.10406	.046123	.001436
%RSD	1.577846	12.68691	6.185892	29.97737	.4193883	1.449607	510.2742

#1	.9720527	.0218436	-.010290	.0018018	24.86918	3.132373	-.001091
#2	.9956958	.0247834	-.011176	.0027958	24.69242	3.189078	.001376
#3	.9666887	.0192173	-.011633	.0016457	24.87594	3.223736	-.001129

Sample Name: N5084-10RE Acquired: 10/19/2022 16:37:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYBC8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001677	-.004348	.1676690
Stddev	.001557	.000347	.0004055
%RSD	92.82304	7.981924	.2418191

#1	.000113	-.003976	.1677077
#2	-.002714	-.004405	.1672456
#3	-.002432	-.004663	.1680537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.162	39301.71	6137.757	1253.117	1993.481
Stddev	4.652	392.45	49.783	11.308	4.498
%RSD	.3645494	.9985652	.8110946	.9023989	.2256121

#1	1281.399	38891.55	6168.210	1240.077	1996.401
#2	1272.507	39673.66	6164.754	1259.053	1995.741
#3	1274.581	39339.91	6080.307	1260.221	1988.302

Sample Name: N5035-06 Acquired: 10/19/2022 16:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365937	.0027526	.3357262	-.004997	.0408338	80.54545
Stddev	.0017379	.0037427	.0041007	.002867	.0021464	.47703
%RSD	4.749086	135.9685	1.221451	57.37023	5.256498	.5922516

#1	.0374383	.0060409	.3380545	-.006662	.0433015	80.83708
#2	.0345949	-.001320	.3381327	-.001687	.0397996	80.80433
#3	.0377478	.003537	.3309913	-.006641	.0394002	79.99495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580242	.0036895	.0111506	314.3003	.3154121	.0452237
Stddev	.022054	.0000589	.0000922	4.1920	.0021144	.0004371
%RSD	1.395626	1.595315	.8264172	1.333751	.6703653	.9664259

#1	1.594611	.0036884	.0112394	317.1077	.3145570	.0449016
#2	1.591266	.0037489	.0110554	316.3114	.3178201	.0457212
#3	1.554850	.0036312	.0111570	309.4817	.3138592	.0450482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041849	95.24749	3.436858	41.60550	.2200520	.0038645
Stddev	.005799	.94790	.033199	.39584	.0008047	.0003632
%RSD	.2839840	.9951982	.9659689	.9514154	.3656893	9.397754

#1	2.046654	96.00002	3.459312	41.84587	.2207984	.0039390
#2	2.043486	95.55955	3.452540	41.82200	.2201583	.0041846
#3	2.035409	94.18290	3.398723	41.14863	.2191995	.0034698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.5195	.2314697	4.543278	65.06510	F 17.71811	.6194216
Stddev	3.0872	.0005902	.053056	.24775	.19406	.0106670
%RSD	.8155979	.2549924	1.167786	.3807658	1.095240	1.722085

#1	379.7047	.2315549	4.523537	64.98101	17.91415	.6280476
#2	380.8384	.2320126	4.502923	65.34395	17.71407	.6227230
#3	375.0153	.2308414	4.603374	64.87035	17.52610	.6074942

Sample Name: N5035-06 Acquired: 10/19/2022 16:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148931	50.98313	1.189540	.0956866	.5751465	.1320387
Stddev	.0002351	.26879	.018326	.0019660	.0049213	.0010045
%RSD	1.578420	.5272229	1.540579	2.054588	.8556519	.7607250

#1	.0147789	51.22006	1.200541	.0935336	.5768064	.1325576
#2	.0147370	51.03829	1.199695	.0961397	.5790232	.1326776
#3	.0151635	50.69103	1.168385	.0973864	.5696099	.1308810

Elem	Sr4077
Units	ppm
Avg	1.045455
Stddev	.003441
%RSD	.3291322

#1	1.046296
#2	1.048398
#3	1.041672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.943	39199.04	6305.655	1282.861	1845.806
Stddev	3.133	342.19	59.764	12.656	2.368
%RSD	.2398940	.8729615	.9477866	.9865534	.1282802

#1	1308.172	39521.46	6276.451	1286.907	1848.322
#2	1307.295	39235.66	6266.107	1292.999	1843.621
#3	1302.361	38840.02	6374.405	1268.676	1845.476

Sample Name: N5035-05 Acquired: 10/19/2022 16:49:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298556	-.001508	.3030724	.0033694	.0330830	79.49744
Stddev	.0040442	.002612	.0009235	.0069296	.0017549	.41857
%RSD	13.54600	173.2008	.3046976	205.6610	5.304623	.5265251

#1	.0335969	-.004523	.3022216	.0026040	.0337291	79.18377
#2	.0304053	.000036	.3029412	.0106500	.0310967	79.33583
#3	.0255646	-.000037	.3040544	-.003146	.0344234	79.97273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460560	.0036244	.0116917	293.2590	.3199281	.0454960
Stddev	.014822	.0000636	.0000495	2.5999	.0010486	.0003259
%RSD	1.014830	1.754244	.4234952	.8865381	.3277549	.7162902

#1	1.446862	.0036457	.0117243	291.1431	.3201113	.0457897
#2	1.458523	.0035528	.0116347	292.4727	.3208730	.0455529
#3	1.476296	.0036745	.0117161	296.1612	.3188000	.0451454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062775	90.95678	3.380273	41.31802	.2136626	.0037509
Stddev	.010607	.74158	.024711	.39333	.0001188	.0002212
%RSD	.5142120	.8153092	.7310468	.9519547	.0555858	5.897500

#1	2.050756	90.59076	3.363041	41.22718	.2137079	.0040023
#2	2.066743	90.46937	3.369194	40.97805	.2137520	.0036643
#3	2.070825	91.81021	3.408586	41.74882	.2135278	.0035861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.2067	.2255264	4.584174	63.94118	F 16.59006	.6189774
Stddev	2.8721	.0040968	.039599	.17354	.02535	.0021495
%RSD	.7695622	1.816556	.8638172	.2714130	.1528189	.3472635

#1	371.4103	.2211071	4.623337	63.75873	16.61117	.6173939
#2	371.6908	.2262742	4.544153	63.96061	16.56194	.6181139
#3	376.5192	.2291977	4.585031	64.10419	16.59706	.6214243

Sample Name: N5035-05 Acquired: 10/19/2022 16:49:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161310	51.18274	1.163068	.1120428	.5520417	.1314801
Stddev	.0002069	.05960	.005472	.0009396	.0076788	.0021599
%RSD	1.282486	.1164463	.4705173	.8385703	1.390984	1.642754

#1	.0161745	51.18788	1.165856	.1124563	.5446420	.1289888
#2	.0159058	51.12074	1.166585	.1109674	.5515112	.1328260
#3	.0163126	51.23961	1.156763	.1127046	.5599721	.1326257

Elem	Sr4077
Units	ppm
Avg	1.034794
Stddev	.002708
%RSD	.2617423

#1	1.031667
#2	1.036396
#3	1.036321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.652	39024.33	6244.850	1261.615	1830.797
Stddev	4.168	126.80	73.215	7.180	5.165
%RSD	.3236609	.3249215	1.172411	.5691037	.2821050

#1	1290.586	39065.57	6292.654	1265.207	1834.209
#2	1289.489	39125.38	6281.335	1266.290	1833.328
#3	1282.882	38882.05	6160.562	1253.348	1824.855

Sample Name: N5035-07 Acquired: 10/19/2022 16:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061894	.0985905	7.514882	.2085675	.2297935	74.13801	5.217583
Stddev	.005927	.0026816	.011113	.0037770	.0018797	.76291	.093368
%RSD	.5581303	2.719953	.1478787	1.810941	.8180135	1.029045	1.789489

#1	1.068187	.0964233	7.502977	.2125583	.2298156	74.99326	5.318863
#2	1.056418	.1015894	7.516688	.2050486	.2316621	73.89331	5.198947
#3	1.061076	.0977587	7.524981	.2080956	.2279028	73.52748	5.134938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141556	.1113067	279.7228	.7301533	1.141472	2.363008	70.69748
Stddev	.0011393	.0002808	4.2806	.0086220	.001483	.020335	.65295
%RSD	.9979810	.2523080	1.530306	1.180848	.1299136	.8605552	.9235881

#1	.1152391	.1111910	284.4329	.7400627	1.140249	2.384619	71.44688
#2	.1142600	.1111023	278.6657	.7243671	1.141045	2.360153	70.39450
#3	.1129678	.1116269	276.0697	.7260301	1.143121	2.344251	70.25105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.130537	37.22457	1.338209	.0991416	334.4638	1.298549	5.102615
Stddev	.057253	.31110	.001573	.0011407	4.0245	.016221	.080277
%RSD	1.386082	.8357405	.1175136	1.150551	1.203281	1.249197	1.573261

#1	4.192636	37.57545	1.338414	.1003217	339.0848	1.316978	5.173969
#2	4.119126	37.11581	1.336545	.0980449	332.5791	1.292234	5.015694
#3	4.079850	36.98245	1.339670	.0990583	331.7274	1.286435	5.118183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.72232	9.390635	.5352542	.0135346	45.71256	1.410921	.1085737
Stddev	.20545	.041834	.0056555	.0005831	.13586	.016439	.0016135
%RSD	.3622040	.4454902	1.056594	4.308256	.2972118	1.165092	1.486114

#1	56.81778	9.393275	.5410823	.0141434	45.70783	1.429684	.1104358
#2	56.86267	9.347543	.5348915	.0129811	45.57912	1.404024	.1076977
#3	56.48650	9.431086	.5297888	.0134793	45.85072	1.399054	.1075876

Sample Name: N5035-07 Acquired: 10/19/2022 16:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5406767	.1178170	.9476413
Stddev	.0028778	.0040228	.0003527
%RSD	.5322663	3.414403	.0372210

#1	.5439966	.1216271	.9480162
#2	.5388906	.1182130	.9475915
#3	.5391430	.1136109	.9473161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.925	38786.76	6310.108	1260.046	1835.067
Stddev	1.559	292.75	27.554	12.607	2.869
%RSD	.1217658	.7547564	.4366704	1.000493	.1563421

#1	1279.103	38517.67	6282.931	1257.661	1836.454
#2	1281.722	39098.49	6309.368	1273.674	1836.979
#3	1278.948	38744.13	6338.025	1248.801	1831.769

Sample Name: N5035-05LX5 Acquired: 10/19/2022 16:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103238	-.002926	.0592434	.0009310	.0063112	15.23822	.2902284
Stddev	.0035118	.000766	.0009319	.0020351	.0021800	.05938	.0031163
%RSD	34.01615	26.18217	1.573000	218.5855	34.54265	.3897059	1.073759

#1	.0070531	-.003024	.0595252	.0027900	.0046253	15.17262	.2882022
#2	.0140351	-.003638	.0582031	-.001243	.0087731	15.25374	.2886662
#3	.0098833	-.002116	.0600018	.001246	.0055351	15.28830	.2938169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007142	.0021671	57.61855	.0639891	.0074987	.4119705	18.30924
Stddev	.0000263	.0000364	.45637	.0006940	.0002645	.0019785	.11577
%RSD	3.681327	1.678438	.7920604	1.084590	3.526990	.4802582	.6322879

#1	.0007328	.0021311	57.38798	.0631885	.0076427	.4108831	18.30254
#2	.0007256	.0021664	57.32346	.0643602	.0071934	.4142543	18.19697
#3	.0006841	.0022038	58.14420	.0644187	.0076599	.4107742	18.42821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6748570	8.015432	.0404869	.0006546	72.75330	.0448468	.8723828
Stddev	.0041708	.034384	.0006771	.0003735	.22619	.0008274	.0008881
%RSD	.6180269	.4289730	1.672344	57.06632	.3109039	1.844831	.1018061

#1	.6726068	8.011088	.0409121	.0002882	72.62738	.0456859	.8733485
#2	.6722946	7.983426	.0397061	.0010348	72.61809	.0448229	.8716010
#3	.6796697	8.051782	.0408426	.0006406	73.01443	.0440317	.8721989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39014	3.091600	.1148385	.0030759	9.127941	.2322804	.0175404
Stddev	.06821	.013892	.0024720	.0002855	.017880	.0007990	.0008397
%RSD	.5504902	.4493406	2.152568	9.283494	.1958822	.3439745	4.786982

#1	12.37098	3.076334	.1176048	.0027857	9.136625	.2318741	.0169068
#2	12.46588	3.094968	.1140646	.0033565	9.107378	.2332009	.0172217
#3	12.33357	3.103498	.1128461	.0030855	9.139821	.2317661	.0184927

Sample Name: N5035-05LX5 Acquired: 10/19/2022 16:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1168186	.0295060	.2036062
Stddev	.0005317	.0014542	.0004356
%RSD	.4551824	4.928544	.2139299

#1	.1170513	.0311380	.2034506
#2	.1162102	.0290327	.2040983
#3	.1171944	.0283475	.2032699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.477	38442.88	6027.398	1244.752	1919.557
Stddev	2.448	124.56	36.655	5.757	3.493
%RSD	.1944914	.3240069	.6081454	.4625069	.1819793

#1	1255.654	38302.61	6011.148	1238.870	1916.924
#2	1259.779	38485.48	6069.370	1250.375	1923.520
#3	1259.999	38540.55	6001.678	1245.012	1918.228

Sample Name: N5084-10RE2 Acquired: 10/19/2022 17:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384121	.0467536	.0217447	.0920055	.1004071	2.083210	2.407379
Stddev	.0015558	.0010114	.0008926	.0005506	.0005269	.002818	.028699
%RSD	4.050368	2.163309	4.105021	.5984340	.5248154	.1352957	1.192116

#1	.0367223	.0456121	.0215224	.0918550	.1006953	2.083767	2.438073
#2	.0397853	.0471109	.0227275	.0915459	.0997989	2.085708	2.402850
#3	.0387288	.0475379	.0209842	.0926157	.1007272	2.080154	2.381214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534261	.0490254	75.02245	.2316231	.5295903	.2660165	2.269413
Stddev	.0006363	.0001320	.74488	.0003170	.0010382	.0023533	.008681
%RSD	1.191027	.2691815	.9928744	.1368735	.1960377	.8846450	.3825098

#1	.0541324	.0491297	75.82596	.2318405	.5289996	.2686026	2.275043
#2	.0532482	.0488771	74.88643	.2317695	.5307891	.2640008	2.273782
#3	.0528977	.0490695	74.35495	.2312594	.5289822	.2654462	2.259416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6181337	17.82933	.5358384	.0519913	53.68895	.5667467	.5105590
Stddev	.0042822	.09982	.0007057	.0006063	.22576	.0041588	.0028282
%RSD	.6927599	.5598811	.1316906	1.166126	.4204982	.7337963	.5539321

#1	.6230414	17.93317	.5360038	.0519254	53.91067	.5670728	.5073605
#2	.6151577	17.73407	.5364468	.0526279	53.45935	.5624345	.5115874
#3	.6162019	17.82076	.5350648	.0514207	53.69683	.5707328	.5127290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298794	.0250099	-.008353	.0026634	30.08480	3.848030	-.000547
Stddev	.056921	.0036304	.001175	.0001793	.21446	.048422	.001847
%RSD	4.382609	14.51563	14.06681	6.730748	.7128510	1.258366	337.8330

#1	1.306942	.0246721	-.007147	.0024610	30.33103	3.896586	-.000449
#2	1.351201	.0215603	-.008416	.0028021	29.98448	3.847762	-.002441
#3	1.238237	.0287973	-.009495	.0027271	29.93888	3.799743	.001250

Sample Name: N5084-10RE2 Acquired: 10/19/2022 17:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000751	-.001560	.2024056
Stddev	.001349	.000861	.0004084
%RSD	179.5765	55.18070	.2017910

#1	-.000159	-.000947	.2026696
#2	.000201	-.001189	.2026120
#3	-.002294	-.002545	.2019351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.674	38868.82	6055.042	1227.824	1964.619
Stddev	5.569	22.79	78.517	3.577	3.120
%RSD	.4417782	.0586419	1.296717	.2913220	.1588272

#1	1256.965	38845.41	5978.934	1227.430	1961.245
#2	1267.079	38870.13	6050.429	1231.582	1965.211
#3	1257.979	38890.94	6135.764	1224.461	1967.401

Sample Name: N5063-20A Acquired: 10/19/2022 17:05:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEYBD1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266172	.0033654	.2349937	-.000203	.0063980	22.24970	.2042831
Stddev	.0047219	.0036739	.0040998	.003504	.0005696	.04568	.0004044
%RSD	17.73986	109.1646	1.744648	1724.794	8.903357	.2053071	.1979386

#1	.0307143	.0017590	.2356269	.000181	.0062423	22.25058	.2038737
#2	.0214532	.0075689	.2387401	-.003884	.0070294	22.20359	.2042934
#3	.0276843	.0007684	.2306141	.003093	.0059225	22.29494	.2046822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020817	.0020770	112.4431	.0533047	.0205913	.1066731	47.79321
Stddev	.0000823	.0002314	.4646	.0003232	.0002259	.0020108	.22646
%RSD	3.952532	11.14229	.4131916	.6062457	1.097109	1.884979	.4738240

#1	.0020745	.0023394	112.4709	.0536758	.0205659	.1045725	48.03325
#2	.0020033	.0019021	111.9652	.0530856	.0203791	.1085801	47.58337
#3	.0021674	.0019894	112.8931	.0531527	.0208288	.1068666	47.76302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385982	48.58188	.0679317	.0000226	2.819774	.0794195	.8928876
Stddev	.0014186	.15809	.0003418	.0002809	.169551	.0016459	.0089116
%RSD	.2633874	.3254183	.5031649	1244.497	6.012942	2.072383	.9980592

#1	.5377997	48.71972	.0680975	.0001129	2.626592	.0791479	.8903511
#2	.5377587	48.40931	.0675386	.0002472	2.888831	.0779263	.9027924
#3	.5402360	48.61661	.0681589	-.000292	2.943900	.0811843	.8855193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039294	1.978661	-.069291	.0160049	12.07330	6.238164	.0068338
Stddev	.008784	.015240	.000234	.0003030	.03719	.081889	.0006247
%RSD	.4307320	.7702044	.3375381	1.892951	.3080058	1.312712	9.140523

#1	2.048991	1.968834	-.069446	.0157129	12.03047	6.289622	.0069669
#2	2.037020	1.970933	-.069022	.0159839	12.09200	6.143734	.0073813
#3	2.031870	1.996217	-.069406	.0163178	12.09741	6.281137	.0061534

Sample Name: N5063-20A Acquired: 10/19/2022 17:05:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEYBD1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5204324	.0243917	1.996037
Stddev	.0031210	.0015570	.004446
%RSD	.5996875	6.383416	.2227622

#1	.5196497	.0229493	1.999289
#2	.5177772	.0260424	1.990970
#3	.5238702	.0241834	1.997851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.835	40573.04	6348.235	1304.813	1967.597
Stddev	2.264	98.35	43.307	5.795	3.935
%RSD	.1702096	.2424016	.6821898	.4441191	.1999904

#1	1332.132	40681.00	6346.053	1311.425	1965.841
#2	1327.606	40488.56	6392.592	1300.620	1972.104
#3	1329.768	40549.54	6306.060	1302.394	1964.845

Sample Name: CCV003 Acquired: 10/19/2022 17:09:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960473	4.921107	24.92514	4.835816	4.965250	414.3895	10.36874
Stddev	.015030	.017786	.02617	.004159	.016755	.0650	.04434
%RSD	.3029997	.3614179	.1049885	.0860134	.3374485	.0156891	.4276502

#1	4.975800	4.938244	24.90270	4.839809	4.946016	414.4331	10.40931
#2	4.945758	4.922340	24.95389	4.831508	4.973054	414.3148	10.37550
#3	4.959860	4.902737	24.91885	4.836130	4.976680	414.4208	10.32141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983547	2.487013	401.0088	15.61717	2.518005	15.38038	410.8003
Stddev	.0018126	.004735	1.0421	.02437	.003508	.02323	1.5662
%RSD	.3637194	.1903779	.2598814	.1560283	.1393043	.1510249	.3812615

#1	.4989113	2.482302	401.1054	15.64428	2.514129	15.40704	409.6715
#2	.4963291	2.491771	401.9992	15.61012	2.520960	15.36450	412.5884
#3	.4998238	2.486966	399.9217	15.59710	2.518926	15.36961	410.1410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03191	400.2252	2.515593	1.295150	400.0412	2.524974	15.02622
Stddev	.05777	1.4954	.005861	.009494	.2722	.009038	.02956
%RSD	.3843054	.3736476	.2329922	.7330690	.0680344	.3579348	.1967087

#1	15.03884	399.1188	2.509139	1.306069	399.8110	2.519950	15.00036
#2	15.08590	401.9266	2.520584	1.290541	400.3416	2.535408	15.05844
#3	14.97099	399.6303	2.517057	1.288840	399.9712	2.519565	15.01988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1667	5.125069	4.545120	4.847932	5.093521	4.975159	5.015009
Stddev	.6403	.021918	.012273	.012230	.008952	.018248	.011655
%RSD	.4180466	.4276628	.2700254	.2522706	.1757432	.3667765	.2324001

#1	153.7102	5.133068	4.553296	4.836509	5.092601	4.996227	5.001552
#2	153.3291	5.141864	4.551056	4.846454	5.102897	4.964371	5.021619
#3	152.4608	5.100275	4.531007	4.860834	5.085065	4.964877	5.021857

Sample Name: CCV003 Acquired: 10/19/2022 17:09:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.025729	5.131890	4.788298
Stddev	.010362	.027722	.046705
%RSD	.2061740	.5401947	.9754075

#1	5.034963	5.154771	4.836123
#2	5.027701	5.139835	4.742798
#3	5.014523	5.101062	4.785975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.602	34664.50	5784.237	1052.585	1589.156
Stddev	.356	202.28	17.115	.921	2.216
%RSD	.0335883	.5835315	.2958956	.0875208	.1394156

#1	1058.956	34540.91	5796.672	1053.154	1588.936
#2	1058.607	34554.67	5764.717	1051.522	1587.059
#3	1058.244	34897.94	5791.321	1053.079	1591.473

Sample Name: CCB003 Acquired: 10/19/2022 17:13:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001407	.0002013	.0000625	.0050195	.0017633	.0146645	.0000206
Stddev	.000901	.0005799	.0017768	.0079922	.0009415	.0016866	.0002874
%RSD	64.04393	288.0643	2843.808	159.2240	53.39239	11.50096	1398.736

#1	-.001896	.0002476	-.001665	.0042049	.0026405	.0157762	-.000151
#2	-.000367	.0007567	.001885	.0133877	.0007686	.0127239	-.000139
#3	-.001959	-.000400	-.000032	-.002534	.0018810	.0154933	.000352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000496	.0012771	.0000696	-.000221	.0040795	.0053780
Stddev	.000058	.0000140	.0174874	.0004734	.000540	.0011351	.0021347
%RSD	49.97299	28.28228	1369.359	680.2115	244.4260	27.82548	39.69300

#1	-.000049	.0000384	-.018293	.0006105	.000364	.0038189	.0030166
#2	-.000145	.0000654	.006754	-.000132	-.000327	.0030972	.0071709
#3	-.000153	.0000451	.015371	-.000269	-.000701	.0053222	.0059465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003842	.0039937	-.000303	.0006232	-.063923	-.000150	-.000408
Stddev	.0001596	.0077564	.000217	.0000773	.078203	.003121	.000514
%RSD	41.53427	194.2156	71.37755	12.39839	122.3402	2078.798	126.0526

#1	.0003190	.0127899	-.000543	.0005362	-.084233	-.002809	-.000999
#2	.0002675	-.001865	-.000247	.0006839	-.129968	-.000927	-.000157
#3	.0005660	.001056	-.000121	.0006494	.022432	.003286	-.000067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004809	.0011812	-.009269	.0018153	-.000662	.0013987	-.000109
Stddev	.043650	.0029107	.000763	.0004049	.001551	.0004536	.000614
%RSD	907.7571	246.4215	8.237016	22.30570	234.2427	32.43145	560.8329

#1	-.034850	.0033138	-.009770	.0022824	.000721	.0019154	.000239
#2	-.024836	.0023646	-.008390	.0015630	-.002340	.0012149	-.000818
#3	.045261	-.002135	-.009646	.0016006	-.000368	.0010659	.000250

Sample Name: CCB003 Acquired: 10/19/2022 17:13:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013850	.0011715	.0000356
Stddev	.0006835	.0021418	.0000107
%RSD	49.35068	182.8159	29.94651

#1	.0021603	-.000061	.0000329
#2	.0011254	.003645	.0000265
#3	.0008693	-.000069	.0000473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.605	38800.42	5928.793	1243.607	1994.752
Stddev	2.110	172.18	34.832	14.323	.118
%RSD	.1649864	.4437661	.5874995	1.151696	.0059128

#1	1276.264	38783.93	5901.070	1249.800	1994.714
#2	1280.357	38980.25	5967.890	1253.790	1994.657
#3	1279.195	38637.07	5917.420	1227.230	1994.884

Sample Name: N5084-08RE Acquired: 10/19/2022 17:17:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000724	-.003523	-.001195	.0058987	.0006251	.0073176	.0002803
Stddev	.001841	.001888	.001030	.0047288	.0008078	.0053211	.0003160
%RSD	254.4388	53.59707	86.21664	80.16745	129.2290	72.71692	112.7212

#1	-.002771	-.005622	-.001924	.0055883	-.000171	.0085578	.0003635
#2	.000797	-.001962	-.001644	.0013328	.001445	.0119091	-.000069
#3	-.000197	-.002985	-.000016	.0107752	.000601	.0014859	.000546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000077	.0615370	.0003211	-.000047	-.000636	-.013290
Stddev	.000053	.000052	.0084421	.0002192	.000212	.002421	.004776
%RSD	37.56267	67.62939	13.71872	68.24726	449.3743	380.6183	35.93508

#1	-.000135	-.000117	.0651920	.0003354	.000018	.001898	-.018783
#2	-.000195	-.000097	.0675358	.0005328	-.000284	-.000882	-.010957
#3	-.000090	-.000018	.0518833	.0000952	.000124	-.002924	-.010129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004478	.0126210	-.000464	-.000149	-.272571	-.001794	.0029447
Stddev	.0004397	.0291770	.000307	.000097	.299166	.001740	.0017460
%RSD	98.20627	231.1776	66.22343	64.80372	109.7571	96.99365	59.29443

#1	.0007633	.0227279	-.000353	-.000094	-.068746	-.001478	.0022169
#2	-.000055	.0354007	-.000228	-.000261	-.132944	-.003671	.0016802
#3	.000635	-.020266	-.000812	-.000092	-.616025	-.000234	.0049368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.540568	.0152269	-.015463	.0004013	.2108947	.0216159	-.001342
Stddev	.061982	.0034035	.000954	.0004231	.0060490	.0015043	.001491
%RSD	11.46616	22.35209	6.172568	105.4377	2.868251	6.959425	111.0415

#1	-.489745	.0125437	-.014516	.0003526	.2151967	.0210688	-.000641
#2	-.609621	.0190553	-.016425	.0008467	.2039782	.0204616	-.003054
#3	-.522338	.0140816	-.015446	.0000047	.2135091	.0233172	-.000332

Sample Name: N5084-08RE Acquired: 10/19/2022 17:17:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001992	-.006857	.0001751
Stddev	.0000753	.002477	.0000634
%RSD	37.79719	36.12287	36.19648

#1	.0002807	-.008759	.0002374
#2	.0001849	-.007755	.0001107
#3	.0001321	-.004056	.0001773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.352	40438.79	6136.027	1278.826	2054.066
Stddev	.269	161.71	85.093	13.434	.609
%RSD	.0205721	.3998822	1.386778	1.050477	.0296591

#1	1306.477	40262.53	6037.840	1276.223	2054.739
#2	1306.043	40473.56	6188.340	1266.885	2053.553
#3	1306.535	40580.28	6181.900	1293.371	2053.906

Sample Name: N5036-16 Acquired: 10/19/2022 17:22:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376031	.0042360	23.26896	-.003734	.0553574	39.92133
Stddev	.0034867	.0020311	.01031	.002008	.0004828	.19597
%RSD	9.272365	47.94852	.0443228	53.78417	.8720679	.4908967

#1	.0339038	.0043165	23.27930	-.003099	.0557239	40.08204
#2	.0408288	.0062257	23.25867	-.002120	.0548104	39.97894
#3	.0380767	.0021659	23.26892	-.005983	.0555378	39.70301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.996939	.0024629	.0255791	203.4208	.5072584	.0441131
Stddev	.044487	.0000657	.0000694	1.4401	.0016473	.0003108
%RSD	1.113033	2.669172	.2711012	.7079281	.3247526	.7046162

#1	4.032241	.0024469	.0255738	204.5744	.5091596	.0441406
#2	4.011605	.0025352	.0256510	203.8812	.5063592	.0437894
#3	3.946970	.0024067	.0255126	201.8069	.5062563	.0444093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8572668	107.0811	4.352061	28.10727	.2936434	.0086205
Stddev	.0042078	.4299	.022204	.15344	.0005438	.0005962
%RSD	.4908400	.4014665	.5101967	.5459105	.1851862	6.916666

#1	.8619415	107.0917	4.361833	28.22066	.2940398	.0082933
#2	.8560764	107.5056	4.367702	28.16848	.2930235	.0093088
#3	.8537824	106.6460	4.326646	27.93267	.2938670	.0082596

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.5380	.1002930	12.16600	41.11168	F 21.72799	.9300161
Stddev	.4016	.0009364	.21947	.22794	.06190	.0087932
%RSD	.3568659	.9336381	1.803941	.5544395	.2848641	.9454845

#1	112.6310	.0997718	11.91806	41.32172	21.79717	.9400051
#2	112.8849	.1013740	12.33536	41.14404	21.70894	.9265982
#3	112.0980	.0997333	12.24459	40.86930	21.67786	.9234451

Sample Name: N5036-16 Acquired: 10/19/2022 17:22:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128243	32.32578	3.534148	.0609170	1.128509	.0341013
Stddev	.0003405	.07408	.060796	.0006257	.000722	.0002794
%RSD	2.655056	.2291581	1.720248	1.027166	.0639396	.8194770

#1	.0124446	32.39566	3.603523	.0611693	1.129304	.0342108
#2	.0129257	32.33356	3.508759	.0613771	1.128326	.0337836
#3	.0131025	32.24812	3.490161	.0602045	1.127897	.0343094

Elem	Sr4077
Units	ppm
Avg	.7827713
Stddev	.0021078
%RSD	.2692792

#1	.7852015
#2	.7814401
#3	.7816722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.382	41103.72	6505.532	1326.266	1947.358
Stddev	1.339	287.46	45.007	16.740	.836
%RSD	.1001006	.6993646	.6918211	1.262210	.0429244

#1	1338.457	41317.51	6459.661	1344.996	1947.334
#2	1337.807	40776.92	6507.312	1312.762	1946.534
#3	1335.883	41216.71	6549.621	1321.040	1948.205

Sample Name: N5036-17 Acquired: 10/19/2022 17:25:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439605	.0025879	23.43855	-.000690	.0574771	40.42778
Stddev	.0063428	.0042637	.02467	.004272	.0007171	.31975
%RSD	14.42853	164.7557	.1052416	619.2716	1.247683	.7909224

#1	.0446069	-.001901	23.41340	.003506	.0582864	40.79658
#2	.0373192	.006584	23.43954	-.000541	.0569208	40.22809
#3	.0499554	.003080	23.46270	-.005034	.0572241	40.25868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.014431	.0023630	.0258799	206.7305	.5102736	.0445966
Stddev	.070125	.0001652	.0001699	3.0427	.0035701	.0002444
%RSD	1.746821	6.992204	.6565421	1.471842	.6996349	.5479600

#1	4.095370	.0021756	.0257017	210.1908	.5084312	.0445420
#2	3.971934	.0024257	.0258980	205.5276	.5143885	.0448637
#3	3.975988	.0024876	.0260401	204.4731	.5080011	.0443843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8775763	108.9255	4.419994	28.55209	.2973289	.0098883
Stddev	.0042071	1.3753	.056373	.30517	.0004235	.0003351
%RSD	.4794041	1.262645	1.275413	1.068821	.1424193	3.388597

#1	.8822325	110.4644	4.482836	28.89633	.2971972	.0095535
#2	.8764483	108.4957	4.403272	28.44519	.2969869	.0102236
#3	.8740482	107.8163	4.373873	28.31475	.2978025	.0098879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.0905	.0991652	12.31306	41.33861	F 21.80738	.9423824
Stddev	.9797	.0015857	.10931	.06019	.12147	.0051750
%RSD	.8586703	1.599103	.8877454	.1456026	.5570361	.5491389

#1	115.2205	.0991364	12.41140	41.31277	21.92545	.9458414
#2	113.4798	.1007652	12.19537	41.40741	21.68277	.9448726
#3	113.5712	.0975941	12.33242	41.29566	21.81392	.9364330

Sample Name: N5036-17 Acquired: 10/19/2022 17:25:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129015	32.53142	3.340813	.0624998	1.141847	.0331107
Stddev	.0002366	.15761	.029250	.0006374	.008327	.0013269
%RSD	1.834166	.4844717	.8755214	1.019879	.7292389	4.007439

#1	.0126807	32.69892	3.335909	.0624674	1.151348	.0342059
#2	.0131513	32.38605	3.372205	.0618791	1.135816	.0334911
#3	.0128725	32.50928	3.314326	.0631527	1.138378	.0316352

Elem	Sr4077
Units	ppm
Avg	.7854487
Stddev	.0012848
%RSD	.1635751

#1	.7848757
#2	.7845501
#3	.7869203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.001	40233.03	6299.185	1287.530	1914.973
Stddev	2.748	129.82	25.653	6.967	3.234
%RSD	.2089411	.3226755	.4072502	.5411452	.1688651

#1	1313.271	40184.01	6308.943	1292.464	1917.566
#2	1318.169	40380.22	6270.084	1290.567	1916.004
#3	1313.563	40134.85	6318.527	1279.560	1911.350

Sample Name: N5036-18 Acquired: 10/19/2022 17:29:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040740	.1035579	30.00572	.2189190	.2442418	40.13623
Stddev	.006645	.0025875	.04317	.0008395	.0015601	.14436
%RSD	.6384445	2.498626	.1438773	.3834594	.6387500	.3596749

#1	1.033371	.1027333	29.95726	.2194550	.2440467	40.23980
#2	1.046276	.1064572	30.01984	.2179516	.2458902	39.97133
#3	1.042571	.1014832	30.04007	.2193505	.2427884	40.19757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.130433	.1114209	.1227379	186.9009	.9143123	1.118498
Stddev	.063485	.0007707	.0001795	1.3583	.0011307	.000839
%RSD	.7808358	.6917051	.1462621	.7267562	.1236675	.0750555

#1	8.182282	.1123107	.1226092	187.6722	.9131512	1.118211
#2	8.059629	.1109926	.1229430	185.3325	.9154100	1.117840
#3	8.149388	.1109595	.1226616	187.6979	.9143756	1.119444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376577	104.2044	5.071246	25.97850	1.361381	.1081364
Stddev	.002109	.3595	.030599	.13594	.002021	.0013265
%RSD	.1531756	.3449616	.6033759	.5232960	.1484792	1.226656

#1	1.375324	103.9575	5.077320	25.95116	1.360103	.1076047
#2	1.375395	104.0389	5.038066	25.85830	1.360329	.1071583
#3	1.379011	104.6168	5.098352	26.12603	1.363712	.1096462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.9854	1.173119	12.12145	37.37021	F 19.81547	.8466296
Stddev	.5002	.006861	.10785	.16800	.03040	.0062172
%RSD	.4675424	.5848544	.8897120	.4495511	.1534133	.7343424

#1	107.5376	1.165434	11.99756	37.55566	19.79868	.8526302
#2	106.5626	1.175298	12.19434	37.22820	19.79718	.8402164
#3	106.8559	1.178627	12.17245	37.32676	19.85057	.8470423

Sample Name: N5036-18 Acquired: 10/19/2022 17:29:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117234	29.51147	3.114968	.0514466	.9946078	.0295887
Stddev	.0006990	.03878	.010628	.0012907	.0047535	.0002577
%RSD	5.962519	.1314094	.3411756	2.508870	.4779284	.8709747

#1	.0117376	29.53768	3.127238	.0500191	.9987308	.0298610
#2	.0110175	29.52980	3.108692	.0525312	.9894084	.0295563
#3	.0124153	29.46692	3.108973	.0517896	.9956843	.0293487

Elem	Sr4077
Units	ppm
Avg	.7086996
Stddev	.0015195
%RSD	.2144125

#1	.7104149
#2	.7081614
#3	.7075223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.357	40326.55	6380.700	1287.131	1932.131
Stddev	2.305	226.05	66.196	7.265	3.352
%RSD	.1752554	.5605571	1.037438	.5644616	.1734870

#1	1317.422	40481.56	6333.725	1285.992	1934.408
#2	1315.780	40430.92	6456.407	1294.898	1933.703
#3	1312.870	40067.16	6351.967	1280.502	1928.282

Sample Name: N5036-16LX5 Acquired: 10/19/2022 17:33:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063716	-.000876	4.392400	.0005690	.0130105	7.655046	.7637065
Stddev	.0038727	.001776	.001306	.0038565	.0007644	.034287	.0029703
%RSD	60.77981	202.6087	.0297379	677.7905	5.875282	.4479030	.3889361

#1	.0022462	-.000515	4.392726	-.001360	.0134222	7.694621	.7650316
#2	.0099288	-.002805	4.393513	.005009	.0121285	7.634258	.7603042
#3	.0069399	.000691	4.390962	-.001943	.0134808	7.636261	.7657836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005423	.0049523	39.47554	.0990864	.0074700	.1733489	21.27119
Stddev	.0000447	.0001097	.14887	.0005839	.0002729	.0020202	.09568
%RSD	8.247878	2.215120	.3771173	.5892331	3.653337	1.165417	.4498137

#1	.0004961	.0050656	39.55435	.0984127	.0071914	.1714087	21.35591
#2	.0005455	.0049448	39.30383	.0994024	.0074818	.1731974	21.16742
#3	.0005854	.0048465	39.56843	.0994441	.0077368	.1754407	21.29023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8611143	5.472607	.0551184	.0016644	21.36705	.0197605	2.359862
Stddev	.0023616	.020347	.0007709	.0000790	.19918	.0022068	.015799
%RSD	.2742522	.3717934	1.398691	4.745698	.9321753	11.16753	.6694982

#1	.8626649	5.455272	.0554189	.0017237	21.19043	.0180053	2.373601
#2	.8583963	5.467541	.0542425	.0015747	21.32779	.0190383	2.342598
#3	.8622817	5.495008	.0556939	.0016947	21.58294	.0222379	2.363386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.762674	3.974602	.1750514	.0024573	5.873560	.6564227	.0113148
Stddev	.068846	.009472	.0007502	.0002965	.019990	.0031795	.0003149
%RSD	.8868888	.2383130	.4285511	12.06471	.3403442	.4843639	2.783387

#1	7.704189	3.970686	.1759151	.0021263	5.861218	.6580142	.0113113
#2	7.838547	3.967717	.1746773	.0025472	5.896624	.6527618	.0110016
#3	7.745285	3.985405	.1745618	.0026984	5.862838	.6584922	.0116315

Sample Name: N5036-16LX5 Acquired: 10/19/2022 17:33:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB86L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2286590	.0067628	.1521153
Stddev	.0013271	.0018657	.0002349
%RSD	.5803641	27.58715	.1544321

#1	.2294794	.0080878	.1523748
#2	.2271280	.0046293	.1519172
#3	.2293697	.0075713	.1520538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.638	38521.04	5992.974	1235.558	1962.167
Stddev	2.437	64.41	29.435	2.195	3.223
%RSD	.1918214	.1672113	.4911538	.1776526	.1642819

#1	1269.328	38510.07	5988.858	1233.350	1958.449
#2	1269.136	38462.82	6024.250	1237.740	1963.882
#3	1273.450	38590.23	5965.814	1235.585	1964.171

Sample Name: N5037-13 Acquired: 10/19/2022 17:37:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399547	.0005407	18.04127	-.013177	.2332301	106.7528
Stddev	.0058302	.0017733	.04238	.002637	.0020775	.8916
%RSD	4.165785	327.9397	.2348874	20.01165	.8907311	.8351862

#1	.1395927	.0025881	18.09020	-.013869	.2331737	107.7802
#2	.1459575	-.000456	18.01700	-.015399	.2311814	106.1820
#3	.1343139	-.000510	18.01660	-.010263	.2353351	106.2963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821633	.0053395	.0349260	61.66742	.1622652	.0767447
Stddev	.047228	.0000738	.0000941	.85199	.0007652	.0004876
%RSD	1.673783	1.382298	.2693316	1.381585	.4715947	.6353859

#1	2.875438	.0052594	.0348470	62.64049	.1613883	.0766203
#2	2.802425	.0053542	.0349011	61.30628	.1626095	.0763313
#3	2.787035	.0054048	.0350301	61.05548	.1627978	.0772825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7876302	163.0200	7.549320	22.96091	.1602897	.0823322
Stddev	.0020310	1.6209	.091741	.20405	.0014879	.0005607
%RSD	.2578668	.9942799	1.215227	.8886819	.9282450	.6810394

#1	.7882953	164.7802	7.651420	23.19506	.1586844	.0827253
#2	.7853500	162.6910	7.522724	22.86649	.1616226	.0825811
#3	.7892453	161.5889	7.473814	22.82116	.1605619	.0816901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.55658	.2102704	5.208248	30.90355	F 16.83675	-.162557
Stddev	.31968	.0034949	.073157	.11420	.05352	.002903
%RSD	.9251059	1.662111	1.404642	.3695303	.3178553	1.785633

#1	34.86948	.2143053	5.291801	31.01910	16.79474	-.159428
#2	34.56972	.2081882	5.155694	30.79075	16.81851	-.163082
#3	34.23052	.2083177	5.177250	30.90080	16.89700	-.165161

Sample Name: N5037-13 Acquired: 10/19/2022 17:37:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156791	17.95816	18.55773	.0327537	4.907934	.0740796
Stddev	.0004674	.05546	.05528	.0006452	.042000	.0020394
%RSD	2.980818	.3088359	.2978905	1.969952	.8557547	2.752944

#1	.0155612	17.98903	18.59246	.0323036	4.956385	.0750633
#2	.0152819	17.89413	18.49398	.0334929	4.885543	.0754406
#3	.0161941	17.99132	18.58676	.0324644	4.881874	.0717348

Elem	Sr4077
Units	ppm
Avg	.1120702
Stddev	.0019934
%RSD	1.778682

#1	.1100186
#2	.1121923
#3	.1139997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.580	43390.85	6758.968	1391.622	1959.593
Stddev	1.828	73.36	21.574	13.435	2.555
%RSD	.1280726	.1690665	.3191955	.9654062	.1303793

#1	1428.542	43468.34	6734.414	1376.571	1957.706
#2	1428.726	43322.47	6774.885	1402.401	1962.500
#3	1425.471	43381.75	6767.606	1395.896	1958.572

Sample Name: N5037-14 Acquired: 10/19/2022 17:41:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409741	.0007761	18.01975	-.007984	.2344436	105.7522
Stddev	.0046388	.0005003	.03121	.003211	.0034466	.4180
%RSD	3.290538	64.46754	.1731731	40.21474	1.470133	.3953068

#1	.1452143	.0004554	17.98604	-.004921	.2342488	105.6728
#2	.1360196	.0013526	18.02558	-.007705	.2310985	106.2043
#3	.1416884	.0005203	18.04763	-.011324	.2379835	105.3796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773910	.0053410	.0352746	60.59079	.1639190	.0760846
Stddev	.021581	.0001621	.0001467	.43703	.0006164	.0005160
%RSD	.7779925	3.034172	.4158711	.7212743	.3760312	.6781549

#1	2.757991	.0054889	.0351146	60.27660	.1646301	.0763974
#2	2.798473	.0053664	.0353066	61.08987	.1635373	.0754891
#3	2.765265	.0051677	.0354027	60.40589	.1635896	.0763673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823471	161.6737	7.446448	22.64153	.1640962	.0829392
Stddev	.0016017	1.0389	.053243	.20693	.0016335	.0006482
%RSD	.2047322	.6425627	.7150086	.9139499	.9954397	.7815100

#1	.7840779	161.4741	7.420992	22.57621	.1650766	.0826455
#2	.7809172	162.7979	7.507640	22.87324	.1622105	.0836822
#3	.7820462	160.7492	7.410710	22.47514	.1650014	.0824899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.22689	.2082689	5.163910	30.72429	F 16.74871	-.163817
Stddev	.33998	.0034978	.024500	.07240	.03509	.003650
%RSD	.9933177	1.679443	.4744438	.2356306	.2095184	2.228128

#1	34.34215	.2122221	5.146698	30.69966	16.71265	-.167780
#2	34.49425	.2070087	5.191960	30.80578	16.75073	-.163079
#3	33.84426	.2055758	5.153072	30.66741	16.78275	-.160592

Sample Name: N5037-14 Acquired: 10/19/2022 17:41:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159502	17.84863	18.33163	.0328620	4.852285	.0728579
Stddev	.0002844	.08296	.14699	.0017228	.028014	.0028605
%RSD	1.783153	.4648012	.8018466	5.242629	.5773269	3.926190

#1	.0162400	17.75805	18.47322	.0312833	4.840671	.0727303
#2	.0156714	17.86690	18.34191	.0346996	4.884237	.0757800
#3	.0159391	17.92093	18.17977	.0326032	4.831946	.0700632

Elem	Sr4077
Units	ppm
Avg	.1124450
Stddev	.0009114
%RSD	.8105744

#1	.1125869
#2	.1114710
#3	.1132773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.516	43328.94	6796.391	1395.062	1953.683
Stddev	.409	283.03	50.732	11.988	2.565
%RSD	.0287728	.6532158	.7464581	.8593052	.1312990

#1	1420.354	43528.92	6826.773	1407.110	1956.005
#2	1420.212	43005.09	6737.824	1383.135	1954.114
#3	1420.980	43452.81	6824.576	1394.939	1950.930

Sample Name: N5037-15 Acquired: 10/19/2022 17:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038880	.0985627	24.00376	.1717393	.3822029	102.4927
Stddev	.006191	.0049632	.04793	.0027999	.0045604	.8361
%RSD	.5958885	5.035610	.1996568	1.630350	1.193189	.8157251

#1	1.045916	.1042915	24.00839	.1688974	.3860115	102.8792
#2	1.034269	.0958380	23.95368	.1718252	.3771493	103.0656
#3	1.036455	.0955586	24.04920	.1744954	.3834479	101.5334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.634627	.1034752	.1276274	57.23636	.5536796	1.098554
Stddev	.116492	.0006016	.0004139	.83092	.0011843	.001795
%RSD	1.755817	.5813836	.3243043	1.451737	.2139034	.1633609

#1	6.693984	.1034185	.1275051	57.58454	.5526673	1.100507
#2	6.709485	.1041031	.1272885	57.83656	.5533894	1.096977
#3	6.500411	.1029039	.1280887	56.28799	.5549820	1.098179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208444	153.7631	8.034448	21.32352	1.191542	.1720078
Stddev	.011276	1.3121	.108124	.24268	.003031	.0023133
%RSD	.9331167	.8533095	1.345750	1.138083	.2543727	1.344885

#1	1.211872	154.2467	8.098325	21.47950	1.193493	.1707491
#2	1.217609	154.7647	8.095410	21.44714	1.188050	.1746776
#3	1.195852	152.2779	7.909609	21.04392	1.193084	.1705968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.86435	1.181195	5.783644	28.67456	F 15.24450	-.151934
Stddev	.42568	.009623	.048292	.24806	.02927	.003972
%RSD	1.335901	.8147072	.8349762	.8650747	.1920327	2.614200

#1	32.00038	1.188051	5.833588	28.60753	15.22456	-.148187
#2	32.20538	1.185340	5.780153	28.94925	15.23084	-.156098
#3	31.38728	1.170194	5.737193	28.46691	15.27811	-.151517

Sample Name: N5037-15 Acquired: 10/19/2022 17:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144502	16.38319	18.53818	.0300396	4.598278	.0688732
Stddev	.0000903	.04164	.09897	.0005647	.032328	.0016247
%RSD	.6245977	.2541402	.5338801	1.879985	.7030376	2.358988

#1	.0145542	16.37804	18.51785	.0293892	4.616204	.0702014
#2	.0144044	16.34437	18.64573	.0303245	4.617671	.0693565
#3	.0143921	16.42716	18.45094	.0304052	4.560959	.0670617

Elem	Sr4077
Units	ppm
Avg	.0991409
Stddev	.0017746
%RSD	1.790013

#1	.0972640
#2	.0993672
#3	.1007916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.762	42900.36	6649.915	1365.819	1955.344
Stddev	.886	371.36	77.277	13.248	4.701
%RSD	.0629399	.8656355	1.162068	.9699539	.2403995

#1	1407.284	43022.23	6638.940	1356.484	1953.342
#2	1408.784	42483.37	6578.713	1359.992	1960.715
#3	1407.217	43195.46	6732.092	1380.982	1951.976

Sample Name: N5037-13LX5 Acquired: 10/19/2022 17:49:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326036	-.001053	3.383337	-.000948	.0489517	21.39100	.5650090
Stddev	.0045123	.001244	.007386	.000579	.0018861	.08296	.0078560
%RSD	13.83982	118.1376	.2182924	61.02783	3.852872	.3878352	1.390423

#1	.0337742	-.000551	3.386333	-.001109	.0508461	21.30564	.5565034
#2	.0276214	-.002469	3.388754	-.001430	.0470741	21.47134	.5719927
#3	.0364153	-.000139	3.374924	-.000306	.0489349	21.39601	.5665309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010540	.0065672	12.45108	.0339383	.0136556	.1631211	33.64327
Stddev	.0000375	.0001002	.13177	.0000852	.0002421	.0020273	.19371
%RSD	3.553709	1.525214	1.058317	.2511649	1.772659	1.242811	.5757884

#1	.0010668	.0065423	12.33008	.0338741	.0139317	.1609124	33.59994
#2	.0010834	.0066775	12.59147	.0339058	.0134801	.1648971	33.85498
#3	.0010118	.0064819	12.43169	.0340350	.0135548	.1635537	33.47489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544008	4.633417	.0306159	.0166402	6.718461	.0424358	1.043250
Stddev	.015805	.020513	.0005753	.0003610	.222252	.0032199	.021761
%RSD	1.023645	.4427116	1.879028	2.169345	3.308083	7.587754	2.085893

#1	1.528784	4.610013	.0312393	.0163142	6.967529	.0457720	1.061000
#2	1.560336	4.641964	.0305026	.0170282	6.647499	.0421892	1.018972
#3	1.542904	4.648274	.0301056	.0165782	6.540355	.0393463	1.049778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.076859	3.093746	-.047823	.0033647	3.261144	3.795934	.0046667
Stddev	.118917	.014516	.001085	.0000727	.010643	.072767	.0006503
%RSD	1.956880	.4692195	2.269223	2.161995	.3263698	1.916979	13.93571

#1	6.186272	3.098211	-.046744	.0032813	3.273433	3.741644	.0047534
#2	6.094005	3.105504	-.047809	.0034154	3.254852	3.878617	.0039774
#3	5.950300	3.077521	-.048914	.0033973	3.255148	3.767539	.0052693

Sample Name: N5037-13LX5 Acquired: 10/19/2022 17:49:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBH0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003047	.0129950	.0223581
Stddev	.005400	.0024480	.0001993
%RSD	.5383916	18.83771	.8913044

#1	.996958	.0101730	.0223855
#2	1.007257	.0145466	.0221465
#3	1.004927	.0142654	.0225423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.980	39531.00	6099.589	1274.672	1990.103
Stddev	3.128	259.94	67.194	11.260	6.384
%RSD	.2402209	.6575686	1.101614	.8834010	.3207714

#1	1298.371	39431.15	6150.619	1266.140	1984.315
#2	1303.672	39826.07	6023.458	1287.435	1989.045
#3	1303.898	39335.79	6124.690	1270.442	1996.950

Sample Name: N5038-16 Acquired: 10/19/2022 17:53:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867194	-.001398	10.05444	-.006869	.0887698	92.14260
Stddev	.0028348	.001064	.02241	.003753	.0046185	.35049
%RSD	3.268975	76.12648	.2228516	54.64314	5.202753	.3803828

#1	.0850405	-.000566	10.03673	-.005678	.0862429	92.26944
#2	.0899924	-.002596	10.04696	-.011073	.0859661	92.41202
#3	.0851252	-.001030	10.07963	-.003855	.0941003	91.74634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090330	.0048688	.0780155	131.2455	1.055040	.0759600
Stddev	.013074	.0001123	.0002650	.3512	.004211	.0006555
%RSD	.2568393	2.307220	.3396871	.2675709	.3990937	.8630118

#1	5.100021	.0049976	.0778478	131.1453	1.052883	.0766167
#2	5.095508	.0048176	.0778777	131.6359	1.052345	.0753056
#3	5.075460	.0047912	.0783210	130.9553	1.059892	.0759576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621107	170.9522	5.944625	20.37863	.4485533	.0527388
Stddev	.013603	.4529	.018488	.13005	.0019119	.0004458
%RSD	.5189745	.2649414	.3110028	.6381475	.4262248	.8452677

#1	2.627120	170.8545	5.944355	20.37102	.4498363	.0522995
#2	2.630668	171.4459	5.963246	20.51232	.4463560	.0531908
#3	2.605534	170.5560	5.926273	20.25256	.4494677	.0527261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.31271	.1597910	9.462679	37.94632	F 26.68679	.2692100
Stddev	.17798	.0006023	.030479	.15532	.03496	.0021708
%RSD	.4527413	.3769303	.3220957	.4093112	.1309939	.8063529

#1	39.16157	.1600764	9.493998	38.09109	26.72502	.2716999
#2	39.50889	.1601976	9.433116	37.96561	26.67891	.2677148
#3	39.26768	.1590991	9.460924	37.78225	26.65645	.2682153

Sample Name: N5038-16 Acquired: 10/19/2022 17:53:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500965	16.65187	16.88285	.1433338	2.963759	.0622166
Stddev	.0008370	.03662	.08083	.0032624	.004577	.0011460
%RSD	1.670753	.2199119	.4787542	2.276071	.1544473	1.841919

#1	.0509077	16.64040	16.80801	.1396159	2.962359	.0629925
#2	.0492359	16.62235	16.96856	.1446669	2.968873	.0609003
#3	.0501457	16.69285	16.87199	.1457185	2.960046	.0627569

Elem	Sr4077
Units	ppm
Avg	.2641865
Stddev	.0013209
%RSD	.4999991

#1	.2649659
#2	.2649323
#3	.2626614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.740	41774.60	6542.364	1325.149	1914.165
Stddev	1.947	140.04	37.764	.684	5.909
%RSD	.1428424	.3352389	.5772248	.0516104	.3086852

#1	1364.920	41899.86	6568.655	1324.382	1919.486
#2	1361.176	41623.40	6499.091	1325.370	1915.203
#3	1362.122	41800.56	6559.348	1325.695	1907.806

Sample Name: N5038-17 Acquired: 10/19/2022 17:57:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869607	-.000180	10.02346	-.010212	.0880121	91.01856
Stddev	.0012963	.003418	.02130	.003481	.0012174	.29471
%RSD	1.490671	1900.130	.2125293	34.09011	1.383276	.3237920

#1	.0855544	-.001018	10.00672	-.009329	.0876116	90.69980
#2	.0881078	.003579	10.04744	-.014050	.0870453	91.07473
#3	.0872200	-.003101	10.01621	-.007257	.0893793	91.28114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989568	.0048377	.0777263	129.1416	1.050375	.0755002
Stddev	.044504	.0001341	.0002546	1.1085	.007534	.0006436
%RSD	.8919454	2.772891	.3275992	.8583558	.7172873	.8524188

#1	4.943839	.0046840	.0774339	128.1155	1.049019	.0757805
#2	4.992128	.0048977	.0778457	128.9919	1.043612	.0759561
#3	5.032737	.0049313	.0778992	130.3173	1.058496	.0747640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590690	169.2021	5.859566	20.23578	.4451682	.0508634
Stddev	.002920	.8276	.044231	.10862	.0002828	.0001644
%RSD	.1127095	.4891056	.7548564	.5367823	.0635252	.3232128

#1	2.587829	168.7333	5.825024	20.18295	.4454729	.0509964
#2	2.593665	168.7153	5.844256	20.16367	.4451175	.0509142
#3	2.590576	170.1576	5.909419	20.36071	.4449142	.0506796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.16482	.1605135	9.373626	37.45826	F 26.44796	.2678167
Stddev	.16429	.0020000	.114767	.09318	.11780	.0035528
%RSD	.4194956	1.245990	1.224361	.2487681	.4453910	1.326595

#1	39.10379	.1616565	9.426661	37.44607	26.39931	.2709604
#2	39.03977	.1582042	9.452285	37.37178	26.36227	.2685275
#3	39.35089	.1616800	9.241933	37.55695	26.58228	.2639622

Sample Name: N5038-17 Acquired: 10/19/2022 17:57:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496834	16.52505	16.70604	.1465428	2.926491	.0619041
Stddev	.0002588	.07366	.25603	.0011317	.010757	.0005120
%RSD	.5209007	.4457261	1.532553	.7722490	.3675638	.8271076

#1	.0499698	16.50754	16.48428	.1456708	2.915431	.0614956
#2	.0496138	16.46173	16.64760	.1478217	2.927125	.0617383
#3	.0494665	16.60589	16.98623	.1461360	2.936917	.0624785

Elem	Sr4077
Units	ppm
Avg	.2609005
Stddev	.0008679
%RSD	.3326432

#1	.2618864
#2	.2605627
#3	.2602522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.719	41898.34	6581.042	1329.383	1920.248
Stddev	1.429	234.48	54.832	14.265	2.694
%RSD	.1043588	.5596422	.8331842	1.073034	.1403201

#1	1369.442	41852.06	6635.526	1329.842	1923.111
#2	1371.267	42152.51	6581.734	1314.894	1919.870
#3	1368.448	41690.45	6525.868	1343.413	1917.762

Sample Name: N5038-18 Acquired: 10/19/2022 18:01:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033228	.0971996	17.79808	.1724545	.2650968	100.1134
Stddev	.007667	.0015609	.03243	.0047212	.0035239	.8919
%RSD	.7420434	1.605894	.1821827	2.737620	1.329286	.8909346

#1	1.025474	.0954295	17.80167	.1688162	.2614740	101.0118
#2	1.040805	.0977903	17.82856	.1777895	.2653039	100.1004
#3	1.033405	.0983789	17.76401	.1707578	.2685127	99.2280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.324475	.1031544	.1766439	135.9971	1.519445	1.113009
Stddev	.212282	.0010914	.0001950	2.8269	.003424	.003169
%RSD	2.276615	1.058055	.1103685	2.078670	.2253256	.2847436

#1	9.456298	.1043082	.1765481	137.7472	1.519600	1.109800
#2	9.437534	.1030165	.1765153	137.5084	1.522789	1.116136
#3	9.079592	.1021385	.1768682	132.7358	1.515947	1.113090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037189	180.1018	7.157928	21.25532	1.514592	.1391939
Stddev	.016715	2.3836	.128461	.31755	.003795	.0014139
%RSD	.5503322	1.323447	1.794665	1.493959	.2505710	1.015780

#1	3.056349	182.2098	7.248868	21.53581	1.510279	.1375613
#2	3.025601	180.5804	7.213944	21.31960	1.517422	.1400001
#3	3.029616	177.5153	7.010971	20.91056	1.516076	.1400203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.75609	1.153207	10.51047	39.24947	F 27.63952	.2780069
Stddev	.58456	.011049	.03546	.25299	.07057	.0027533
%RSD	1.434286	.9581436	.3373884	.6445566	.2553154	.9903681

#1	41.06400	1.154688	10.47080	39.43983	27.56017	.2807263
#2	41.12234	1.163441	10.52153	39.34618	27.69526	.2752209
#3	40.08194	1.141492	10.53909	38.96239	27.66312	.2780736

Sample Name: N5038-18 Acquired: 10/19/2022 18:01:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523351	17.37741	16.64563	.1725924	3.195821	.0658414
Stddev	.0006950	.03043	.14669	.0024537	.033436	.0019318
%RSD	1.327970	.1751040	.8812515	1.421669	1.046231	2.933969
#1	.0529430	17.34636	16.75518	.1716399	3.225104	.0668376
#2	.0515774	17.40718	16.70274	.1753795	3.202970	.0670717
#3	.0524849	17.37869	16.47898	.1707578	3.159389	.0636149

Elem	Sr4077
Units	ppm
Avg	.2703369
Stddev	.0016315
%RSD	.6034930
#1	.2701499
#2	.2688069
#3	.2720537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.778	41718.32	6500.828	1320.736	1916.575
Stddev	1.402	409.84	92.431	14.297	3.573
%RSD	.1024209	.9824059	1.421838	1.082472	.1864513
#1	1370.015	42050.10	6477.369	1328.443	1917.943
#2	1367.255	41260.17	6422.387	1304.239	1912.520
#3	1369.063	41844.69	6602.728	1329.525	1919.263

Sample Name: N5038-16LX5 Acquired: 10/19/2022 18:07:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179587	-.001517	1.936375	-.000653	.0182209	18.54493	1.028283
Stddev	.0040030	.001385	.006471	.001234	.0012560	.04547	.003564
%RSD	22.28994	91.29701	.3341807	188.9821	6.893379	.2451800	.3466360

#1	.0138598	-.001420	1.943554	-.000232	.0181042	18.50108	1.027245
#2	.0181581	-.000183	1.934583	.000316	.0170273	18.59186	1.032252
#3	.0218583	-.002947	1.930989	-.002042	.0195312	18.54184	1.025353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010239	.0149352	26.91866	.2176247	.0137732	.5368196	35.55603
Stddev	.0000600	.0001102	.03150	.0001945	.0002793	.0038445	.05509
%RSD	5.856869	.7377344	.1170040	.0893791	2.028004	.7161701	.1549482

#1	.0010746	.0149844	26.91327	.2174069	.0140793	.5411441	35.57209
#2	.0010393	.0148090	26.95250	.2177812	.0137080	.5337887	35.60131
#3	.0009577	.0150122	26.89021	.2176860	.0135322	.5355261	35.49469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233207	4.167129	.0843763	.0100564	7.604767	.0318629	1.885600
Stddev	.005676	.014405	.0004049	.0003324	.130939	.0030804	.004521
%RSD	.4602867	.3456792	.4798601	3.305797	1.721798	9.667560	.2397837

#1	1.234505	4.181633	.0848317	.0098569	7.468939	.0299440	1.880690
#2	1.238121	4.152826	.0842403	.0098721	7.615166	.0354160	1.889593
#3	1.226994	4.166929	.0840570	.0104402	7.730196	.0302287	1.886515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.584747	5.103235	.0471744	.0100492	3.152860	3.564935	.0260120
Stddev	.006301	.021021	.0009801	.0002788	.012972	.006745	.0012553
%RSD	.0830747	.4119247	2.077589	2.774266	.4114453	.1892169	4.825747

#1	7.577857	5.123297	.0460589	.0103676	3.153724	3.565068	.0274416
#2	7.590216	5.105037	.0475668	.0099308	3.165379	3.571614	.0250898
#3	7.586168	5.081370	.0478974	.0098491	3.139478	3.558125	.0255048

Sample Name: N5038-16LX5 Acquired: 10/19/2022 18:07:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBK3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6075452	.0113141	.0533111
Stddev	.0009893	.0007484	.0002216
%RSD	.1628432	6.614744	.4156272

#1	.6077436	.0118310	.0535669
#2	.6084204	.0104559	.0531827
#3	.6064717	.0116555	.0531836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.903	38965.66	5941.273	1250.092	1977.176
Stddev	2.648	69.79	12.569	1.032	4.045
%RSD	.2049613	.1791076	.2115482	.0825746	.2045956

#1	1293.602	38983.30	5940.596	1250.625	1975.423
#2	1288.852	39024.94	5929.057	1248.903	1974.303
#3	1293.255	38888.75	5954.167	1250.750	1981.802

Sample Name: N5084-06LX5 Acquired: 10/19/2022 18:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008541	-.002345	.0016800	.0041614	.0027902	.0183306	.0589990
Stddev	.0064263	.000205	.0009489	.0018543	.0014033	.0060436	.0007938
%RSD	752.4046	8.759580	56.47979	44.56006	50.29320	32.97010	1.345465

#1	.0082708	-.002582	.0006509	.0060951	.0011774	.0199187	.0583483
#2	-.002648	-.002238	.0018691	.0039908	.0037317	.0234216	.0587654
#3	-.003060	-.002216	.0025201	.0023983	.0034617	.0116515	.0598835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000194	30.26769	.0003178	-.001224	.0000706	.4482732
Stddev	.000062	.0000342	.31683	.0006624	.000486	.0006863	.0082307
%RSD	141.8443	175.8614	1.046761	208.4039	39.74109	971.7681	1.836091

#1	-.000115	.0000385	29.95826	.0010356	-.000668	-.000717	.4409842
#2	-.000009	.0000398	30.25338	.0001878	-.001570	.000389	.4571995
#3	-.000007	-.000020	30.59144	-.000270	-.001434	.000540	.4466360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189456	7.207265	-.000521	.0003129	21.38261	-.001152	.0003887
Stddev	.0002513	.077498	.000087	.0000434	.35596	.004189	.0015026
%RSD	1.326305	1.075273	16.73903	13.88551	1.664706	363.5107	386.5663

#1	.0187492	7.121485	-.000576	.0002960	20.99333	-.003874	.0020518
#2	.0192288	7.228083	-.000566	.0002805	21.46301	.003671	-.000871
#3	.0188589	7.272228	-.000420	.0003623	21.69149	-.003254	-.000015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6154327	.0032239	-.013779	.0006757	12.20254	1.574381	-.001595
Stddev	.0771317	.0026945	.001200	.0001571	.07020	.029986	.000938
%RSD	12.53292	83.58007	8.712204	23.25157	.5753254	1.904610	58.84304

#1	.5713068	.0015866	-.013374	.0008130	12.16764	1.543965	-.002547
#2	.7044954	.0017513	-.015130	.0005044	12.15663	1.575262	-.000671
#3	.5704958	.0063338	-.012834	.0007097	12.28336	1.603917	-.001566

Sample Name: N5084-06LX5 Acquired: 10/19/2022 18:11:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYBC8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010574	-.001760	.0795777
Stddev	.0007137	.000286	.0001441
%RSD	67.49565	16.25128	.1811096

#1	.0009459	-.001532	.0794129
#2	.0004061	-.001667	.0796399
#3	.0018204	-.002081	.0796803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.945	37977.72	5734.807	1220.649	1971.990
Stddev	4.501	34.14	69.908	1.564	5.406
%RSD	.3555821	.0898954	1.219018	.1280932	.2741629

#1	1264.164	37976.84	5810.857	1218.906	1971.544
#2	1271.065	38012.29	5720.226	1221.112	1977.606
#3	1262.607	37944.03	5673.340	1221.929	1966.821

Sample Name: N5085-08 Acquired: 10/19/2022 18:15:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006327	-.003840	.0015080	.0044266	.0008437	.0080583	.0007149
Stddev	.0020179	.002452	.0007792	.0043777	.0017331	.0087395	.0003262
%RSD	318.9196	63.83614	51.67519	98.89602	205.4072	108.4534	45.63047

#1	.0018617	-.001828	.0008404	.0021863	-.000632	-.000736	.0009876
#2	-.001696	-.006571	.0013193	.0016225	.002752	.016741	.0008035
#3	.001733	-.003123	.0023642	.0094711	.000411	.008170	.0003535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000008	.0751072	.0001348	-.000155	-.002156	-.010391
Stddev	.000071	.000092	.0080754	.0004181	.000091	.003100	.006913
%RSD	42.04249	1184.240	10.75178	310.2800	58.87868	143.7734	66.52985

#1	-.000210	-.000062	.0817417	.0005592	-.000211	.000433	-.002652
#2	-.000209	.000099	.0661155	-.000277	-.000050	-.001310	-.012566
#3	-.000087	-.000061	.0774644	.000122	-.000205	-.005590	-.015956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0195588	-.000047	-.000188	-.222320	-.001704	.0100194
Stddev	.000422	.0099029	.000440	.000944	.158222	.001051	.0014501
%RSD	309.1939	50.63128	936.2552	503.2311	71.16827	61.67694	14.47266

#1	-.000011	.0286179	-.000242	-.001254	-.337950	-.002466	.0092471
#2	-.000607	.0210721	.000457	.000150	-.042005	-.000505	.0091188
#3	.000208	.0089864	-.000356	.000541	-.287006	-.002142	.0116921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.497972	.0074713	-.018992	.0000796	.1943323	.0258888	-.002358
Stddev	.084325	.0009569	.000676	.0001550	.0038388	.0011799	.000425
%RSD	16.93367	12.80809	3.558288	194.8034	1.975398	4.557700	18.01309

#1	-.468276	.0085495	-.018466	.0000265	.1925154	.0267945	-.002022
#2	-.593128	.0071413	-.018755	-.000042	.1987423	.0263174	-.002836
#3	-.432513	.0067231	-.019754	.000254	.1917392	.0245544	-.002218

Sample Name: N5085-08 Acquired: 10/19/2022 18:15:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016370	-.005294	.0001982
Stddev	.0012092	.002016	.0000099
%RSD	73.86969	38.08243	5.018942

#1	.0024489	-.006304	.0002038
#2	.0022149	-.006605	.0002041
#3	.0002472	-.002972	.0001867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.679	39624.98	5878.080	1260.017	2044.714
Stddev	.677	226.51	36.693	5.663	2.489
%RSD	.0520136	.5716395	.6242411	.4494512	.1217214

#1	1302.155	39879.90	5845.160	1265.762	2043.214
#2	1300.903	39548.18	5917.640	1259.849	2043.341
#3	1301.977	39446.85	5871.440	1254.439	2047.587

Sample Name: N5085-09 Acquired: 10/19/2022 18:19:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	-.003845	.0049743	.0032727	.0021152	.0250881	.2978772
Stddev	.002952	.001912	.0019202	.0031449	.0004596	.0041081	.0058419
%RSD	514.7103	49.73228	38.60236	96.09340	21.73010	16.37478	1.961179

#1	-.001749	-.001638	.0039328	-.000097	.0021074	.0288877	.2950674
#2	.002785	-.004897	.0037999	.003784	.0016595	.0256477	.2939711
#3	-.002757	-.005000	.0071903	.006130	.0025787	.0207289	.3045931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.000008	159.6173	.0014600	-.002132	.0002225	-.008253
Stddev	.000029	.000020	2.5170	.0006736	.000348	.0024460	.004045
%RSD	14.65638	252.1683	1.576899	46.13711	16.32923	1099.146	49.00871

#1	-.000202	-.000025	158.1569	.0021376	-.001814	.0029804	-.010871
#2	-.000224	-.000014	158.1712	.0007905	-.002504	-.001684	-.010294
#3	-.000167	.000015	162.5236	.0014519	-.002077	-.000629	-.003595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998307	38.08532	-.000482	.0004363	113.8468	.0002479	.0071620
Stddev	.0016346	.37256	.000629	.0003174	1.3643	.0029739	.0034134
%RSD	1.637376	.9782176	130.3290	72.73662	1.198344	1199.579	47.65931

#1	.0984985	37.79830	.000084	.0007241	113.2347	.0002807	.0062648
#2	.0993388	37.95132	-.000373	.0000960	112.8957	.0032053	.0109343
#3	.1016547	38.50634	-.001159	.0004889	115.4099	-.002742	.0042868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492262	.0109391	.0087868	.0051401	62.78579	7.944654	-.001691
Stddev	.033982	.0007805	.0028041	.0003755	.07492	.136327	.000777
%RSD	.9730742	7.134779	31.91262	7.305174	.1193249	1.715955	45.92561

#1	3.527940	.0105103	.0092493	.0047811	62.80526	7.885364	-.002467
#2	3.460277	.0118400	.0057803	.0051088	62.70305	7.848012	-.000914
#3	3.488568	.0104671	.0113310	.0055302	62.84905	8.100587	-.001691

Sample Name: N5085-09 Acquired: 10/19/2022 18:19:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003259	.0023069	.4191092
Stddev	.000720	.0011026	.0006476
%RSD	22.08625	47.79572	.1545082

#1	-.003467	.0035237	.4198035
#2	-.003852	.0013739	.4190025
#3	-.002458	.0020232	.4185216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.865	37393.40	5741.085	1201.839	1893.357
Stddev	2.109	198.54	46.267	11.657	3.066
%RSD	.1702226	.5309449	.8058993	.9699437	.1619291

#1	1236.575	37284.44	5780.236	1201.217	1889.841
#2	1239.294	37273.19	5752.990	1190.505	1895.473
#3	1240.727	37622.56	5690.028	1213.794	1894.757

Sample Name: N5085-06LX5 Acquired: 10/19/2022 18:23:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013996	-.001017	.0024280	.0028166	.0018934	.0213893	.0587605
Stddev	.0018628	.003551	.0023418	.0020985	.0011601	.0064801	.0006271
%RSD	133.0965	349.2947	96.44922	74.50243	61.26879	30.29569	1.067225

#1	-.000170	-.004557	.0011103	.0047879	.0009997	.0224586	.0594813
#2	.003458	-.001039	.0010420	.0030512	.0014761	.0144412	.0583404
#3	.000911	.002545	.0051318	.0006107	.0032044	.0272683	.0584598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000031	31.77285	-.000001	-.001360	.0005989	-.006891
Stddev	.000074	.000073	.12027	.000426	.000348	.0002187	.001915
%RSD	216.9040	235.9995	.3785263	30853.15	25.61230	36.51567	27.78472

#1	.000032	.000035	31.83829	-.000107	-.001142	.0006768	-.005583
#2	-.000114	-.000109	31.63405	.000467	-.001761	.0003519	-.006001
#3	-.000021	-.000019	31.84621	-.000364	-.001176	.0007679	-.009088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199852	7.564989	-.000828	-.000038	22.29430	.0008613	.0002275
Stddev	.0005992	.048911	.000338	.000071	.24295	.0034936	.0029398
%RSD	2.998045	.6465466	40.81189	188.6898	1.089727	405.6012	1292.157

#1	.0202207	7.531287	-.001193	-.000080	22.15123	-.002583	.0030673
#2	.0193041	7.542592	-.000763	-.000077	22.15686	.004403	-.002803
#3	.0204309	7.621089	-.000527	.000044	22.57482	.000764	.000418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865181	.0018705	-.014561	.0010463	12.67830	1.638751	-.001725
Stddev	.0272409	.0021340	.001250	.0003241	.05562	.008907	.001583
%RSD	4.644513	114.0879	8.584470	30.97329	.4387085	.5435279	91.76362

#1	.5596654	.0009311	-.015810	.0011761	12.73714	1.629311	-.000319
#2	.6141313	.0043130	-.013310	.0012855	12.62659	1.647006	-.001417
#3	.5857576	.0003673	-.014564	.0006775	12.67118	1.639935	-.003439

Sample Name: N5085-06LX5 Acquired: 10/19/2022 18:23:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYBC9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010943	-.001805	.0838716
Stddev	.0008420	.001393	.0001119
%RSD	76.94672	77.20732	.1333989

#1	.0001221	-.001918	.0839198
#2	.0015698	-.003138	.0839513
#3	.0015909	-.000358	.0837437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.172	38204.12	5720.894	1224.339	1974.613
Stddev	1.732	328.87	23.167	6.257	2.068
%RSD	.1361209	.8608342	.4049527	.5110444	.1047210

#1	1274.154	37840.94	5727.649	1218.332	1976.170
#2	1271.406	38481.79	5739.932	1230.819	1972.267
#3	1270.955	38289.64	5695.100	1223.867	1975.403

Sample Name: N5035-01 Acquired: 10/19/2022 18:27:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269670	.0073579	.2817393	-.003322	.2215860	74.10115
Stddev	.0071064	.0022961	.0024859	.004283	.0028529	.52750
%RSD	3.131040	31.20559	.8823267	128.9414	1.287471	.7118648

#1	.2211692	.0095430	.2806830	-.001294	.2185559	74.69896
#2	.2248369	.0049650	.2799561	-.000429	.2242203	73.70113
#3	.2348949	.0075657	.2845789	-.008242	.2219819	73.90337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8486284	.0033005	.0610000	221.2426	.4961568	.0467991
Stddev	.0106762	.0001227	.0004402	2.1512	.0004222	.0004189
%RSD	1.258048	3.717022	.7217166	.9723450	.0850968	.8950169

#1	.8605184	.0031969	.0611188	223.6330	.4965559	.0466998
#2	.8398638	.0034360	.0613687	219.4623	.4957148	.0472588
#3	.8455030	.0032686	.0605126	220.6324	.4961996	.0464389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216369	138.2335	6.024801	26.38172	.4327501	.0583708
Stddev	.004280	1.3570	.054548	.14146	.0008566	.0003869
%RSD	.3518405	.9816922	.9053933	.5362185	.1979400	.6628028

#1	1.220842	139.7971	6.087119	26.54298	.4336900	.0587630
#2	1.212314	137.3627	5.985716	26.32364	.4325469	.0579895
#3	1.215950	137.5407	6.001568	26.27855	.4320134	.0583600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6522	.1205877	12.13998	57.66767	F 14.13824	.7429667
Stddev	1.0501	.0035345	.05882	.14246	.01567	.0076430
%RSD	.6834301	2.931059	.4844814	.2470300	.1108108	1.028709

#1	154.8646	.1193719	12.15603	57.50405	14.15513	.7441233
#2	153.0636	.1178215	12.18911	57.73479	14.12419	.7348114
#3	153.0284	.1245696	12.07481	57.76416	14.13539	.7499655

Sample Name: N5035-01 Acquired: 10/19/2022 18:27:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103562	86.66947	1.519692	.0471362	2.192929	.0609552
Stddev	.0002345	.29808	.010520	.0010757	.004812	.0018144
%RSD	2.263981	.3439320	.6922744	2.282125	.2194521	2.976611

#1	.0106261	87.01058	1.527674	.0482305	2.198200	.0629372
#2	.0102400	86.53874	1.507771	.0470982	2.188771	.0605524
#3	.0102025	86.45909	1.523632	.0460800	2.191816	.0593761

Elem	Sr4077
Units	ppm
Avg	.7704663
Stddev	.0034094
%RSD	.4425166

#1	.7665322
#2	.7723058
#3	.7725609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.225	38667.49	5970.224	1252.127	1924.158
Stddev	3.662	142.27	20.019	15.403	3.527
%RSD	.2838277	.3679231	.3353110	1.230129	.1832964

#1	1294.318	38831.71	5979.699	1265.694	1928.230
#2	1289.095	38581.92	5947.227	1235.384	1922.110
#3	1287.261	38588.82	5983.747	1255.304	1922.133

Sample Name: N5035-02 Acquired: 10/19/2022 18:31:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298382	.0012985	.1468438	.0127253	.2252327	47.50311
Stddev	.0062621	.0011533	.0028255	.0019684	.0033511	.26757
%RSD	20.98675	88.81742	1.924162	15.46828	1.487852	.5632784

#1	.0253911	.0023462	.1461871	.0117642	.2246687	47.75871
#2	.0271240	.0014867	.1444045	.0114221	.2221993	47.52564
#3	.0369994	.0000627	.1499399	.0149896	.2288300	47.22498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085717	.0014968	.1110645	263.7465	.2837413	.0301773
Stddev	.0070293	.0000347	.0000113	3.7259	.0021830	.0002681
%RSD	1.720461	2.319059	.0101420	1.412669	.7693783	.8883350

#1	.4130037	.0015297	.1110642	266.8740	.2862347	.0301062
#2	.4122446	.0014605	.1110760	264.7411	.2821740	.0299520
#3	.4004668	.0015002	.1110534	259.6242	.2828152	.0304738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653408	44.29675	2.106998	65.51550	.1669192	.0056003
Stddev	.005831	.27784	.018740	.55413	.0005711	.0003321
%RSD	.3526522	.6272196	.8894299	.8458038	.3421120	5.930612

#1	1.647923	44.54153	2.123281	66.01900	.1666925	.0058696
#2	1.652769	44.35396	2.111199	65.60569	.1664963	.0057023
#3	1.659531	43.99476	2.086514	64.92180	.1675688	.0052292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	471.1592	.0772141	8.800287	27.61816	6.337261	.8332034
Stddev	4.8949	.0010516	.083335	.17150	.023310	.0082047
%RSD	1.038910	1.361995	.9469523	.6209584	.3678316	.9847140

#1	475.6482	.0784112	8.810791	27.80629	6.326113	.8416412
#2	471.8892	.0767921	8.877872	27.47055	6.321617	.8252536
#3	465.9403	.0764390	8.712199	27.57763	6.364052	.8327155

Sample Name: N5035-02 Acquired: 10/19/2022 18:31:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109928	F 147.8012	.8447095	.0996476	.4836300	.0300539
Stddev	.0005643	.5583	.0104815	.0007803	.0020870	.0013100
%RSD	5.133008	.3777532	1.240839	.7830838	.4315374	4.358776

#1	.0116411	147.8666	.8568102	.0987972	.4846901	.0306539
#2	.0106131	147.2131	.8388609	.0998151	.4849742	.0309565
#3	.0107240	148.3240	.8384573	.1003306	.4812257	.0285514

Elem	Sr4077
Units	ppm
Avg	.5856219
Stddev	.0002358
%RSD	.0402558

#1	.5858937
#2	.5854979
#3	.5854740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.355	37914.18	5947.335	1227.464	1814.236
Stddev	4.087	260.46	56.921	11.188	2.955
%RSD	.3232584	.6869670	.9570808	.9114933	.1628718

#1	1265.073	37851.26	5887.488	1224.741	1815.494
#2	1268.036	37690.95	5953.728	1217.889	1816.354
#3	1259.957	38200.33	6000.789	1239.762	1810.860

Sample Name: N5035-03 Acquired: 10/19/2022 18:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737641	.0045558	.2927846	.0207690	.0634884	47.29454
Stddev	.0076358	.0037158	.0034024	.0027083	.0013046	.33898
%RSD	10.35161	81.56174	1.162077	13.04029	2.054928	.7167363

#1	.0726797	.0079906	.2959391	.0177348	.0636907	46.90671
#2	.0667285	.0050653	.2891793	.0229421	.0646800	47.53424
#3	.0818841	.0006116	.2932353	.0216300	.0620944	47.44266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231389	.0023732	.0335436	122.3315	.1862227	.0308187
Stddev	.017339	.0001112	.0001161	1.4272	.0009023	.0003694
%RSD	1.408094	4.686824	.3461642	1.166704	.4845077	1.198496

#1	1.211978	.0023104	.0334308	120.7733	.1872636	.0306361
#2	1.245345	.0025017	.0335372	123.5755	.1856650	.0312437
#3	1.236844	.0023076	.0336628	122.6456	.1857394	.0305761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259473	94.49173	5.136915	23.16195	.1350277	.0362411
Stddev	.0055846	.64306	.041215	.23399	.0001743	.0005219
%RSD	1.061825	.6805502	.8023385	1.010250	.1291049	1.440103

#1	.5199288	93.78290	5.094128	22.91207	.1348613	.0357396
#2	.5269511	95.03772	5.176355	23.37591	.1352090	.0362024
#3	.5309619	94.65457	5.140261	23.19786	.1350128	.0367812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.77871	.0814547	8.606736	60.91452	F 15.20787	.7051581
Stddev	1.38401	.0007291	.150186	.31484	.04522	.0130121
%RSD	1.632503	.8950784	1.744984	.5168608	.2973246	1.845272

#1	83.18544	.0811982	8.780080	60.61730	15.23630	.6904349
#2	85.68312	.0808885	8.524519	61.24443	15.15573	.7151150
#3	85.46757	.0822773	8.515609	60.88184	15.23157	.7099242

Sample Name: N5035-03 Acquired: 10/19/2022 18:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173394	48.51402	1.754947	.0525761	1.340606	.0425992
Stddev	.0004935	.11376	.039863	.0012953	.012282	.0015080
%RSD	2.845955	.2344850	2.271481	2.463694	.9161706	3.539982

#1	.0167829	48.63874	1.708931	.0540696	1.326538	.0425933
#2	.0175118	48.41596	1.776973	.0518998	1.349200	.0410941
#3	.0177236	48.48737	1.778937	.0517588	1.346079	.0441101

Elem	Sr4077
Units	ppm
Avg	.3446399
Stddev	.0021545
%RSD	.6251511

#1	.3423994
#2	.3466967
#3	.3448236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.094	39057.93	6011.075	1272.949	1979.667
Stddev	1.758	193.19	101.554	5.873	2.879
%RSD	.1343594	.4946353	1.689455	.4613464	.1454148

#1	1310.115	38834.94	6126.801	1267.512	1980.567
#2	1306.929	39174.88	5936.814	1272.157	1981.989
#3	1307.237	39163.97	5969.609	1279.177	1976.446

Sample Name: N5035-04 Acquired: 10/19/2022 18:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925481	.0018681	1.832106	-.002128	.0471456	72.03763
Stddev	.0017463	.0058450	.008606	.002523	.0023548	.54079
%RSD	1.886885	312.8946	.4697542	118.6100	4.994726	.7507048

#1	.0934561	-.003124	1.838850	.000781	.0444292	72.63566
#2	.0905349	.008298	1.835054	-.003433	.0484007	71.58297
#3	.0936533	.000430	1.822413	-.003731	.0486071	71.89427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378292	.0036392	.0165062	271.0261	.4817701	.0440654
Stddev	.021680	.0000435	.0001214	4.3146	.0011269	.0001300
%RSD	1.572930	1.196248	.7356512	1.591937	.2339162	.2950263

#1	1.399718	.0036073	.0164831	275.4870	.4805107	.0441551
#2	1.356367	.0036888	.0163980	266.8745	.4826833	.0439163
#3	1.378789	.0036214	.0166376	270.7167	.4821164	.0441248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147988	99.64532	4.659902	130.7155	.1349812	.0066468
Stddev	.006908	.87929	.066570	1.4622	.0005222	.0002454
%RSD	.6017108	.8824239	1.428573	1.118581	.3868901	3.692391

#1	1.155951	100.6055	4.733665	132.3193	.1344664	.0068800
#2	1.143612	98.8793	4.604291	129.4568	.1355105	.0063908
#3	1.144400	99.4512	4.641749	130.3702	.1349666	.0066697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.92444	.1209524	3.275183	36.97282	F 13.02671	.0224647
Stddev	.71741	.0006771	.016114	.27884	.05352	.0002068
%RSD	1.122271	.5597660	.4920117	.7541698	.4108592	.9203196

#1	64.74771	.1203874	3.258617	37.29255	13.03508	.0226839
#2	63.43323	.1207671	3.290803	36.78009	13.07556	.0222732
#3	63.59237	.1217029	3.276130	36.84583	12.96950	.0224370

Sample Name: N5035-04 Acquired: 10/19/2022 18:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062760	38.60556	2.727462	.0318909	2.399793	.0593367
Stddev	.0003642	.15142	.033951	.0014231	.013085	.0009887
%RSD	5.802465	.3922192	1.244769	4.462514	.5452383	1.666318

#1	.0065838	38.64660	2.765203	.0322214	2.410436	.0603961
#2	.0058740	38.73222	2.699408	.0303316	2.385184	.0591756
#3	.0063701	38.43785	2.717773	.0331197	2.403757	.0584384

Elem	Sr4077
Units	ppm
Avg	.2307103
Stddev	.0010737
%RSD	.4653804

#1	.2319220
#2	.2298771
#3	.2303318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.746	40207.74	6383.793	1285.260	1880.161
Stddev	2.201	61.08	69.897	1.599	2.532
%RSD	.1635527	.1519059	1.094916	.1244207	.1346875

#1	1345.158	40221.36	6308.596	1286.377	1882.989
#2	1348.181	40260.86	6446.782	1285.975	1878.104
#3	1343.898	40141.00	6396.002	1283.428	1879.389

Sample Name: CCV004 Acquired: 10/19/2022 18:43:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925955	4.924789	25.02741	4.798706	4.951529	422.3549	10.73051
Stddev	.010356	.005384	.03304	.011785	.009949	3.2376	.13377
%RSD	.2102231	.1093175	.1320037	.2455960	.2009288	.7665670	1.246629

#1	4.935670	4.920482	25.03528	4.802551	4.962839	425.1332	10.83759
#2	4.927136	4.923060	24.99115	4.808089	4.944128	423.1320	10.77338
#3	4.915060	4.930824	25.05580	4.785478	4.947620	418.7994	10.58056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209533	2.489777	417.3517	15.62492	2.522003	15.42845	424.8834
Stddev	.0083288	.006114	4.1612	.01194	.003570	.10115	4.2286
%RSD	1.598759	.2455828	.9970486	.0763878	.1415615	.6556027	.9952373

#1	.5297456	2.485346	421.4889	15.61676	2.520906	15.49546	429.1172
#2	.5199323	2.487233	417.3994	15.63862	2.519110	15.47780	424.8729
#3	.5131822	2.496753	413.1669	15.61938	2.525993	15.31210	420.6601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56571	416.0326	2.511010	1.320665	412.1267	2.584179	14.70766
Stddev	.13770	3.6755	.005495	.005648	4.1355	.021155	.07856
%RSD	.8846131	.8834569	.2188223	.4276433	1.003464	.8186222	.5341648

#1	15.69727	419.6238	2.509366	1.315144	416.1899	2.603314	14.62025
#2	15.57726	416.1958	2.506525	1.320420	412.2678	2.587760	14.77237
#3	15.42261	412.2783	2.517139	1.326432	407.9224	2.561462	14.73037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2109	5.106043	4.736690	4.879237	5.093963	5.154301	5.054820
Stddev	.3166	.006876	.052191	.003441	.011005	.079189	.012703
%RSD	.2039922	.1346595	1.101847	.0705177	.2160436	1.536373	.2512949

#1	155.5030	5.099731	4.789454	4.882754	5.096145	5.237353	5.043294
#2	155.2553	5.105028	4.735523	4.879078	5.082030	5.145905	5.052727
#3	154.8744	5.113370	4.685092	4.875878	5.103714	5.079644	5.068439

Sample Name: CCV004 Acquired: 10/19/2022 18:43:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.119730	5.406443	4.911382
Stddev	.037665	.062201	.110176
%RSD	.7356767	1.150493	2.243284

#1	5.154397	5.468583	5.024594
#2	5.125140	5.406563	4.804516
#3	5.079653	5.344182	4.905037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.359	33748.01	5445.418	1029.461	1575.288
Stddev	2.710	285.51	61.743	5.047	2.775
%RSD	.2582780	.8459969	1.133854	.4902719	.1761321

#1	1046.727	33976.09	5374.123	1029.976	1573.325
#2	1049.209	33840.12	5481.090	1034.232	1578.462
#3	1052.142	33427.82	5481.040	1024.177	1574.076

Sample Name: CCB004 Acquired: 10/19/2022 18:51:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025656	-.002923	.0006375	-.001939	.0010137	.0069337
Stddev	.0023467	.001103	.0003903	.000858	.0010003	.0060133
%RSD	91.46899	37.74479	61.23170	44.22226	98.67609	86.72614

#1	.0052737	-.003767	.0002647	-.002610	.0011444	.0013330
#2	.0011314	-.003328	.0006044	-.000973	.0019422	.0061796
#3	.0012916	-.001675	.0010433	-.002234	-.000046	.0132886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005195	-.000077	.0000599	.0015479	.0001255	.0001675
Stddev	.0003522	.000127	.0001458	.0042737	.0004580	.0001770
%RSD	67.79178	165.6766	243.4021	276.1034	365.0551	105.6734

#1	.0001130	-.000091	.0001496	.0015427	.0003228	.0003383
#2	.0007116	-.000196	-.000108	.0058241	.0004517	-.000015
#3	.0007339	.000057	.000138	-.002723	-.000398	.000179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020557	-.005069	.0001956	-.009578	-.000470	-.000236
Stddev	.0034369	.006117	.0004741	.005617	.000256	.000128
%RSD	167.1892	120.6739	242.4512	58.64807	54.49628	54.32854

#1	.0022574	-.010018	.0006109	-.016032	-.000198	-.000109
#2	-.001478	-.006958	.0002967	-.005796	-.000506	-.000233
#3	.005387	.001770	-.000321	-.006905	-.000705	-.000365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.447813	.0002335	-.000244	-.012217	-.001371	F -.014895
Stddev	.362287	.0005900	.001037	.029447	.003295	.000542
%RSD	80.90144	252.6495	424.4784	241.0264	240.3053	3.635997

#1	-.810777	-.000401	.000656	.012219	-.000114	-.014683
#2	-.446454	.000336	-.000010	-.044912	-.005110	-.014492
#3	-.086207	.000765	-.001379	-.003959	.001110	-.015511

Sample Name: CCB004 Acquired: 10/19/2022 18:51:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006063	-.000401	.0019718	.0001162	.0023864	.0018858
Stddev	.0003647	.002404	.0016459	.0007390	.0015961	.0015450
%RSD	60.14474	599.2933	83.46802	635.7334	66.88293	81.92584

#1	.0005381	-.002569	.0032137	-.000704	.0034249	.0035750
#2	.0010002	-.000819	.0025968	.000731	.0031856	.0015380
#3	.0002805	.002184	.0001051	.000322	.0005486	.0005444

Elem	Sr4077
Units	ppm
Avg	-.000062
Stddev	.000160
%RSD	257.3137

#1	-.000247
#2	.000028
#3	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.801	38437.23	5700.930	1246.967	2009.430
Stddev	2.439	188.90	11.051	8.674	7.466
%RSD	.1886530	.4914395	.1938530	.6956079	.3715498

#1	1289.990	38382.07	5693.150	1256.773	2000.840
#2	1294.364	38647.56	5696.060	1243.829	2013.092
#3	1294.047	38282.05	5713.580	1240.298	2014.358

Sample Name: N5035-08 Acquired: 10/19/2022 18:55:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444321	.0016316	.9791403	-.000650	.1035418	35.51534	.8680277
Stddev	.0019815	.0016842	.0017871	.008576	.0019948	.08278	.0111262
%RSD	4.459627	103.2275	.1825165	1319.170	1.926541	.2330702	1.281781

#1	.0443109	.0013752	.9811530	.007902	.1057966	35.48851	.8554204
#2	.0425140	.0000902	.9777398	-.000602	.1028220	35.60820	.8764725
#3	.0464715	.0034293	.9785280	-.009250	.1020069	35.44930	.8721904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015796	.0163243	92.56284	.0914302	.0155868	.3375695	41.32287
Stddev	.0000495	.0000360	1.04835	.0004416	.0004099	.0026636	.32659
%RSD	3.136212	.2204753	1.132581	.4829997	2.629699	.7890592	.7903463

#1	.0015418	.0163160	91.38501	.0909205	.0155616	.3406112	40.96554
#2	.0015614	.0162931	93.39378	.0916706	.0160087	.3364434	41.60593
#3	.0016357	.0163637	92.90972	.0916994	.0151901	.3356538	41.39715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440052	8.749791	.0680606	.0062248	38.60442	.0474461	1.953452
Stddev	.019272	.066906	.0002618	.0002662	.30281	.0035900	.021651
%RSD	.7898144	.7646596	.3846868	4.276015	.7843895	7.566392	1.108337

#1	2.419452	8.680265	.0681271	.0059191	38.28178	.0515262	1.971192
#2	2.457641	8.813727	.0677720	.0064044	38.88245	.0460402	1.959837
#3	2.443063	8.755380	.0682828	.0063511	38.64903	.0447719	1.929327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64414	8.899278	.0697877	.0035089	17.54805	.9675647	.0109893
Stddev	.05185	.015690	.0009643	.0000971	.02995	.0104315	.0010776
%RSD	.3115152	.1763034	1.381766	2.767481	.1706468	1.078120	9.805635

#1	16.69940	8.909667	.0695118	.0034308	17.51513	.9568731	.0107642
#2	16.63645	8.906938	.0689914	.0036176	17.57367	.9681059	.0100422
#3	16.59656	8.881230	.0708598	.0034782	17.55535	.9777151	.0121617

Sample Name: N5035-08 Acquired: 10/19/2022 18:55:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.072305	.0263010	.1932835
Stddev	.010337	.0010367	.0006997
%RSD	.9640270	3.941649	.3620090

#1	1.060734	.0263441	.1940018
#2	1.075553	.0252434	.1932448
#3	1.080629	.0273154	.1926040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.300	41236.56	6202.396	1351.587	2059.947
Stddev	3.221	374.07	90.166	11.768	5.542
%RSD	.2326804	.9071422	1.453725	.8707050	.2690381

#1	1385.508	41355.42	6304.875	1359.441	2065.068
#2	1386.743	40817.50	6135.240	1338.056	2060.709
#3	1380.650	41536.77	6167.072	1357.264	2054.063

Sample Name: N5035-09 Acquired: 10/19/2022 18:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662117	.0042204	8.017784	-.015184	.1526841	54.43388	1.849684
Stddev	.0035345	.0031564	.016818	.009537	.0012762	.18152	.008420
%RSD	5.338128	74.79034	.2097599	62.80897	.8358290	.3334684	.4551955

#1	.0676751	.0009279	8.007280	-.010230	.1512236	54.37219	1.844692
#2	.0687793	.0045127	8.008891	-.009143	.1535841	54.63820	1.859405
#3	.0621805	.0072204	8.037182	-.026178	.1532446	54.29124	1.844955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040886	.1034403	536.1678	1.454633	.0648447	1.577089	233.1016
Stddev	.0001048	.0002927	2.4758	.004954	.0003509	.007475	1.3329
%RSD	2.563565	.2829427	.4617586	.3405894	.5410759	.4739651	.5718321

#1	.0042081	.1033115	535.3515	1.449882	.0646680	1.569940	232.8695
#2	.0040125	.1032341	538.9487	1.454250	.0646174	1.584852	234.5353
#3	.0040451	.1037753	534.2032	1.459768	.0652488	1.576475	231.8998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930342	54.37983	.4576958	.0587790	69.67250	.1376218	16.30473
Stddev	.043054	.41656	.0019674	.0004903	.46304	.0021971	.23813
%RSD	.6212432	.7660128	.4298529	.8341885	.6645994	1.596459	1.460509

#1	6.911685	54.37781	.4570118	.0584163	69.30896	.1401259	16.52986
#2	6.979578	54.79739	.4561617	.0593368	70.19381	.1367224	16.32890
#3	6.899762	53.96429	.4599140	.0585837	69.51473	.1360172	16.05544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.71663	9.511836	.0398721	.0478944	50.53508	1.415823	.0804277
Stddev	.18592	.011398	.0032274	.0004107	.03366	.010035	.0018551
%RSD	.3739605	.1198333	8.094416	.8575888	.0666033	.7087597	2.306541

#1	49.50755	9.501376	.0408318	.0474861	50.56895	1.406680	.0783199
#2	49.77901	9.510149	.0362736	.0483075	50.53465	1.426559	.0811506
#3	49.86334	9.523984	.0425107	.0478895	50.50164	1.414229	.0818124

Sample Name: N5035-09 Acquired: 10/19/2022 18:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.150895	.0627963	.7813396
Stddev	.008564	.0004933	.0018871
%RSD	.3981821	.7855770	.2415189

#1	2.143647	.0632128	.7798814
#2	2.160346	.0622515	.7806665
#3	2.148693	.0629246	.7834710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.219	39168.98	6156.428	1249.963	1864.513
Stddev	2.406	105.50	45.765	8.473	3.303
%RSD	.1859323	.2693356	.7433748	.6778669	.1771770

#1	1296.589	39228.01	6200.140	1241.758	1866.389
#2	1294.290	39047.18	6108.854	1249.451	1866.451
#3	1291.778	39231.74	6160.290	1258.681	1860.699

Sample Name: N5035-10 Acquired: 10/19/2022 19:03:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487211	.0031321	.5930618	.0022716	.0129386	14.44469
Stddev	.0043721	.0015590	.0044763	.0065017	.0016427	.11824
%RSD	8.973691	49.77484	.7547747	286.2137	12.69594	.8185508

#1	.0535874	.0036222	.5911421	.0042908	.0141624	14.55902
#2	.0474521	.0043872	.5981777	.0075242	.0135817	14.45217
#3	.0451239	.0013870	.5898654	-.005000	.0110717	14.32290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233467	.0007897	.0048877	40.11156	.0869802	.0112298
Stddev	.0057760	.0001282	.0000387	.40193	.0006750	.0002136
%RSD	.7985178	16.23042	.7917469	1.002021	.7760654	1.902414

#1	.7286611	.0006720	.0048625	40.51488	.0877529	.0111626
#2	.7241795	.0007709	.0049322	40.10876	.0866821	.0114689
#3	.7171994	.0009262	.0048682	39.71104	.0865055	.0110578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566265	33.83611	1.133856	8.154589	.1362705	.0019623
Stddev	.0032238	.37401	.011347	.092498	.0003992	.0002994
%RSD	1.256223	1.105356	1.000722	1.134311	.2929272	15.25954

#1	.2595545	34.24139	1.145135	8.247308	.1358138	.0020866
#2	.2531717	33.76268	1.133990	8.154146	.1365522	.0021795
#3	.2571531	33.50427	1.122443	8.062313	.1364457	.0016207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.04127	.0325040	1.988551	22.96249	F 10.40765	.3241985
Stddev	.31182	.0027797	.021264	.17808	.06350	.0043187
%RSD	.7597700	8.552002	1.069301	.7755195	.6101667	1.332103

#1	41.03741	.0319649	1.986199	23.15050	10.36182	.3288705
#2	41.35499	.0300333	2.010892	22.94062	10.48014	.3203524
#3	40.73139	.0355138	1.968561	22.79636	10.38099	.3233726

Sample Name: N5035-10 Acquired: 10/19/2022 19:03:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036602	12.75305	.6821756	.0153689	.4504455	.0099057
Stddev	.0001404	.06027	.0058557	.0016382	.0026160	.0000725
%RSD	3.836835	.4725588	.8583898	10.65908	.5807526	.7316374
#1	.0034982	12.77461	.6883116	.0157671	.4507431	.0099501
#2	.0037348	12.79956	.6815677	.0135684	.4528999	.0098221
#3	.0037476	12.68496	.6766476	.0167713	.4476934	.0099450

Elem	Sr4077
Units	ppm
Avg	.0863759
Stddev	.0003544
%RSD	.4103246
#1	.0867850
#2	.0861612
#3	.0861815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.679	40609.96	6109.491	1314.529	2058.923
Stddev	2.541	81.22	59.876	3.552	7.966
%RSD	.1882372	.2000040	.9800437	.2702249	.3869246
#1	1351.493	40516.19	6040.405	1313.024	2065.175
#2	1346.775	40655.35	6146.379	1311.976	2049.953
#3	1350.769	40658.35	6141.688	1318.585	2061.642

Sample Name: N5035-11 Acquired: 10/19/2022 19:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476434	.0039094	.4139645	-.003896	.0471055	67.34388
Stddev	.0047294	.0007307	.0014719	.003082	.0017097	.25255
%RSD	9.926678	18.69069	.3555707	79.10183	3.629513	.3750146

#1	.0424394	.0047526	.4129511	-.001421	.0451636	67.24417
#2	.0516793	.0034607	.4156529	-.007348	.0477684	67.63106
#3	.0488114	.0035150	.4132896	-.002920	.0483845	67.15640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079218	.0036517	.0121944	107.7337	.2193224	.0669763
Stddev	.011053	.0000249	.0001205	.9541	.0010233	.0003832
%RSD	1.024148	.6829810	.9882263	.8856136	.4665639	.5720882

#1	1.073283	.0036261	.0120555	107.2077	.2202917	.0665392
#2	1.091971	.0036759	.0122714	108.8351	.2194229	.0672542
#3	1.072401	.0036531	.0122562	107.1584	.2182526	.0671356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154649	90.59769	4.303477	28.65880	.1871046	.0085583
Stddev	.0009254	.30715	.029835	.14103	.0007800	.0002320
%RSD	.1795378	.3390299	.6932873	.4920942	.4169025	2.710655

#1	.5143963	90.38132	4.289118	28.64366	.1862338	.0086085
#2	.5160057	90.94925	4.337777	28.80679	.1877394	.0083053
#3	.5159927	90.46251	4.283536	28.52596	.1873405	.0087611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.4561	.1320633	5.617469	48.95390	F 12.25361	.5141695
Stddev	1.0165	.0032787	.031958	.23207	.02168	.0064755
%RSD	.9372682	2.482691	.5688977	.4740501	.1769184	1.259403

#1	107.7364	.1292994	5.625853	48.71841	12.24223	.5115868
#2	109.6190	.1356859	5.582155	49.18238	12.27861	.5215377
#3	108.0128	.1312045	5.644399	48.96092	12.23999	.5093839

Sample Name: N5035-11 Acquired: 10/19/2022 19:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139653	33.41982	1.288139	.0018318	.3798338	.0643314
Stddev	.0000660	.08277	.018058	.0016007	.0029125	.0025948
%RSD	.4724398	.2476555	1.401896	87.38175	.7667763	4.033514

#1	.0138911	33.42924	1.280673	.0035624	.3790171	.0622906
#2	.0139872	33.49748	1.308734	.0004045	.3830674	.0672516
#3	.0140175	33.33275	1.275012	.0015285	.3774168	.0634520

Elem	Sr4077
Units	ppm
Avg	.2794685
Stddev	.0001979
%RSD	.0708190

#1	.2796743
#2	.2794518
#3	.2792795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.685	41729.17	6550.282	1353.784	1957.968
Stddev	3.192	159.77	54.337	3.595	4.432
%RSD	.2303483	.3828686	.8295337	.2655276	.2263798

#1	1387.858	41622.88	6573.506	1351.755	1962.931
#2	1387.176	41912.90	6488.192	1357.934	1954.405
#3	1382.020	41651.73	6589.147	1351.662	1956.568

Sample Name: N5035-12 Acquired: 10/19/2022 19:11:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBF8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606531	.0061194	1.138186	.0005931	.0167447	122.0252
Stddev	.0050336	.0014353	.001261	.0023040	.0009205	.5363
%RSD	8.299045	23.45446	.1107932	388.4630	5.497299	.4394790

#1	.0559362	.0048420	1.139440	.0026211	.0163076	122.6212
#2	.0659527	.0058437	1.136918	.0010704	.0161242	121.8729
#3	.0600705	.0076725	1.138200	-.001912	.0178023	121.5815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419523	.0046438	.0363439	126.7659	.4536805	.0877604
Stddev	.014272	.0000945	.0000806	1.5734	.0024978	.0002470
%RSD	1.005434	2.034592	.2216501	1.241180	.5505637	.2814822

#1	1.435865	.0046910	.0364363	128.5127	.4539010	.0880058
#2	1.413200	.0045350	.0362883	126.3251	.4560607	.0877635
#3	1.409505	.0047055	.0363071	125.4599	.4510797	.0875118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4804856	65.41599	5.674959	22.87748	.9263884	.0044304
Stddev	.0022187	.78566	.058934	.24121	.0011871	.0003382
%RSD	.4617563	1.201016	1.038498	1.054374	.1281476	7.634602

#1	.4785344	66.27126	5.741039	23.13737	.9276172	.0047675
#2	.4800236	65.25034	5.656001	22.83429	.9263003	.0044325
#3	.4828990	64.72636	5.627836	22.66078	.9252478	.0040911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.8007	.1857886	4.388532	86.28124	F 17.39440	1.002939
Stddev	.8379	.0016686	.059554	.12417	.01650	.011213
%RSD	.4634547	.8980956	1.357026	.1439176	.0948810	1.118019

#1	181.4369	.1852201	4.404888	86.38902	17.41331	1.014306
#2	181.1140	.1876671	4.322509	86.30924	17.38289	1.002625
#3	179.8513	.1844785	4.438198	86.14546	17.38700	.991886

Sample Name: N5035-12 Acquired: 10/19/2022 19:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065632	46.52343	1.970112	-.002611	.1063700	1.041328
Stddev	.0002276	.08230	.027718	.001788	.0004644	.010271
%RSD	3.466985	.1769035	1.406919	68.47553	.4365805	.9863157
#1	.0068111	46.60954	1.993946	-.004577	.1058854	1.052938
#2	.0063639	46.51520	1.976694	-.002173	.1068111	1.037620
#3	.0065146	46.44555	1.939695	-.001083	.1064134	1.033426

Elem	Sr4077
Units	ppm
Avg	.5878786
Stddev	.0007951
%RSD	.1352541
#1	.5873864
#2	.5887960
#3	.5874536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.687	43864.18	6993.497	1430.047	1887.184
Stddev	1.151	340.30	55.492	17.204	2.307
%RSD	.0791609	.7758014	.7934767	1.203043	.1222636
#1	1453.026	44253.57	6937.550	1434.028	1884.578
#2	1455.015	43715.14	6994.418	1444.912	1888.969
#3	1453.018	43623.83	7048.522	1411.202	1888.004

Sample Name: N5035-13 Acquired: 10/19/2022 19:15:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944745	.0045204	2.310802	-.006681	.0777516	71.82611
Stddev	.0043885	.0060773	.017058	.006886	.0003372	.12714
%RSD	4.645153	134.4419	.7381866	103.0642	.4336347	.1770089

#1	.0995369	-.002385	2.291860	-.003591	.0780716	71.73626
#2	.0921361	.009054	2.315595	-.001882	.0773996	71.77050
#3	.0917503	.006892	2.324950	-.014571	.0777835	71.97158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126339	.0038286	.0159217	109.8252	.1911386	.0554704
Stddev	.0048035	.0000829	.0000782	.4395	.0002969	.0004062
%RSD	.9370310	2.164644	.4910044	.4001526	.1553308	.7323388

#1	.5078497	.0038380	.0158543	109.3182	.1909501	.0551730
#2	.5125954	.0037414	.0160074	110.0607	.1914808	.0553050
#3	.5174566	.0039063	.0159034	110.0967	.1909848	.0559332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922956	116.0538	4.331657	27.77906	.1947154	.0223267
Stddev	.003670	.9899	.011458	.15669	.0015531	.0004176
%RSD	.1908518	.8529295	.2645176	.5640646	.7976019	1.870332

#1	1.923332	114.9111	4.318490	27.62892	.1929362	.0222744
#2	1.926424	116.6053	4.339363	27.76670	.1954106	.0219377
#3	1.919113	116.6451	4.337117	27.94157	.1957994	.0227680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.5763	.1617499	4.315021	44.83703	F 11.25900	.3425295
Stddev	.6903	.0041582	.028799	.11779	.10846	.0073096
%RSD	.4709337	2.570738	.6674189	.2627097	.9632856	2.134003

#1	145.9920	.1621640	4.338011	44.95635	11.15671	.3343350
#2	146.3991	.1574001	4.282717	44.72083	11.24758	.3483782
#3	147.3379	.1656854	4.324333	44.83391	11.37272	.3448752

Sample Name: N5035-13 Acquired: 10/19/2022 19:15:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144910	64.26106	2.066533	.0592316	2.540602	.0642572
Stddev	.0000720	.36138	.026570	.0010919	.030494	.0009871
%RSD	.4965163	.5623604	1.285722	1.843368	1.200253	1.536101

#1	.0145076	63.98798	2.035878	.0584852	2.506914	.0653271
#2	.0145532	64.12436	2.082938	.0587248	2.548575	.0633820
#3	.0144122	64.67085	2.080782	.0604847	2.566318	.0640626

Elem	Sr4077
Units	ppm
Avg	.2284185
Stddev	.0017504
%RSD	.7662990

#1	.2304322
#2	.2275622
#3	.2272612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.703	42785.82	6751.487	1381.291	1934.865
Stddev	6.996	92.35	83.928	6.776	12.021
%RSD	.5045333	.2158451	1.243102	.4905796	.6212607

#1	1390.157	42889.30	6848.194	1388.576	1942.343
#2	1391.300	42756.40	6708.597	1380.124	1941.251
#3	1378.651	42711.77	6697.672	1375.175	1920.999

Sample Name: N5035-14 Acquired: 10/19/2022 19:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592565	-.008392	F 551.4434	-.014474	1.189494	119.3770
Stddev	.0025818	.005883	.1322	.007331	.007818	.3153
%RSD	4.356957	70.10351	.0239797	50.64670	.6572556	.2640869

#1	.0593963	-.010345	551.5814	-.020741	1.180779	119.7129
#2	.0566076	-.013050	551.3178	-.016269	1.195890	119.3307
#3	.0617655	-.001781	551.4311	-.006413	1.191814	119.0875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735336	.0034363	.0630704	296.0301	.7182133	.0671384
Stddev	.006931	.0000363	.0002491	.9577	.0015816	.0006245
%RSD	.3994135	1.057592	.3949357	.3235090	.2202172	.9301465

#1	1.728076	.0034377	.0630891	295.4383	.7191795	.0676341
#2	1.741883	.0034719	.0633097	297.1350	.7163880	.0673440
#3	1.736047	.0033993	.0628125	295.5170	.7190722	.0664370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.191814	158.7583	3.964773	47.89305	1.311365	.0841716
Stddev	.002314	.4150	.011929	.16969	.001957	.0009324
%RSD	.0724976	.2614003	.3008809	.3543124	.1491979	1.107743

#1	3.194140	158.8862	3.957557	48.07828	1.313201	.0831034
#2	3.191791	159.0943	3.978542	47.85578	1.309307	.0845892
#3	3.189512	158.2944	3.958219	47.74510	1.311587	.0848222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	228.5761	.1342117	12.91481	34.98564	7.399028	.3997545
Stddev	.5627	.0016682	.06260	.18853	.036039	.0008546
%RSD	.2461891	1.242983	.4846831	.5388855	.4870721	.2137790

#1	228.5801	.1342093	12.88810	34.90391	7.375262	.4007383
#2	229.1368	.1325446	12.98633	35.20125	7.381328	.3993290
#3	228.0113	.1358811	12.87000	34.85177	7.440494	.3991961

Sample Name: N5035-14 Acquired: 10/19/2022 19:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361667	49.01230	1.477276	.1433105	.7327393	.0775480
Stddev	.0003969	.18519	.008861	.0024143	.0040634	.0010200
%RSD	1.097277	.3778442	.5998307	1.684634	.5545501	1.315345

#1	.0361630	48.98770	1.472576	.1416531	.7288637	.0763974
#2	.0357717	48.84063	1.487497	.1421978	.7323866	.0783413
#3	.0365653	49.20856	1.471755	.1460804	.7369675	.0779052

Elem	Sr4077
Units	ppm
Avg	.7567810
Stddev	.0022191
%RSD	.2932331

#1	.7586164
#2	.7574119
#3	.7543148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.479	41191.64	6732.242	1301.575	1836.264
Stddev	4.880	216.67	60.108	16.297	3.695
%RSD	.3729185	.5259973	.8928341	1.252098	.2012263

#1	1308.324	41439.94	6771.887	1315.311	1834.908
#2	1313.434	41094.02	6663.082	1283.568	1840.446
#3	1303.678	41040.94	6761.755	1305.846	1833.439

Sample Name: N5035-15 Acquired: 10/19/2022 19:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300568	.0018693	.2825655	.0025819	.5590767	32.48035
Stddev	.0017239	.0006773	.0014012	.0043319	.0019977	.21185
%RSD	5.735494	36.23295	.4959038	167.7808	.3573233	.6522446

#1	.0285567	.0011010	.2840023	.0046791	.5600520	32.69089
#2	.0296736	.0021266	.2812027	.0054661	.5603994	32.26721
#3	.0319400	.0023802	.2824914	-.002399	.5567786	32.48294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120849	.0020010	.0076561	113.7582	.2208445	.0261484
Stddev	.014806	.0000755	.0001303	1.5229	.0007387	.0004209
%RSD	1.321001	3.771466	1.701365	1.338715	.3344873	1.609590

#1	1.134172	.0020511	.0075402	115.0464	.2201177	.0263776
#2	1.104908	.0019142	.0077971	112.0775	.2215945	.0256626
#3	1.123467	.0020376	.0076311	114.1509	.2208213	.0264049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513906	52.69294	1.453696	17.35613	.1394119	.0030973
Stddev	.0019092	.59166	.020769	.16128	.0005699	.0004498
%RSD	.2930918	1.122849	1.428728	.9292379	.4087550	14.52267

#1	.6530208	53.17883	1.465855	17.47916	.1390273	.0026765
#2	.6492903	52.03407	1.429715	17.17354	.1391419	.0030441
#3	.6518609	52.86592	1.465519	17.41569	.1400666	.0035714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.97464	.0819516	5.861830	104.5661	F 10.34423	.6378246
Stddev	.60625	.0018209	.068349	.6198	.02163	.0060494
%RSD	.7774992	2.221919	1.166006	.5926909	.2090656	.9484394

#1	78.66476	.0802440	5.940506	104.9734	10.36597	.6367851
#2	77.73130	.0838678	5.817089	103.8529	10.34401	.6323623
#3	77.52787	.0817429	5.827894	104.8721	10.32272	.6443264

Sample Name: N5035-15 Acquired: 10/19/2022 19:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092764	63.85933	3.490311	.0955626	2.210569	.0269158
Stddev	.0006155	.08754	.055840	.0026624	.013743	.0006878
%RSD	6.634656	.1370838	1.599857	2.785980	.6216753	2.555250
#1	.0088188	63.94059	3.523224	.0934860	2.215993	.0268768
#2	.0090343	63.87078	3.425838	.0946377	2.194942	.0262484
#3	.0099761	63.76663	3.521872	.0985640	2.220772	.0276223

Elem	Sr4077
Units	ppm
Avg	.7731987
Stddev	.0015374
%RSD	.1988411
#1	.7746741
#2	.7716059
#3	.7733160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.597	40534.58	6446.420	1295.815	1976.206
Stddev	2.895	167.94	73.651	17.333	3.786
%RSD	.2221061	.4143087	1.142506	1.337652	.1915684
#1	1304.648	40368.27	6393.530	1275.858	1980.515
#2	1305.820	40704.10	6530.540	1307.109	1974.687
#3	1300.323	40531.39	6415.190	1304.479	1973.416

Sample Name: N5035-16 Acquired: 10/19/2022 19:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495363	.0022577	1.509894	-.003152	.0371335	75.50923
Stddev	.0031337	.0029310	.006937	.000701	.0007851	.98098
%RSD	6.326000	129.8202	.4594035	22.23692	2.114336	1.299153

#1	.0459369	.0031571	1.517587	-.003546	.0363143	76.63196
#2	.0516574	-.001018	1.504119	-.003567	.0372068	74.81777
#3	.0510145	.004634	1.507975	-.002343	.0378794	75.07795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555320	.0035931	.0229121	82.02561	.6318673	.0511554
Stddev	.023264	.0001006	.0000795	1.32797	.0013712	.0002040
%RSD	1.495787	2.798821	.3468059	1.618971	.2170103	.3988145

#1	1.577413	.0037008	.0230038	83.19900	.6325482	.0509791
#2	1.531039	.0035017	.0228699	80.58400	.6302889	.0513788
#3	1.557507	.0035767	.0228627	82.29383	.6327648	.0511081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6638694	106.9795	3.440404	20.66068	.1571093	.0122593
Stddev	.0089419	1.5876	.056681	.38148	.0004439	.0001233
%RSD	1.346930	1.484051	1.647523	1.846422	.2825156	1.006040

#1	.6741570	108.3846	3.494008	21.02232	.1569938	.0123856
#2	.6594883	105.2572	3.381079	20.26205	.1575994	.0121392
#3	.6579630	107.2966	3.446126	20.69768	.1567345	.0122532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.50203	.1473308	4.384886	30.04640	F 15.00600	-.012281
Stddev	.53684	.0039189	.036288	.30234	.02529	.001545
%RSD	1.293516	2.659946	.8275779	1.006254	.1685384	12.58316

#1	41.94024	.1512122	4.357360	30.37781	14.97749	-.011306
#2	40.90323	.1433754	4.426010	29.78564	15.02575	-.014063
#3	41.66261	.1474047	4.371289	29.97576	15.01474	-.011475

Sample Name: N5035-16 Acquired: 10/19/2022 19:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094077	34.88939	3.399356	.0314064	2.860912	.0575155
Stddev	.0001489	.08410	.052854	.0018614	.025921	.0010945
%RSD	1.583084	.2410461	1.554829	5.926792	.9060335	1.902892

#1	.0093171	34.80029	3.452460	.0292875	2.888823	.0586254
#2	.0093264	34.90051	3.346755	.0321539	2.837596	.0564372
#3	.0095796	34.96738	3.398854	.0327779	2.856318	.0574838

Elem	Sr4077
Units	ppm
Avg	.1571391
Stddev	.0017643
%RSD	1.122770

#1	.1590962
#2	.1566506
#3	.1556705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.853	42476.92	6722.959	1361.368	1994.383
Stddev	1.866	122.22	95.301	7.194	1.407
%RSD	.1360423	.2877222	1.417540	.5284060	.0705315

#1	1371.338	42532.42	6637.577	1366.783	1995.595
#2	1373.922	42336.80	6825.772	1353.206	1994.713
#3	1370.298	42561.54	6705.528	1364.115	1992.840

Sample Name: N5035-17 Acquired: 10/19/2022 19:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273737	.0024528	.0502772	.0078795	.1488125	43.02304
Stddev	.0010604	.0021649	.0028758	.0083749	.0020794	.13070
%RSD	3.873791	88.26214	5.719976	106.2868	1.397323	.3037960

#1	.0283030	.0044095	.0479110	-.000947	.1507495	43.13197
#2	.0275995	.0001271	.0494426	.008871	.1490728	42.87811
#3	.0262186	.0028217	.0534781	.015715	.1466152	43.05903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631124	.0013444	.0894797	175.5515	.2338120	.0246034
Stddev	.0013943	.0001630	.0002995	.7499	.0003833	.0003404
%RSD	.8548015	12.12067	.3347096	.4271436	.1639502	1.383687

#1	.1638865	.0011633	.0898210	175.9175	.2340618	.0247991
#2	.1615028	.0013905	.0893575	174.6890	.2340036	.0242103
#3	.1639479	.0014793	.0892607	176.0481	.2333707	.0248008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417384	42.22720	1.818298	56.27767	.1541126	.0032062
Stddev	.001785	.31221	.007784	.30981	.0003330	.0006160
%RSD	.1259335	.7393640	.4280731	.5505066	.2160954	19.21360

#1	1.419275	42.45826	1.824353	56.52536	.1544838	.0031038
#2	1.415729	41.87201	1.809518	55.93028	.1538399	.0026479
#3	1.417148	42.35133	1.821021	56.37737	.1540143	.0038671

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.7578	.0704137	8.022918	24.81190	7.613731	.7229188
Stddev	.0576	.0019611	.126163	.09704	.014168	.0039025
%RSD	.0134141	2.785088	1.572533	.3911061	.1860907	.5398253

#1	429.7807	.0719060	8.069915	24.92365	7.625561	.7243596
#2	429.6922	.0711424	8.118837	24.74881	7.617602	.7185007
#3	429.8005	.0681926	7.880002	24.76325	7.598029	.7258960

Sample Name: N5035-17 Acquired: 10/19/2022 19:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086876	F 137.6725	.7765433	.0661142	.2549567	.0219747
Stddev	.0005297	.2115	.0051364	.0014441	.0012966	.0009272
%RSD	6.097025	.1536352	.6614489	2.184194	.5085486	4.219422

#1	.0087430	137.8317	.7777282	.0655451	.2552942	.0227164
#2	.0081323	137.4325	.7709180	.0650415	.2560511	.0222726
#3	.0091873	137.7532	.7809838	.0677562	.2535247	.0209352

Elem	Sr4077
Units	ppm
Avg	.5060854
Stddev	.0005191
%RSD	.1025715

#1	.5066173
#2	.5060588
#3	.5055802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.773	38446.92	6236.418	1239.622	1823.753
Stddev	.321	200.77	24.079	13.292	1.469
%RSD	.0257446	.5222009	.3861034	1.072224	.0805405

#1	1247.478	38527.06	6240.235	1240.189	1822.394
#2	1248.115	38218.46	6258.360	1226.056	1825.311
#3	1247.727	38595.24	6210.658	1252.621	1823.553

Sample Name: N5036-01 Acquired: 10/19/2022 19:35:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513895	.0031182	1.020438	-.000354	.1016140	50.06690
Stddev	.0045068	.0016608	.005873	.001417	.0020334	.08572
%RSD	8.769897	53.26256	.5755453	400.0078	2.001103	.1712024

#1	.0556046	.0012510	1.023602	-.001652	.1037613	49.96802
#2	.0466389	.0036729	1.013661	-.000570	.0997178	50.11248
#3	.0519252	.0044306	1.024050	.001158	.1013630	50.12019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232446	.0026154	.0348766	189.5735	.6799589	.0517436
Stddev	.004462	.0000088	.0001204	.6607	.0039188	.0001694
%RSD	.3620548	.3380842	.3453156	.3485198	.5763305	.3273726

#1	1.230847	.0026236	.0349476	189.1981	.6754394	.0519186
#2	1.229003	.0026060	.0347375	189.1860	.6820245	.0515805
#3	1.237487	.0026166	.0349446	190.3363	.6824129	.0517316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6630483	92.77583	2.887173	31.48682	.4398468	.0048986
Stddev	.0051109	.29778	.009438	.13502	.0027482	.0004221
%RSD	.7708104	.3209682	.3269064	.4288125	.6248080	8.617781

#1	.6573443	92.53295	2.880170	31.37482	.4430199	.0052734
#2	.6672114	92.68648	2.883443	31.44889	.4382305	.0044413
#3	.6645892	93.10806	2.897907	31.63675	.4382899	.0049811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.24720	.3451840	27.01951	24.02484	F 17.95986	-.017566
Stddev	.15300	.0060980	.05692	.07210	.02370	.001082
%RSD	.2178017	1.766584	.2106798	.3001046	.1319636	6.160891

#1	70.12491	.3381609	26.95603	23.94222	17.98716	-.018298
#2	70.19793	.3491338	27.06602	24.07506	17.94792	-.018078
#3	70.41877	.3482573	27.03647	24.05723	17.94451	-.016323

Sample Name: N5036-01 Acquired: 10/19/2022 19:35:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB71 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157426	44.40567	4.427229	.0430506	2.205409	.0347804
Stddev	.0001248	.08991	.041739	.0006953	.011090	.0012560
%RSD	.7924168	.2024650	.9427873	1.614975	.5028562	3.611153

#1	.0156807	44.50016	4.381216	.0428679	2.197456	.0358018
#2	.0156610	44.32119	4.437812	.0438189	2.200693	.0333780
#3	.0158862	44.39566	4.462658	.0424649	2.218078	.0351613

Elem	Sr4077
Units	ppm
Avg	.4879468
Stddev	.0010411
%RSD	.2133645

#1	.4869834
#2	.4890512
#3	.4878058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.290	40101.71	6498.188	1269.115	1927.998
Stddev	2.852	237.03	23.442	6.143	9.047
%RSD	.2234228	.5910610	.3607515	.4840533	.4692614

#1	1274.206	40021.36	6523.426	1274.601	1921.780
#2	1279.540	40368.46	6494.044	1270.268	1938.377
#3	1275.123	39915.30	6477.094	1262.478	1923.836

Sample Name: N5036-02 Acquired: 10/19/2022 19:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636279	-.001362	.8377713	-.003082	.0619609	42.70761	1.242097
Stddev	.0018133	.003542	.0012163	.007938	.0019138	.21357	.013018
%RSD	2.849796	259.9891	.1451790	257.5998	3.088779	.5000796	1.048105

#1	.0617067	-.005277	.8381129	.005769	.0625315	42.95402	1.257108
#2	.0638675	-.000432	.8387803	-.009570	.0598267	42.59296	1.235291
#3	.0653094	.001621	.8364208	-.005444	.0635246	42.57584	1.233892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025271	.0117048	431.7687	.1635310	.0582429	.4363911	100.7908
Stddev	.0000935	.0000850	3.6917	.0004859	.0001288	.0035131	.7235
%RSD	3.699137	.7258275	.8550152	.2971519	.2211250	.8050438	.7178077

#1	.0024977	.0116435	436.0276	.1637218	.0582128	.4402782	101.5793
#2	.0026318	.0116692	429.7953	.1629786	.0583841	.4354526	100.1576
#3	.0024519	.0118018	429.4830	.1638926	.0581319	.4334425	100.6356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.865862	21.02624	.1905603	.0047455	9.300158	.1157752	3.113939
Stddev	.021232	.16091	.0002033	.0000696	.102166	.0005840	.023315
%RSD	.7408552	.7652953	.1067040	1.467596	1.098540	.5043963	.7487356

#1	2.890369	21.18036	.1904798	.0047075	9.182539	.1151740	3.140594
#2	2.853036	20.85930	.1904095	.0048259	9.351076	.1158113	3.103888
#3	2.854180	21.03905	.1907916	.0047031	9.366858	.1163403	3.097335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16521	6.852520	.0933585	.0079176	27.57717	4.600228	.0343624
Stddev	.12101	.017750	.0029750	.0003577	.00946	.015551	.0033857
%RSD	.6661907	.2590264	3.186601	4.518314	.0342894	.3380497	9.852811

#1	18.22517	6.834315	.0945940	.0075144	27.56627	4.616540	.0333644
#2	18.02593	6.853469	.0899649	.0080413	27.58322	4.598574	.0381349
#3	18.24454	6.869776	.0955167	.0081970	27.58201	4.585570	.0315879

Sample Name: N5036-02 Acquired: 10/19/2022 19:39:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.845988	.0388054	.8458552
Stddev	.011743	.0001644	.0022679
%RSD	.6361317	.4236767	.2681237

#1	1.859367	.0386621	.8483362
#2	1.837388	.0389849	.8453406
#3	1.841209	.0387692	.8438888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.296	40987.92	6696.952	1295.503	1874.099
Stddev	.321	182.67	55.039	15.156	1.477
%RSD	.0244913	.4456587	.8218578	1.169915	.0788034

#1	1309.449	41185.41	6669.536	1291.002	1872.418
#2	1308.928	40825.01	6661.006	1283.107	1875.187
#3	1309.512	40953.34	6760.315	1312.400	1874.694

Sample Name: N5036-03 Acquired: 10/19/2022 19:43:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824187	.0013248	2.175850	-.009124	.0815428	67.76855
Stddev	.0053278	.0047341	.007030	.002616	.0027979	.17830
%RSD	6.464342	357.3590	.3230854	28.67371	3.431240	.2631068

#1	.0884953	.0063121	2.170332	-.011719	.0800118	67.60600
#2	.0785484	.0007694	2.173453	-.006487	.0847722	67.95926
#3	.0802125	-.003107	2.183765	-.009167	.0798445	67.74039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358253	.0039714	.0419477	330.1223	.3869638	.0996952
Stddev	.011358	.0000644	.0000399	2.3649	.0005428	.0001692
%RSD	.4816087	1.620271	.0952151	.7163693	.1402680	.1697310

#1	2.345175	.0040436	.0419885	327.4086	.3863579	.0998208
#2	2.365645	.0039504	.0419459	331.7428	.3871280	.0997620
#3	2.363938	.0039201	.0419087	331.2157	.3874056	.0995028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993364	143.6195	4.275960	28.82400	.3630390	.0155129
Stddev	.006766	1.2150	.036534	.13280	.0005286	.0002530
%RSD	.2260410	.8459654	.8544095	.4607358	.1455937	1.630930

#1	3.001138	142.2745	4.237445	28.67577	.3631390	.0155269
#2	2.988805	144.6376	4.310124	28.93213	.3624675	.0152532
#3	2.990148	143.9463	4.280310	28.86412	.3635104	.0157586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.66418	.1628235	9.166600	34.41314	F 13.47602	-.067098
Stddev	.34108	.0010296	.041763	.11655	.06050	.001308
%RSD	.6239496	.6323686	.4556021	.3386708	.4489719	1.949040

#1	54.30391	.1628830	9.146214	34.43672	13.41132	-.065607
#2	54.98210	.1638222	9.214641	34.51610	13.48555	-.067631
#3	54.70654	.1617655	9.138945	34.28661	13.53120	-.068054

Sample Name: N5036-03 Acquired: 10/19/2022 19:43:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB73 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162582	36.85184	5.504979	.2489719	2.950603	.0650981
Stddev	.0001214	.14143	.036520	.0021578	.011761	.0009921
%RSD	.7465186	.3837734	.6634068	.8666870	.3986012	1.524018
#1	.0163094	36.70648	5.463632	.2499311	2.938084	.0660818
#2	.0163455	36.86004	5.518473	.2465008	2.961421	.0651148
#3	.0161196	36.98898	5.532832	.2504838	2.952305	.0640978

Elem	Sr4077
Units	ppm
Avg	.7215029
Stddev	.0024262
%RSD	.3362754
#1	.7232818
#2	.7224878
#3	.7187390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.023	41562.99	6775.137	1311.764	1867.841
Stddev	1.469	287.44	59.934	7.416	2.984
%RSD	.1104382	.6915781	.8846112	.5653154	.1597523
#1	1329.733	41893.26	6841.081	1316.554	1870.566
#2	1331.616	41426.40	6723.982	1303.222	1868.305
#3	1328.722	41369.32	6760.349	1315.515	1864.652

Sample Name: N5036-04 Acquired: 10/19/2022 19:47:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334829	-.000635	.8156795	-.009537	.0967839	41.31390	1.326602
Stddev	.0022874	.002669	.0017291	.003107	.0027586	.02656	.003966
%RSD	1.713601	420.2444	.2119835	32.58209	2.850259	.0642930	.2989743

#1	.1320428	.002443	.8137844	-.006076	.0979298	41.31284	1.326548
#2	.1322855	-.002040	.8171712	-.012086	.0987849	41.34098	1.322663
#3	.1361204	-.002308	.8160830	-.010449	.0936370	41.28788	1.330595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025739	.0888807	123.3905	.4886918	.0460310	1.149885	124.3505
Stddev	.0001219	.0001607	.4048	.0014504	.0003367	.001033	.0468
%RSD	4.736753	.1808106	.3280945	.2967992	.7313755	.0898275	.0376512

#1	.0024345	.0888937	123.4223	.4892927	.0463047	1.148986	124.3140
#2	.0026608	.0887139	122.9707	.4870375	.0456551	1.149655	124.4033
#3	.0026264	.0890346	123.7785	.4897453	.0461331	1.151013	124.3342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553336	25.78732	.3144594	.0044301	25.76069	.1473020	4.053458
Stddev	.009754	.06836	.0012908	.0002238	.11889	.0044808	.032110
%RSD	.3820177	.2651108	.4104811	5.051399	.4615077	3.041894	.7921670

#1	2.557960	25.78484	.3131300	.0043453	25.67755	.1509870	4.054546
#2	2.542130	25.72023	.3145403	.0042612	25.70767	.1486048	4.085010
#3	2.559918	25.85689	.3157078	.0046839	25.89687	.1423142	4.020818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.14905	8.978196	.5859729	.0309190	15.45116	4.072261	.0280812
Stddev	.06612	.031631	.0059643	.0009506	.06242	.034900	.0004479
%RSD	.3643224	.3523051	1.017849	3.074462	.4039929	.8570270	1.594990

#1	18.18719	8.954104	.5853894	.0300195	15.38435	4.067175	.0277305
#2	18.07270	8.966467	.5803218	.0319135	15.46115	4.040182	.0285857
#3	18.18725	9.014015	.5922075	.0308239	15.50799	4.109425	.0279274

Sample Name: N5036-04 Acquired: 10/19/2022 19:47:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.540657	.1378502	.4020198
Stddev	.001463	.0004044	.0009323
%RSD	.0949418	.2933892	.2318989

#1	1.539185	.1378301	.4029136
#2	1.542110	.1374562	.4010533
#3	1.540675	.1382644	.4020924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.915	41569.88	6671.883	1318.255	1965.027
Stddev	1.585	74.77	55.900	1.792	3.616
%RSD	.1195583	.1798633	.8378406	.1359636	.1840103

#1	1325.105	41520.97	6684.571	1319.259	1968.005
#2	1327.741	41655.95	6720.347	1319.320	1966.072
#3	1324.898	41532.70	6610.729	1316.185	1961.004

Sample Name: N5036-05 Acquired: 10/19/2022 19:51:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723210	.0017707	1.854599	-.004969	.0971728	57.67154
Stddev	.0005984	.0040612	.003579	.003812	.0010786	.39156
%RSD	.8273626	229.3530	.1929808	76.70452	1.109936	.6789460

#1	.0727904	.0064322	1.858578	-.001532	.0982219	57.63182
#2	.0716472	-.001003	1.851643	-.009069	.0972295	57.30136
#3	.0725253	-.000117	1.853577	-.004307	.0960671	58.08144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636544	.0034574	.0180364	123.8007	.2164179	.0666619
Stddev	.007032	.0000974	.0001157	.5054	.0001842	.0004322
%RSD	.4296883	2.815926	.6417289	.4082711	.0851104	.6483239

#1	1.634187	.0033822	.0180258	123.6900	.2163665	.0662847
#2	1.630993	.0034226	.0181570	123.3597	.2162649	.0665675
#3	1.644452	.0035674	.0179263	124.3523	.2166223	.0671334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8859770	114.3282	4.750711	29.25132	.1828863	.0103017
Stddev	.0062745	.8350	.028469	.18485	.0013217	.0003002
%RSD	.7082031	.7303674	.5992647	.6319436	.7226650	2.914278

#1	.8817493	114.2296	4.731207	29.20839	.1817379	.0105926
#2	.8829953	113.5468	4.737547	29.09171	.1825900	.0099930
#3	.8931864	115.2081	4.783381	29.45386	.1843309	.0103194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.65727	.1455779	8.393623	64.88473	F 17.65792	-.036190
Stddev	.20517	.0009961	.047852	.40882	.00415	.001807
%RSD	.5173503	.6842135	.5700986	.6300738	.0234814	4.994106

#1	39.78509	.1467052	8.448347	64.53916	17.65325	-.035079
#2	39.42062	.1452119	8.372883	64.77898	17.65935	-.035215
#3	39.76610	.1448166	8.359641	65.33603	17.66117	-.038275

Sample Name: N5036-05 Acquired: 10/19/2022 19:51:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6256695	21.15268	6.717973	.0231478	2.046388	.0641867
Stddev	.0010362	.04503	.043225	.0008451	.012270	.0004809
%RSD	.1656183	.2128799	.6434265	3.651069	.5996168	.7491762

#1	.6250251	21.20032	6.708502	.0221832	2.049548	.0640293
#2	.6251186	21.14690	6.680269	.0237583	2.032847	.0638043
#3	.6268648	21.11081	6.765149	.0235018	2.056770	.0647266

Elem	Sr4077
Units	ppm
Avg	.3189091
Stddev	.0011756
%RSD	.3686166

#1	.3180983
#2	.3183716
#3	.3202573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.537	41743.56	6757.677	1320.282	1916.144
Stddev	3.002	66.65	17.702	9.978	5.233
%RSD	.2245907	.1596624	.2619492	.7557598	.2730855

#1	1334.684	41787.57	6768.078	1317.930	1913.186
#2	1340.000	41666.88	6767.714	1311.690	1922.186
#3	1334.926	41776.23	6737.238	1331.226	1913.060

Sample Name: N5036-06 Acquired: 10/19/2022 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375394	-.002009	2.419611	.0049505	.1938463	56.04354
Stddev	.0070175	.002463	.008858	.0025054	.0005179	.28332
%RSD	5.102201	122.5859	.3661086	50.60892	.2671458	.5055346

#1	.1364253	-.001027	2.426182	.0078304	.1943307	56.36881
#2	.1450473	-.000189	2.409537	.0032732	.1939077	55.91121
#3	.1311455	-.004812	2.423114	.0037478	.1933005	55.85060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178717	.0028151	.0619825	199.0859	.5484636	.0825175
Stddev	.068623	.0001454	.0002146	2.3254	.0022552	.0004634
%RSD	1.325096	5.163489	.3462151	1.168017	.4111789	.5615265

#1	5.257372	.0029681	.0621009	201.7198	.5500903	.0820827
#2	5.131073	.0026788	.0621119	197.3173	.5494113	.0824648
#3	5.147706	.0027983	.0617348	198.2204	.5458893	.0830049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813043	99.27828	6.312225	31.31962	.3534061	.0142317
Stddev	.006328	.74746	.069951	.25269	.0007048	.0001775
%RSD	.3490293	.7528952	1.108176	.8068134	.1994426	1.247433

#1	1.819594	100.1370	6.392260	31.61015	.3531686	.0140690
#2	1.812571	98.7739	6.262779	31.15099	.3528508	.0144211
#3	1.806965	98.9239	6.281637	31.19771	.3541991	.0142052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.2399	.1476723	19.16115	58.47636	F 15.74859	.0155828
Stddev	.8409	.0005850	.03915	.39562	.03098	.0020072
%RSD	.6557124	.3961467	.2043419	.6765482	.1967349	12.88058

#1	129.0575	.1476633	19.19448	58.88131	15.77505	.0139740
#2	128.2845	.1470918	19.17094	58.45698	15.71451	.0149425
#3	127.3776	.1482617	19.11803	58.09078	15.75622	.0178320

Sample Name: N5036-06 Acquired: 10/19/2022 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222009	64.28073	17.39215	.0713579	3.126462	.0474036
Stddev	.0008894	.08782	.19006	.0009387	.017113	.0005426
%RSD	4.006045	.1366209	1.092787	1.315473	.5473550	1.144636

#1	.0220370	64.37424	17.61137	.0708641	3.144532	.0479865
#2	.0214049	64.26797	17.27364	.0707692	3.124350	.0469131
#3	.0231608	64.19999	17.29144	.0724404	3.110502	.0473114

Elem	Sr4077
Units	ppm
Avg	.4627190
Stddev	.0018247
%RSD	.3943414

#1	.4645229
#2	.4627598
#3	.4608742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.652	39993.61	6616.142	1241.297	1803.531
Stddev	2.904	383.10	77.529	10.816	3.116
%RSD	.2302134	.9579064	1.171811	.8713328	.1727605

#1	1258.449	39700.31	6526.719	1228.946	1799.980
#2	1264.114	39853.48	6664.502	1245.866	1804.808
#3	1262.393	40427.05	6657.206	1249.079	1805.806

Sample Name: N5036-07 Acquired: 10/19/2022 19:59:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006694	.0015283	1.498231	-.005727	.1153964	51.26073
Stddev	.0021238	.0013276	.005296	.003437	.0008662	.02303
%RSD	2.109712	86.87082	.3534601	60.01828	.7505955	.0449220

#1	.1022768	.0012086	1.499639	-.006302	.1145889	51.28732
#2	.1014697	.0003897	1.492374	-.002039	.1152892	51.24736
#3	.0982617	.0029866	1.502681	-.008841	.1163112	51.24750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398534	.0032503	.0232486	61.05907	.2487331	.0651579
Stddev	.002444	.0000475	.0001329	.16127	.0010323	.0004980
%RSD	.1747507	1.462258	.5716972	.2641173	.4150095	.7643601

#1	1.401235	.0032079	.0234015	61.19447	.2480071	.0648779
#2	1.397892	.0032413	.0231609	61.10210	.2482773	.0657330
#3	1.396476	.0033017	.0231834	60.88066	.2499148	.0648630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392886	127.9086	4.459255	17.97674	.1729271	.0074542
Stddev	.0018115	.1657	.007100	.03189	.0010116	.0003606
%RSD	.2450351	.1295137	.1592097	.1773901	.5849835	4.837956

#1	.7411420	127.9736	4.461582	18.00669	.1731296	.0078609
#2	.7375221	128.0320	4.464899	17.94321	.1718295	.0073282
#3	.7392016	127.7203	4.451284	17.98032	.1738221	.0071734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.27255	.0963881	4.363337	27.16133	F 14.15940	.3637694
Stddev	.31693	.0014822	.028621	.05900	.04928	.0038401
%RSD	.4325358	1.537716	.6559438	.2172159	.3480215	1.055644

#1	72.90719	.0947418	4.370359	27.17389	14.20933	.3614870
#2	73.47346	.0968062	4.387794	27.21304	14.11080	.3682029
#3	73.43698	.0976164	4.331859	27.09706	14.15808	.3616182

Sample Name: N5036-07 Acquired: 10/19/2022 19:59:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB77 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136382	24.34944	5.034565	.0225409	1.776150	.0539114
Stddev	.0003143	.07002	.020251	.0013056	.002864	.0014366
%RSD	2.304624	.2875713	.4022418	5.792109	.1612700	2.664753

#1	.0138374	24.40499	5.011222	.0236288	1.773228	.0538953
#2	.0138013	24.27079	5.047432	.0229007	1.776270	.0553560
#3	.0132759	24.37255	5.045041	.0210931	1.778953	.0524829

Elem	Sr4077
Units	ppm
Avg	.2147348
Stddev	.0003521
%RSD	.1639853

#1	.2150297
#2	.2143449
#3	.2148298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.838	42424.30	6806.346	1344.535	1972.371
Stddev	2.746	263.03	18.904	15.100	3.392
%RSD	.2020962	.6200063	.2777476	1.123066	.1719890

#1	1361.032	42431.75	6784.651	1331.379	1972.219
#2	1359.724	42157.62	6815.095	1341.204	1975.837
#3	1355.758	42683.53	6819.291	1361.022	1969.058

Sample Name: N5036-08 Acquired: 10/19/2022 20:03:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207953	.0038745	2.780732	-.018721	.0099532	122.3022	1.219184
Stddev	.0039572	.0045093	.003253	.003832	.0017251	.5499	.013820
%RSD	19.02948	116.3851	.1170013	20.46744	17.33185	.4496329	1.133552

#1	.0219700	.0044148	2.780388	-.023134	.0082088	122.8636	1.232473
#2	.0163837	.0080892	2.777665	-.016781	.0116582	122.2786	1.220190
#3	.0240321	-.000881	2.784144	-.016247	.0099926	121.7646	1.204888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065319	.0131599	48.21493	.8555218	.1776991	.4281793	208.6776
Stddev	.0000394	.0001207	.46192	.0041009	.0006526	.0006988	1.3799
%RSD	.6024357	.9169010	.9580423	.4793407	.3672486	.1631917	.6612691

#1	.0065604	.0131645	48.68704	.8530602	.1778931	.4289274	210.1007
#2	.0064870	.0130370	48.19383	.8602558	.1769715	.4280670	208.5868
#3	.0065483	.0132782	47.76393	.8532493	.1782326	.4275435	207.3454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.033787	29.32988	.3400631	.0026774	2.154868	.5328470	1.923562
Stddev	.047048	.21912	.0005966	.0005846	.192358	.0062975	.003915
%RSD	1.166345	.7470977	.1754488	21.83489	8.926650	1.181860	.2035062

#1	4.083397	29.51995	.3401944	.0033146	2.362545	.5395787	1.919077
#2	4.028155	29.37949	.3394117	.0021659	2.119250	.5318627	1.925323
#3	3.989808	29.09021	.3405831	.0025516	1.982809	.5270996	1.926287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79026	5.737059	-.368453	.0015402	2.374582	13.85975	.0154181
Stddev	.08424	.016371	.003890	.0001705	.006578	.09561	.0033333
%RSD	.7144844	.2853496	1.055751	11.06936	.2770294	.6898714	21.61966

#1	11.87194	5.726933	-.366091	.0013990	2.372204	13.94594	.0154317
#2	11.79516	5.728298	-.372943	.0014920	2.369523	13.87640	.0187445
#3	11.70367	5.755946	-.366325	.0017296	2.382018	13.75690	.0120779

Sample Name: N5036-08 Acquired: 10/19/2022 20:03:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.394982	.0545230	-.042365
Stddev	.015761	.0011570	.000859
%RSD	.4642569	2.121995	2.027320

#1	3.411913	.0556591	-.043169
#2	3.392300	.0545638	-.042466
#3	3.380734	.0533462	-.041460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.289	44569.02	7155.289	1424.859	1955.103
Stddev	1.331	366.24	71.517	5.174	4.997
%RSD	.0932450	.8217428	.9995039	.3630910	.2555887

#1	1428.055	44770.48	7093.158	1423.733	1953.469
#2	1428.061	44146.27	7139.242	1420.341	1960.712
#3	1425.753	44790.31	7233.467	1430.503	1951.127

Sample Name: N5036-09 Acquired: 10/19/2022 20:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876066	.0030434	5.808017	-.034252	.0577021	77.38383
Stddev	.0007118	.0022446	.006889	.009071	.0018591	.18415
%RSD	.8124767	73.75224	.1186043	26.48381	3.221934	.2379707

#1	.0875476	.0018315	5.815455	-.042063	.0567989	77.31568
#2	.0883460	.0056335	5.801857	-.024303	.0598403	77.24346
#3	.0869261	.0016653	5.806739	-.036390	.0564672	77.59234

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.929867	.0067941	.0723545	138.2263	.3963782	.0876804
Stddev	.012792	.0000500	.0002348	.5040	.0011268	.0004237
%RSD	.4366068	.7366599	.3245176	.3646466	.2842771	.4831824

#1	2.927734	.0067774	.0723457	138.0975	.3974140	.0873267
#2	2.918276	.0067546	.0721242	137.7991	.3951783	.0881500
#3	2.943592	.0068504	.0725936	138.7822	.3965421	.0875646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590451	352.2968	5.485369	25.38944	.5616203	.0109874
Stddev	.011010	.5767	.021260	.03981	.0019286	.0002985
%RSD	.4250324	.1637069	.3875771	.1568081	.3433967	2.716719

#1	2.586817	351.7648	5.476573	25.35329	.5637996	.0108989
#2	2.581718	352.2158	5.469918	25.38292	.5601341	.0113201
#3	2.602819	352.9097	5.509615	25.43211	.5609272	.0107431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.88656	.1549602	9.265648	22.74888	F 11.55262	.9162153
Stddev	.31004	.0035701	.076100	.03450	.00522	.0124617
%RSD	.5009786	2.303901	.8213143	.1516618	.0451922	1.360125

#1	62.06343	.1514682	9.223975	22.70904	11.55234	.9207099
#2	61.52856	.1548088	9.353482	22.76910	11.55798	.9021298
#3	62.06767	.1586036	9.219485	22.76850	11.54755	.9258061

Sample Name: N5036-09 Acquired: 10/19/2022 20:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB79 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362855	19.39865	6.051546	.0597742	2.651694	.0707931
Stddev	.0004994	.02783	.037424	.0019117	.007876	.0005193
%RSD	1.376262	.1434777	.6184171	3.198115	.2970174	.7335185

#1	.0365949	19.42695	6.041537	.0613140	2.646647	.0709405
#2	.0365522	19.39768	6.020145	.0603740	2.647664	.0712228
#3	.0357094	19.37131	6.092957	.0576345	2.660769	.0702161

Elem	Sr4077
Units	ppm
Avg	.3692152
Stddev	.0024420
%RSD	.6613892

#1	.3700441
#2	.3664667
#3	.3711348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.014	42241.79	6899.689	1329.804	1903.849
Stddev	1.038	157.05	43.880	4.554	2.951
%RSD	.0769698	.3717991	.6359648	.3424363	.1549899

#1	1348.826	42112.19	6907.100	1335.006	1905.752
#2	1346.845	42196.73	6939.391	1326.541	1905.345
#3	1348.371	42416.45	6852.575	1327.863	1900.450

Sample Name: N5036-10 Acquired: 10/19/2022 20:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960904	-.001240	5.398086	-.005805	.2539736	76.19227
Stddev	.0028889	.002835	.009580	.002029	.0009526	.14344
%RSD	3.006405	228.6163	.1774620	34.95452	.3750653	.1882662

#1	.0961931	-.002993	5.388603	-.006228	.2547272	76.35772
#2	.0931515	.002030	5.407759	-.007588	.2542907	76.11634
#3	.0989265	-.002757	5.397897	-.003597	.2529030	76.10275

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903989	.0035949	.0327073	127.0879	1.447017	.6632921
Stddev	.013564	.0001143	.0003578	.6140	.003912	.0023351
%RSD	.7123849	3.180350	1.093919	.4831280	.2703763	.3520501

#1	1.919615	.0036295	.0322985	127.7959	1.450180	.6614776
#2	1.897102	.0034672	.0328600	126.7011	1.442642	.6659266
#3	1.895250	.0036879	.0329634	126.7668	1.448229	.6624721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304473	129.3538	5.803516	27.27220	1.685290	.0110429
Stddev	.001394	.3781	.026735	.04166	.005273	.0000602
%RSD	.1068832	.2922902	.4606692	.1527568	.3128998	.5448341

#1	1.305942	129.7712	5.833793	27.23720	1.680152	.0109959
#2	1.304310	129.2559	5.783157	27.26112	1.690689	.0110222
#3	1.303167	129.0343	5.793599	27.31828	1.685029	.0111107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92396	.1664534	F 33.24202	21.08073	F 12.60489	-.016339
Stddev	.05279	.0006836	.31323	.03274	.01174	.002933
%RSD	.3537085	.4106561	.9422768	.1553057	.0931046	17.95123

#1	14.93257	.1657828	33.03528	21.04349	12.60563	-.019558
#2	14.86740	.1671492	33.60241	21.09376	12.59280	-.015641
#3	14.97191	.1664280	33.08838	21.10495	12.61624	-.013818

Sample Name: N5036-10 Acquired: 10/19/2022 20:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB80 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174676	22.16877	20.74977	.2342301	4.493879	.0714321
Stddev	.0002954	.01428	.21686	.0031968	.006887	.0020582
%RSD	1.691011	.0644074	1.045127	1.364806	.1532450	2.881280

#1	.0175203	22.15456	20.80057	.2311007	4.498064	.0707595
#2	.0171494	22.18311	20.51202	.2374902	4.497641	.0697944
#3	.0177331	22.16866	20.93672	.2340993	4.485930	.0737425

Elem	Sr4077
Units	ppm
Avg	.3919358
Stddev	.0006749
%RSD	.1721997

#1	.3920146
#2	.3925678
#3	.3912249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.570	42515.59	6824.859	1312.613	1869.660
Stddev	2.810	260.92	36.452	6.342	2.589
%RSD	.2126107	.6137123	.5341109	.4831429	.1384996

#1	1318.668	42263.67	6820.180	1319.408	1872.322
#2	1324.277	42498.43	6863.425	1306.852	1867.150
#3	1321.767	42784.67	6790.972	1311.577	1869.508

Sample Name: CCV005 Acquired: 10/19/2022 20:15:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.315465	5.107655	25.20113	5.181965	5.207037	423.4734	10.63889
Stddev	.005936	.014728	.01737	.008185	.006266	2.0217	.07445
%RSD	.1116762	.2883492	.0689305	.1579424	.1203323	.4774053	.6998045

#1	5.308742	5.092028	25.18526	5.191318	5.210743	421.1415	10.55298
#2	5.317672	5.121278	25.21969	5.178461	5.199802	424.5447	10.68455
#3	5.319983	5.109661	25.19845	5.176116	5.210565	424.7340	10.67914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960570	2.543370	403.2280	15.82306	2.559403	16.24996	401.0574
Stddev	.0019318	.004092	2.5197	.03019	.004416	.06706	1.8243
%RSD	.3894335	.1608992	.6248910	.1907765	.1725435	.4126486	.4548607

#1	.4943657	2.538670	400.3244	15.79271	2.555745	16.18040	399.0105
#2	.4981622	2.546141	404.8405	15.82338	2.558154	16.31420	401.6504
#3	.4956432	2.545299	404.5192	15.85309	2.564309	16.25528	402.5115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17193	390.2193	2.580311	1.281817	402.2841	2.575108	15.19927
Stddev	.06867	2.1672	.002914	.012125	2.2098	.023538	.10921
%RSD	.4525983	.5553865	.1129178	.9459083	.5493040	.9140770	.7184969

#1	15.09348	387.7179	2.578277	1.267849	399.7984	2.548423	15.12249
#2	15.22113	391.4077	2.583649	1.289630	404.0259	2.583976	15.15103
#3	15.20118	391.5324	2.579007	1.287971	403.0282	2.592923	15.32429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.4165	5.367779	4.503807	4.826177	5.269150	5.157585	5.018869
Stddev	.5720	.009620	.028738	.007605	.019531	.031469	.010559
%RSD	.3610563	.1792136	.6380784	.1575746	.3706750	.6101562	.2103760

#1	157.8643	5.378886	4.476505	4.831935	5.264482	5.126454	5.009568
#2	159.0064	5.362352	4.533792	4.817556	5.290592	5.189382	5.016694
#3	158.3788	5.362098	4.501124	4.829040	5.252376	5.156920	5.030346

Sample Name: CCV005 Acquired: 10/19/2022 20:15:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.161715	5.112858	5.080076
Stddev	.021174	.036853	.082395
%RSD	.4102100	.7207913	1.621933

#1	5.137265	5.071081	5.031238
#2	5.173883	5.140759	5.175206
#3	5.173996	5.126733	5.033783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.689	34590.11	5752.587	1030.229	1551.202
Stddev	.317	223.85	39.088	5.649	2.663
%RSD	.0312501	.6471644	.6794910	.5483638	.1716784

#1	1015.692	34847.37	5792.289	1035.946	1551.542
#2	1015.370	34483.23	5714.143	1030.090	1548.385
#3	1016.004	34439.72	5751.328	1024.650	1553.679

Sample Name: CCB005 Acquired: 10/19/2022 20:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001788	.0022410	.0006700	.0035990	.0010532	.0181977	-.000433
Stddev	.002912	.0009836	.0018084	.0022621	.0013616	.0040045	.000494
%RSD	162.8635	43.88985	269.9239	62.85236	129.2820	22.00558	113.9774

#1	.001141	.0020020	.0027511	.0058117	.0014737	.0200541	.000137
#2	-.001822	.0033221	-.000519	.0012906	.0021550	.0136019	-.000708
#3	-.004683	.0013990	-.000223	.0036948	-.000469	.0209371	-.000728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000147	.0096384	.0001612	-.000034	.0056434	.0054347
Stddev	.000046	.0000298	.0103767	.0005593	.000326	.0007578	.0047009
%RSD	192.5512	203.3346	107.6599	346.9135	950.4659	13.42751	86.49852

#1	-.000057	.0000199	.0215211	-.000208	-.000334	.0059857	.0064900
#2	-.000044	.0000416	.0023636	.000805	-.000081	.0047748	.0002958
#3	.000029	-.000017	.0050306	-.000113	.000312	.0061696	.0095184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002652	.0044016	.0002016	.0010044	.0408640	-.000168	.0041850
Stddev	.0003683	.0030632	.0005667	.0001498	.0829316	.000627	.0043074
%RSD	138.8857	69.59405	281.1412	14.91804	202.9453	373.6542	102.9259

#1	.0006846	.0045088	-.000374	.0011673	-.029990	-.000758	-.000581
#2	-.000005	.0012861	.000219	.0009735	.132080	.000489	.007799
#3	.000116	.0074098	.000759	.0008724	.020502	-.000234	.005337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572493	-.001608	-.004751	.0015108	-.004697	.0030021	.0005428
Stddev	.0722196	.002706	.001362	.0006080	.007097	.0018674	.0007285
%RSD	126.1493	168.2625	28.66290	40.24346	151.1032	62.20417	134.2174

#1	.0523438	-.000167	-.003672	.0019037	-.006184	.0050192	.0010153
#2	.1317966	.000072	-.004300	.0018181	.003026	.0026535	-.000296
#3	-.012393	-.004729	-.006281	.0008105	-.010932	.0013335	.000909

Sample Name: CCB005 Acquired: 10/19/2022 20:18:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010404	-.001433	-.000081
Stddev	.0017224	.001153	.000087
%RSD	165.5460	80.46761	107.5382

#1	.0002783	-.000102	-.000181
#2	.0030124	-.002099	-.000045
#3	-.000169	-.002099	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.981	38529.64	6024.143	1225.307	1960.810
Stddev	1.418	59.35	2.975	12.909	2.393
%RSD	.1144378	.1540299	.0493830	1.053525	.1220612

#1	1237.371	38593.33	6026.430	1225.423	1958.179
#2	1239.527	38475.89	6020.780	1212.340	1962.858
#3	1240.044	38519.71	6025.220	1238.157	1961.392

Sample Name: N5036-11 Acquired: 10/19/2022 20:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522656	.0039813	1.638331	-.008140	.0630411	64.74816
Stddev	.0019032	.0017647	.004401	.004801	.0007864	.20647
%RSD	3.641387	44.32537	.2686047	58.98292	1.247357	.3188882

#1	.0535318	.0058721	1.639673	-.012971	.0626788	64.66615
#2	.0531880	.0036938	1.633416	-.003370	.0639432	64.98304
#3	.0500770	.0023780	1.641904	-.008078	.0625011	64.59529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790861	.0035638	.0209733	123.1970	.5347676	.0623186
Stddev	.049203	.0001632	.0000495	1.3455	.0012935	.0004310
%RSD	1.027016	4.578303	.2357942	1.092186	.2418828	.6916522

#1	4.776297	.0034589	.0209451	122.9461	.5334291	.0628080
#2	4.845702	.0037517	.0209444	124.6504	.5348627	.0621524
#3	4.750585	.0034806	.0210304	121.9946	.5360109	.0619953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870988	165.7797	4.449795	22.67443	.3994755	.0093032
Stddev	.003471	1.6963	.051041	.27505	.0009167	.0003298
%RSD	.1855088	1.023199	1.147045	1.213022	.2294817	3.545144

#1	1.872120	165.2357	4.429680	22.65302	.4001744	.0090919
#2	1.873751	167.6812	4.507829	22.95956	.3984375	.0096832
#3	1.867092	164.4221	4.411876	22.41072	.3998145	.0091344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.17185	.1443689	7.762668	44.64062	F 23.11267	.0411460
Stddev	.65229	.0052216	.061897	.14401	.05767	.0046871
%RSD	.9568327	3.616837	.7973614	.3225997	.2495002	11.39129

#1	68.05165	.1503592	7.820548	44.52883	23.12918	.0455285
#2	68.87588	.1419669	7.697415	44.80313	23.04855	.0362045
#3	67.58802	.1407805	7.770041	44.58989	23.16028	.0417049

Sample Name: N5036-11 Acquired: 10/19/2022 20:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB81 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280915	30.93041	6.463621	.1043225	2.262875	.0549273
Stddev	.0002815	.09245	.084169	.0005681	.011712	.0002385
%RSD	1.002046	.2988989	1.302194	.5445642	.5175502	.4342073

#1	.0277668	30.94292	6.402148	.1042205	2.263042	.0551955
#2	.0282659	30.83235	6.559552	.1038123	2.274501	.0548474
#3	.0282418	31.01598	6.429164	.1049347	2.251080	.0547390

Elem	Sr4077
Units	ppm
Avg	.2638579
Stddev	.0005048
%RSD	.1913089

#1	.2643702
#2	.2633610
#3	.2638424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.746	41877.46	6758.785	1326.711	1934.253
Stddev	1.029	141.88	70.103	5.382	.236
%RSD	.0773972	.3387986	1.037210	.4056742	.0122118

#1	1330.803	41890.57	6806.427	1321.836	1934.525
#2	1329.689	41729.48	6678.289	1332.487	1934.094
#3	1328.747	42012.33	6791.638	1325.812	1934.142

Sample Name: N5036-12 Acquired: 10/19/2022 20:31:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988344	.0004726	3.140737	-.006709	.2193889	53.92267
Stddev	.0026853	.0030900	.003811	.008958	.0043536	.35053
%RSD	2.716935	653.8175	.1213454	133.5187	1.984421	.6500671

#1	.1006989	.0039815	3.140116	-.016765	.2219351	54.32692
#2	.1000478	-.000721	3.137274	-.003783	.2218697	53.70299
#3	.0957566	-.001842	3.144820	.000420	.2143620	53.73808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.158679	.0035722	.0400658	229.3861	1.917659	.0970873
Stddev	.063587	.0000708	.0002467	3.3519	.016747	.0012800
%RSD	1.529010	1.981780	.6157297	1.461235	.8733145	1.318414

#1	4.230129	.0035568	.0397828	233.2056	1.921835	.0956708
#2	4.108309	.0035104	.0402355	226.9347	1.899219	.0974302
#3	4.137599	.0036494	.0401791	228.0179	1.931924	.0981610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874620	183.4149	4.481281	25.97358	.3860319	.0366479
Stddev	.009535	2.3083	.067477	.30312	.0021499	.0002711
%RSD	.5086247	1.258520	1.505759	1.167048	.5569337	.7397117

#1	1.885626	186.0745	4.558965	26.31539	.3853099	.0366114
#2	1.868876	181.9330	4.437237	25.73742	.3843359	.0363969
#3	1.869357	182.2371	4.447640	25.86794	.3884499	.0369354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.30585	.1556951	18.68081	38.29877	F 13.26042	.6728245
Stddev	.58529	.0041191	.16054	.29588	.06039	.0046003
%RSD	1.077770	2.645625	.8593814	.7725523	.4554221	.6837277

#1	54.98155	.1604420	18.86062	38.57736	13.19149	.6781281
#2	53.97991	.1530625	18.55186	37.98820	13.28577	.6699142
#3	53.95610	.1535806	18.62997	38.33075	13.30402	.6704312

Sample Name: N5036-12 Acquired: 10/19/2022 20:31:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB82 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291309	60.28540	11.24317	.1456057	2.820761	.0637547
Stddev	.0010722	.20722	.04868	.0001907	.027422	.0019547
%RSD	.8302811	.3437246	.4329801	.1309465	.9721356	3.065947

#1	.1286437	60.06048	11.28969	.1454610	2.852416	.0659625
#2	.1283890	60.32718	11.19258	.1455342	2.804288	.0630570
#3	.1303602	60.46855	11.24725	.1458217	2.805579	.0622447

Elem	Sr4077
Units	ppm
Avg	1.004465
Stddev	.002643
%RSD	.2631573

#1	1.007416
#2	1.002315
#3	1.003665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.320	41201.45	6621.840	1280.538	1876.190
Stddev	1.835	491.83	57.812	11.624	5.562
%RSD	.1426646	1.193715	.8730467	.9077170	.2964487

#1	1287.690	40979.42	6565.305	1272.054	1876.706
#2	1287.034	41765.14	6680.849	1293.787	1881.476
#3	1284.235	40859.78	6619.365	1275.774	1870.388

Sample Name: N5036-13 Acquired: 10/19/2022 20:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061786	.0043565	2.234608	-.008094	.0306450	123.2210
Stddev	.0013734	.0031628	.000492	.005270	.0036426	.2682
%RSD	1.293522	72.60025	.0220211	65.10173	11.88632	.2176830

#1	.1048334	.0054951	2.234274	-.009489	.0348330	123.4840
#2	.1061236	.0007820	2.235173	-.002268	.0288880	122.9479
#3	.1075787	.0067924	2.234377	-.012527	.0282139	123.2311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705774	.0057790	.0134394	44.18042	.1877667	.0684654
Stddev	.006643	.0000709	.0000968	.26995	.0007698	.0004079
%RSD	.3894687	1.227521	.7206011	.6110074	.4099951	.5958038

#1	1.707302	.0058214	.0134135	44.33197	.1868895	.0683924
#2	1.698500	.0056971	.0135466	43.86876	.1883298	.0680989
#3	1.711521	.0058184	.0133581	44.34054	.1880808	.0689049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6325869	151.1485	4.880221	30.64000	.1502907	.0074976
Stddev	.0007642	.7808	.031791	.18064	.0002856	.0003396
%RSD	.1208108	.5165873	.6514276	.5895468	.1900286	4.529592

#1	.6318508	151.6939	4.893169	30.84670	.1502465	.0071876
#2	.6325335	150.2541	4.843999	30.51245	.1505958	.0078606
#3	.6333765	151.4975	4.903495	30.56086	.1500298	.0074447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76347	.2437151	3.113245	26.04631	F 12.40926	-.130530
Stddev	.08197	.0030015	.034715	.08090	.05598	.001173
%RSD	.5200082	1.231547	1.115065	.3106005	.4511021	.8983983

#1	15.80258	.2421700	3.104814	26.09677	12.46713	-.131290
#2	15.81855	.2418009	3.151399	25.95300	12.35539	-.129180
#3	15.66926	.2471743	3.083523	26.08916	12.40526	-.131121

Sample Name: N5036-13 Acquired: 10/19/2022 20:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050156	12.21477	10.47415	.0558998	6.537728	.1017029
Stddev	.0002830	.01954	.12467	.0013938	.016049	.0010424
%RSD	5.642389	.1599991	1.190248	2.493386	.2454853	1.024970

#1	.0049667	12.22960	10.47848	.0559688	6.551712	.1015169
#2	.0047602	12.19262	10.34737	.0544728	6.520205	.1007660
#3	.0053198	12.22208	10.59659	.0572578	6.541268	.1028258

Elem	Sr4077
Units	ppm
Avg	.0782352
Stddev	.0008218
%RSD	1.050487

#1	.0774805
#2	.0791108
#3	.0781141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.861	44071.55	7037.856	1394.706	1967.677
Stddev	4.420	194.28	86.612	8.893	2.401
%RSD	.3141710	.4408334	1.230665	.6376422	.1220381

#1	1409.175	43945.73	6994.899	1392.957	1969.796
#2	1401.764	43973.62	7137.550	1386.818	1965.069
#3	1409.643	44295.31	6981.118	1404.344	1968.167

Sample Name: N5036-14 Acquired: 10/19/2022 20:39:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635544	.0013619	1.070514	-.002464	.0793240	49.19804
Stddev	.0066168	.0020780	.005484	.000797	.0025606	.29233
%RSD	10.41128	152.5786	.5122351	32.34224	3.228018	.5941925

#1	.0566206	.0022823	1.075033	-.001563	.0797173	49.35957
#2	.0698006	.0028207	1.064413	-.003078	.0816651	49.37396
#3	.0642420	-.001017	1.072095	-.002750	.0765895	48.86058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803718	.0026382	.0113187	108.4033	.2945870	.0565018
Stddev	.022961	.0000297	.0000881	1.2563	.0009258	.0004125
%RSD	1.272968	1.126191	.7780051	1.158910	.3142885	.7301391

#1	1.816261	.0026687	.0113075	109.0535	.2955623	.0569607
#2	1.817675	.0026365	.0112368	109.2014	.2944786	.0561616
#3	1.777218	.0026093	.0114118	106.9552	.2937201	.0563831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.278591	97.63848	3.230378	21.93919	.2781819	.0152154
Stddev	.030769	.68638	.036306	.20067	.0006332	.0008917
%RSD	.4900586	.7029763	1.123881	.9146612	.2276118	5.860174

#1	6.294272	97.96589	3.246214	21.91693	.2777008	.0149649
#2	6.298360	98.09984	3.256075	22.15006	.2779455	.0144759
#3	6.243141	96.84970	3.188844	21.75058	.2788992	.0162056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.48058	.1210309	6.873923	47.21402	F 19.16992	.1693001
Stddev	.72991	.0012606	.047480	.23724	.08742	.0057682
%RSD	.8343665	1.041584	.6907279	.5024692	.4560327	3.407070

#1	88.01398	.1195982	6.832046	47.36595	19.11939	.1687298
#2	87.77902	.1219704	6.864217	47.33546	19.11950	.1753322
#3	86.64875	.1215241	6.925506	46.94065	19.27087	.1638382

Sample Name: N5036-14 Acquired: 10/19/2022 20:39:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319793	32.22282	4.878565	.0579127	2.464531	.0486615
Stddev	.0001439	.14709	.045081	.0026006	.013477	.0024336
%RSD	.4499036	.4564838	.9240523	4.490532	.5468310	5.001163

#1	.0321442	32.19158	4.915351	.0585555	2.466443	.0493012
#2	.0319141	32.09386	4.892070	.0550510	2.476950	.0507114
#3	.0318795	32.38303	4.828276	.0601317	2.450201	.0459719

Elem	Sr4077
Units	ppm
Avg	.3204085
Stddev	.0010169
%RSD	.3173891

#1	.3209751
#2	.3210159
#3	.3192345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.613	41117.76	6681.873	1301.514	1931.867
Stddev	2.039	385.62	51.964	9.624	5.956
%RSD	.1554706	.9378486	.7776841	.7394404	.3082992

#1	1313.967	41088.33	6647.109	1307.420	1936.585
#2	1310.382	41517.26	6656.900	1306.714	1933.843
#3	1310.491	40747.70	6741.609	1290.409	1925.175

Sample Name: N5036-15 Acquired: 10/19/2022 20:43:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064248	-.006444	1.715650	.0044436	.1304460	16.16736	1.364049
Stddev	.0048793	.001245	.002186	.0011000	.0006022	.02833	.004552
%RSD	75.94471	19.31262	.1273972	24.75500	.4616565	.1752056	.3337426

#1	.0034600	-.007314	1.713391	.0056407	.1302712	16.18822	1.367134
#2	.0037581	-.007001	1.715806	.0034773	.1299506	16.17875	1.366194
#3	.0120562	-.005019	1.717754	.0042128	.1311163	16.13511	1.358821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006026	.0038716	28.46643	.1413983	.0184609	.2073067	33.12744
Stddev	.0000602	.0000332	.02887	.0008058	.0005449	.0029680	.15066
%RSD	9.997238	.8583590	.1014102	.5698644	2.951477	1.431671	.4547972

#1	.0005511	.0038731	28.43597	.1416754	.0178686	.2059868	32.99578
#2	.0006689	.0038376	28.49338	.1420290	.0189408	.2107056	33.29175
#3	.0005878	.0039040	28.46994	.1404906	.0185733	.2052276	33.09479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9748159	8.026755	.1336247	.0058269	51.59253	.0383197	2.557597
Stddev	.0031104	.053488	.0011382	.0004008	.19383	.0015165	.014853
%RSD	.3190799	.6663763	.8517477	6.878404	.3756905	3.957475	.5807429

#1	.9712242	8.005021	.1348133	.0062638	51.66088	.0367594	2.541069
#2	.9766153	8.087689	.1335159	.0054761	51.74292	.0384115	2.569828
#3	.9766080	7.987554	.1325448	.0057409	51.37379	.0397882	2.561894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.290834	4.140480	.0184601	.0050376	6.454936	9.333980	.0498610
Stddev	.041281	.009781	.0010017	.0001521	.019001	.027622	.0010538
%RSD	.4979145	.2362350	5.426536	3.019418	.2943634	.2959335	2.113516

#1	8.294257	4.150792	.0173302	.0051231	6.473354	9.360647	.0486911
#2	8.330297	4.139314	.0188105	.0048620	6.456053	9.305492	.0507357
#3	8.247947	4.131334	.0192396	.0051277	6.435401	9.335802	.0501563

Sample Name: N5036-15 Acquired: 10/19/2022 20:43:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8827369	.0098455	.1638937
Stddev	.0068676	.0009228	.0007839
%RSD	.7779847	9.372502	.4783258

#1	.8887647	.0091493	.1647552
#2	.8841854	.0094949	.1637034
#3	.8752607	.0108921	.1632223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.037	37912.91	6101.918	1167.342	1877.364
Stddev	4.307	125.61	20.131	4.028	6.793
%RSD	.3607150	.3313203	.3299139	.3450188	.3618509

#1	1189.456	37898.17	6078.978	1165.603	1872.314
#2	1194.650	37795.32	6116.640	1164.476	1874.690
#3	1198.004	38045.25	6110.136	1171.947	1885.087

Sample Name: N5036-19 Acquired: 10/19/2022 20:47:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868405	.0008353	1.148697	-.009452	.0299642	78.89716
Stddev	.0033048	.0043082	.002697	.006784	.0006474	.04698
%RSD	1.768772	515.7524	.2347884	71.76915	2.160611	.0595428

#1	.1831153	-.003680	1.148192	-.016057	.0292545	78.89802
#2	.1879865	.001284	1.151611	-.009797	.0305226	78.94371
#3	.1894199	.004902	1.146288	-.002503	.0301155	78.84977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159782	.0045911	.0090101	189.1917	.1670136	.0908434
Stddev	.004090	.0000556	.0001124	.3552	.0005059	.0003711
%RSD	.3526357	1.210557	1.247965	.1877235	.3029193	.4084928

#1	1.155937	.0045316	.0088986	189.0877	.1673598	.0904306
#2	1.164079	.0046416	.0091234	189.5872	.1664330	.0911493
#3	1.159330	.0046003	.0090084	188.9001	.1672480	.0909503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6578021	166.7288	4.206506	64.48533	.1815290	.0055208
Stddev	.0045891	.4329	.009191	.37161	.0007193	.0000814
%RSD	.6976445	.2596265	.2184911	.5762704	.3962332	1.474879

#1	.6565194	166.5382	4.199541	64.06962	.1811775	.0054476
#2	.6539909	167.2243	4.216924	64.78529	.1810531	.0055064
#3	.6628961	166.4239	4.203055	64.60108	.1823565	.0056085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.1950	.1059467	2.668305	18.28937	7.303213	-.226433
Stddev	.4014	.0004229	.021349	.16162	.026860	.002361
%RSD	.3852285	.3991449	.8001086	.8836957	.3677819	1.042685

#1	104.0504	.1056866	2.673316	18.13078	7.302476	-.229089
#2	103.8860	.1057188	2.686702	18.45386	7.276729	-.224572
#3	104.6487	.1064347	2.644895	18.28347	7.330433	-.225638

Sample Name: N5036-19 Acquired: 10/19/2022 20:47:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070344	F 171.8802	9.803018	.0164757	2.146418	.0678686
Stddev	.0002028	.3734	.055964	.0027959	.002691	.0008570
%RSD	2.882622	.2172416	.5708818	16.96959	.1253807	1.262686

#1	.0071965	172.0123	9.836274	.0168791	2.148681	.0673402
#2	.0068070	171.4588	9.738406	.0190480	2.143442	.0688574
#3	.0070997	172.1697	9.834374	.0135001	2.147132	.0674083

Elem	Sr4077
Units	ppm
Avg	.7478264
Stddev	.0008390
%RSD	.1121962

#1	.7483521
#2	.7482684
#3	.7468588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.669	41530.47	6703.959	1307.196	1861.551
Stddev	1.329	324.18	9.863	11.407	3.767
%RSD	.1010069	.7805866	.1471204	.8726050	.2023790

#1	1316.284	41636.52	6692.823	1302.399	1865.370
#2	1316.578	41166.55	6711.593	1298.971	1861.447
#3	1314.144	41788.35	6707.461	1320.217	1857.837

Sample Name: N5036-20 Acquired: 10/19/2022 20:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090845	.0060669	3.906866	-.010225	.0885507	59.63706	1.972728
Stddev	.0032845	.0035290	.006422	.005194	.0015286	.01851	.007731
%RSD	3.010951	58.16732	.1643868	50.80335	1.726284	.0310329	.3918686

#1	.1124440	.0072212	3.907921	-.004242	.0900834	59.65467	1.966556
#2	.1089289	.0088742	3.899981	-.012848	.0885425	59.61777	1.981399
#3	.1058806	.0021054	3.912696	-.013584	.0870262	59.63874	1.970229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040213	.0212963	127.4286	.5774172	.0817407	.9950780	188.1318
Stddev	.0001477	.0001653	.3990	.0015195	.0003597	.0012725	.7677
%RSD	3.673375	.7763350	.3131090	.2631515	.4400802	.1278826	.4080495

#1	.0039018	.0212380	127.1664	.5758259	.0818855	.9963813	188.4638
#2	.0041864	.0211680	127.8877	.5788529	.0813312	.9950141	188.6775
#3	.0039756	.0214829	127.2316	.5775729	.0820055	.9938387	187.2540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.321888	33.15864	.3340201	.0141455	30.22323	.1748185	8.616688
Stddev	.021458	.18590	.0008616	.0003201	.14960	.0005129	.081130
%RSD	.4032041	.5606368	.2579476	2.263120	.4949787	.2934117	.9415450

#1	5.313935	33.26259	.3330950	.0139111	30.09430	.1751751	8.710000
#2	5.346188	33.26931	.3347997	.0140153	30.38726	.1750498	8.577235
#3	5.305543	32.94402	.3341656	.0145103	30.18812	.1742307	8.562831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.29518	8.526702	-.170679	.0139233	19.05611	8.359435	.0428382
Stddev	.05494	.027576	.003081	.0003805	.06800	.034266	.0014467
%RSD	.2580118	.3234101	1.805377	2.732797	.3568345	.4099032	3.377161

#1	21.23541	8.527945	-.167121	.0135500	19.08015	8.327068	.0424935
#2	21.30665	8.498525	-.172401	.0139093	18.97935	8.355910	.0415949
#3	21.34349	8.553636	-.172514	.0143106	19.10882	8.395326	.0444261

Sample Name: N5036-20 Acquired: 10/19/2022 20:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.594277	.0866218	.4271692
Stddev	.005426	.0017101	.0005198
%RSD	.1509711	1.974266	.1216756

#1	3.588334	.0846478	.4269074
#2	3.595528	.0875626	.4268324
#3	3.598968	.0876549	.4277678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.411	42046.61	6753.012	1319.549	1918.423
Stddev	3.982	53.95	10.146	9.728	6.646
%RSD	.2993190	.1283141	.1502434	.7372328	.3464475

#1	1334.682	42015.90	6764.454	1310.188	1921.162
#2	1329.751	42108.90	6749.471	1329.607	1923.262
#3	1326.800	42015.02	6745.111	1318.851	1910.845

Sample Name: N5036-21 Acquired: 10/19/2022 20:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034397	.0015622	.0605150	.0011718	.0024338	1.720798	.0453832
Stddev	.0014498	.0009048	.0015814	.0084115	.0029188	.020868	.0004324
%RSD	42.14817	57.92117	2.613238	717.8328	119.9294	1.212711	.9527591

#1	.0029110	.0021256	.0598952	.0088457	.0017996	1.698602	.0450859
#2	.0023285	.0005185	.0623124	-.007821	.0056176	1.740019	.0458792
#3	.0050797	.0020425	.0593373	.002491	-.000116	1.723773	.0451844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	.0004688	3.886014	.0452868	.0012390	.0244474	2.559438
Stddev	.0000472	.0000345	.061355	.0009852	.0003646	.0022316	.040653
%RSD	81.28370	7.359544	1.578879	2.175491	29.42720	9.128225	1.588370

#1	.0000168	.0004443	3.817670	.0464243	.0009788	.0269742	2.514735
#2	.0000479	.0005083	3.936350	.0447071	.0016557	.0227462	2.594196
#3	.0001095	.0004539	3.904022	.0447289	.0010825	.0236217	2.569383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416983	.4586328	.0252254	.0011731	1.154388	.0029220	.1647137
Stddev	.0027645	.0111089	.0004025	.0000506	.156414	.0005941	.0022712
%RSD	1.950950	2.422182	1.595774	4.313759	13.54953	20.33246	1.378852

#1	.1387720	.4493100	.0255924	.0011633	1.058376	.0032432	.1646013
#2	.1442660	.4556639	.0247949	.0012279	1.069911	.0022364	.1625008
#3	.1420569	.4709246	.0252888	.0011281	1.334876	.0032864	.1670390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639110	.3983684	-.015664	.0012091	.4427721	1.018103	.0007912
Stddev	.0253957	.0051850	.000113	.0000984	.0056331	.003711	.0012076
%RSD	15.49357	1.301562	.7199742	8.138181	1.272232	.3645498	152.6332

#1	.1347429	.4037243	-.015540	.0011845	.4398323	1.022217	-.000270
#2	.1758769	.3933732	-.015691	.0011253	.4392170	1.015006	.002105
#3	.1811133	.3980078	-.015761	.0013174	.4492669	1.017086	.000538

Sample Name: N5036-21 Acquired: 10/19/2022 20:55:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0793633	-.009624	.0094416
Stddev	.0006192	.000464	.0000898
%RSD	.7802241	4.818474	.9505992

#1	.0787234	-.009715	.0094004
#2	.0794072	-.010035	.0093798
#3	.0799595	-.009121	.0095446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.700	40865.97	6287.417	1295.596	2073.742
Stddev	.601	204.14	51.717	2.600	2.000
%RSD	.0459230	.4995378	.8225431	.2006542	.0964414

#1	1307.461	40907.35	6346.970	1294.915	2073.377
#2	1307.255	40644.31	6253.810	1293.404	2075.900
#3	1308.383	41046.25	6261.470	1298.468	2071.950

Sample Name: N5036-22 Acquired: 10/19/2022 20:59:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501402	.0037436	1.204466	.0040314	.1193006	73.05315
Stddev	.0082768	.0036204	.004260	.0019590	.0005481	.13978
%RSD	16.50735	96.71022	.3536823	48.59229	.4594001	.1913466

#1	.0595685	.0027501	1.207525	.0026169	.1187200	72.99219
#2	.0440709	.0007236	1.206272	.0062674	.1198090	72.95420
#3	.0467813	.0077570	1.199600	.0032101	.1193729	73.21307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742755	.0024896	.0230132	140.1388	.2552468	.0463019
Stddev	.016973	.0000683	.0001499	1.2336	.0006024	.0002489
%RSD	.9738902	2.745083	.6514365	.8802743	.2360138	.5376139

#1	1.732734	.0024955	.0231711	139.7580	.2559412	.0461514
#2	1.733181	.0025549	.0229956	139.1404	.2548631	.0461651
#3	1.762352	.0024186	.0228728	141.5179	.2549362	.0465892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383881	81.51486	6.173972	19.78822	.2205185	.0099970
Stddev	.003762	.76473	.058035	.16759	.0003364	.0007620
%RSD	.2718505	.9381525	.9399956	.8469195	.1525542	7.622676

#1	1.380507	81.37684	6.155753	19.69168	.2204718	.0102693
#2	1.383199	80.82853	6.127232	19.69125	.2208759	.0091362
#3	1.387938	82.33920	6.238930	19.98174	.2202079	.0105855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.75080	.1196635	8.212415	29.78007	F 14.20164	.1401320
Stddev	.13469	.0035790	.098615	.19132	.04148	.0014237
%RSD	.2553390	2.990861	1.200808	.6424550	.2920580	1.015961

#1	52.83333	.1155350	8.286939	29.57229	14.22218	.1385305
#2	52.82370	.1218866	8.100590	29.81895	14.22884	.1412540
#3	52.59537	.1215691	8.249716	29.94896	14.15390	.1406116

Sample Name: N5036-22 Acquired: 10/19/2022 20:59:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB90 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079533	18.19982	1.638835	.0524849	1.974112	.0401378
Stddev	.0001460	.02784	.019548	.0033038	.019433	.0010391
%RSD	1.835579	.1529655	1.192794	6.294733	.9843777	2.588930

#1	.0079224	18.23189	1.619971	.0487072	1.959784	.0390295
#2	.0078252	18.18181	1.637531	.0539136	1.966320	.0410902
#3	.0081123	18.18577	1.659002	.0548339	1.996231	.0402935

Elem	Sr4077
Units	ppm
Avg	.4486881
Stddev	.0024138
%RSD	.5379771

#1	.4459029
#2	.4501719
#3	.4499896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.487	41828.06	6684.680	1327.680	1957.606
Stddev	1.609	334.99	64.769	15.873	2.327
%RSD	.1205855	.8008658	.9689133	1.195536	.1188767

#1	1334.421	41598.65	6708.067	1316.364	1958.859
#2	1332.911	42212.48	6734.507	1345.824	1954.921
#3	1336.128	41673.06	6611.466	1320.851	1959.038

Sample Name: N5037-01 Acquired: 10/19/2022 21:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815617	-.000765	1.892301	-.004213	.0864268	59.66228
Stddev	.0003280	.002894	.005144	.001839	.0013899	.12217
%RSD	.4021074	378.1238	.2718468	43.65473	1.608183	.2047625

#1	.0819112	-.001985	1.895749	-.003911	.0848919	59.67863
#2	.0812607	-.002851	1.886388	-.002544	.0876002	59.53276
#3	.0815132	.002539	1.894765	-.006185	.0867884	59.77545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904017	.0039318	.0216068	121.9529	.5548544	.0663021
Stddev	.009371	.0001062	.0001309	.5978	.0026573	.0002778
%RSD	.4921810	2.702436	.6058122	.4902208	.4789152	.4189531

#1	1.903873	.0038290	.0214557	121.9753	.5556241	.0662574
#2	1.894719	.0039252	.0216785	121.3441	.5518973	.0660493
#3	1.913460	.0040412	.0216861	122.5392	.5570419	.0665995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7110199	136.1603	5.199035	24.90917	.1823618	.0114483
Stddev	.0021750	.5305	.037338	.16007	.0008569	.0002156
%RSD	.3059034	.3896287	.7181659	.6426314	.4699115	1.883566

#1	.7117861	136.3338	5.198637	24.98169	.1830704	.0114402
#2	.7085654	135.5648	5.161898	24.72567	.1826055	.0112368
#3	.7127081	136.5823	5.236570	25.02014	.1814094	.0116678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.37055	.1443985	5.899195	20.63715	F 10.41774	-.056841
Stddev	.19765	.0015997	.023225	.11691	.01756	.002842
%RSD	.6729409	1.107847	.3936998	.5665187	.1685557	5.000401

#1	29.58453	.1460711	5.878887	20.76621	10.41845	-.054034
#2	29.19483	.1428833	5.894180	20.60692	10.43494	-.056772
#3	29.33229	.1442412	5.924518	20.53832	10.39984	-.059718

Sample Name: N5037-01 Acquired: 10/19/2022 21:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136514	17.82548	16.22019	.0673518	2.942088	.0634694
Stddev	.0007744	.04686	.07481	.0007318	.015946	.0004634
%RSD	5.673043	.2628676	.4611917	1.086483	.5419809	.7300529

#1	.0139958	17.79045	16.17540	.0681962	2.946302	.0637468
#2	.0141939	17.87871	16.17861	.0669556	2.924458	.0637270
#3	.0127645	17.80728	16.30654	.0669035	2.955503	.0629345

Elem	Sr4077
Units	ppm
Avg	.2862224
Stddev	.0005269
%RSD	.1840826

#1	.2856825
#2	.2867353
#3	.2862493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.266	41888.03	6731.396	1309.883	1902.119
Stddev	2.063	127.76	16.273	7.971	1.047
%RSD	.1560497	.3050134	.2417426	.6085147	.0550346

#1	1323.602	41941.53	6749.671	1315.631	1900.945
#2	1319.889	41742.21	6718.473	1300.784	1902.456
#3	1323.306	41980.35	6726.044	1313.235	1902.956

Sample Name: N5037-02 Acquired: 10/19/2022 21:07:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824930	.0012054	1.981129	-.009798	.2160729	70.16745
Stddev	.0041025	.0024440	.005867	.009807	.0022714	.28954
%RSD	4.973213	202.7537	.2961433	100.0988	1.051194	.4126425

#1	.0810370	.0001827	1.987852	-.020829	.2175731	70.45453
#2	.0793170	-.000561	1.977042	-.002067	.2134597	69.87551
#3	.0871250	.003995	1.978494	-.006496	.2171858	70.17231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.208212	.0041482	.0391711	271.4970	2.102469	.0781393
Stddev	.018889	.0000189	.0000866	2.2932	.003544	.0004669
%RSD	.8553845	.4554031	.2211310	.8446388	.1685407	.5975378

#1	2.228068	.0041476	.0391804	273.8522	2.105560	.0777665
#2	2.190468	.0041296	.0390802	269.2714	2.098602	.0779885
#3	2.206099	.0041674	.0392527	271.3673	2.103246	.0786630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213137	155.9180	4.874693	28.75005	.3562649	.0149487
Stddev	.000323	.8925	.039961	.14327	.0006439	.0002379
%RSD	.0266568	.5724009	.8197695	.4983301	.1807465	1.591564

#1	1.213241	156.9173	4.917757	28.91037	.3569614	.0150100
#2	1.212774	155.2003	4.838809	28.63455	.3556913	.0146861
#3	1.213395	155.6364	4.867512	28.70523	.3561419	.0151499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.73805	.1643680	8.504997	27.74279	F 12.79289	.2487770
Stddev	.07774	.0028354	.037903	.10549	.03758	.0034108
%RSD	.2059967	1.725036	.4456602	.3802397	.2937384	1.371022

#1	37.81579	.1611259	8.548687	27.86439	12.79801	.2520947
#2	37.66031	.1655943	8.480904	27.68817	12.75302	.2452802
#3	37.73805	.1663839	8.485399	27.67581	12.82764	.2489560

Sample Name: N5037-02 Acquired: 10/19/2022 21:07:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235886	39.20750	19.24752	.1309111	3.157936	.0727546
Stddev	.0003804	.13666	.14068	.0034088	.012431	.0015744
%RSD	1.612674	.3485492	.7309133	2.603907	.3936550	2.164037

#1	.0239244	39.21451	19.36158	.1329040	3.169000	.0737174
#2	.0236659	39.06747	19.09032	.1269751	3.144484	.0709377
#3	.0231754	39.34052	19.29067	.1328543	3.160324	.0736088

Elem	Sr4077
Units	ppm
Avg	1.157696
Stddev	.000466
%RSD	.0402623

#1	1.158069
#2	1.157844
#3	1.157173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.131	41007.56	6740.628	1274.496	1827.340
Stddev	1.540	133.68	35.335	3.725	3.346
%RSD	.1195313	.3259903	.5242064	.2922345	.1831341

#1	1289.875	40900.32	6701.939	1272.225	1824.827
#2	1287.561	40965.02	6771.193	1272.468	1831.138
#3	1286.958	41157.33	6748.752	1278.794	1826.054

Sample Name: N5037-03 Acquired: 10/19/2022 21:11:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248081	-.002960	.7543295	.0044440	.1158347	16.19388	.4774442
Stddev	.0038245	.000646	.0024125	.0038304	.0014477	.05468	.0038704
%RSD	15.41622	21.83814	.3198184	86.19403	1.249799	.3376442	.8106440

#1	.0268216	-.002855	.7523355	.0002929	.1142480	16.14482	.4754046
#2	.0272052	-.002373	.7570111	.0051972	.1170837	16.18399	.4750202
#3	.0203976	-.003653	.7536418	.0078419	.1161724	16.25282	.4819078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008134	.0112868	38.31781	.1455902	.0179899	.7188806	37.80171
Stddev	.0000914	.0000597	.33682	.0005761	.0000870	.0032676	.28632
%RSD	11.23207	.5285275	.8790047	.3957156	.4833719	.4545395	.7574289

#1	.0007163	.0113186	38.27036	.1461008	.0180841	.7151420	37.70739
#2	.0008262	.0112180	38.00724	.1457044	.0179126	.7211906	37.57445
#3	.0008977	.0113239	38.67584	.1449656	.0179729	.7203092	38.12329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698216	7.606234	.2714168	.0044792	9.706016	.0439119	4.126753
Stddev	.014081	.087245	.0003072	.0006398	.265266	.0023061	.039903
%RSD	.8291442	1.147026	.1131978	14.28435	2.733004	5.251610	.9669440

#1	1.696061	7.561809	.2717506	.0045387	9.492246	.0422294	4.090154
#2	1.685337	7.550141	.2711459	.0038117	9.622919	.0465406	4.120812
#3	1.713250	7.706750	.2713539	.0050872	10.00288	.0429657	4.169294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80812	5.057091	-.002661	.0049360	6.645272	10.92320	.0199268
Stddev	.03020	.016483	.000812	.0000649	.015651	.14979	.0004546
%RSD	.2794372	.3259428	30.49712	1.315004	.2355241	1.371266	2.281159

#1	10.79273	5.062191	-.002006	.0049727	6.631904	11.05461	.0194173
#2	10.78872	5.070422	-.003569	.0049743	6.641424	10.76011	.0200724
#3	10.84292	5.038661	-.002408	.0048611	6.662488	10.95488	.0202908

Sample Name: N5037-03 Acquired: 10/19/2022 21:11:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.039290	.0097759	.1049967
Stddev	.003432	.0011528	.0003242
%RSD	.3301811	11.79218	.3087693

#1	1.038488	.0091375	.1047392
#2	1.043052	.0111066	.1053608
#3	1.036331	.0090835	.1048902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.502	39094.94	6229.676	1223.979	1939.258
Stddev	1.481	35.15	47.447	11.586	4.573
%RSD	.1191602	.0899113	.7616249	.9465624	.2358170

#1	1241.741	39107.63	6204.620	1231.382	1936.092
#2	1241.557	39121.98	6284.398	1229.927	1937.181
#3	1244.208	39055.21	6200.010	1210.627	1944.501

Sample Name: N5037-04 Acquired: 10/19/2022 21:15:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282705	.0061558	F 1523.259	-.004491	.1193360	15.87473
Stddev	.0031203	.0059686	17.734	.003686	.0002239	.09958
%RSD	11.03739	96.95896	1.164214	82.08286	.1876196	.6272663

#1	.0249000	.0106021	1528.357	-.006118	.1191052	15.98923
#2	.0288528	.0084929	1537.885	-.000271	.1195523	15.82665
#3	.0310587	-.000628	1503.534	-.007084	.1193504	15.80832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9261312	.0014008	.0143410	36.52356	.2980464	.0241143
Stddev	.0061054	.0000483	.0003156	.25265	.0021711	.0006735
%RSD	.6592348	3.451137	2.200598	.6917368	.7284414	2.793166

#1	.9263075	.0013860	.0146016	36.77459	.2997006	.0245810
#2	.9199395	.0014549	.0144311	36.26933	.2988507	.0244198
#3	.9321464	.0013616	.0139901	36.52678	.2955879	.0233422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513011	96.09676	1.568003	10.52010	.3489894	.2329879
Stddev	.003355	.42754	.006471	.12628	.0026553	.0006016
%RSD	.2217194	.4449088	.4127023	1.200397	.7608405	.2582161

#1	1.514449	96.50348	1.573457	10.63016	.3508223	.2334580
#2	1.515406	95.65107	1.560852	10.54790	.3502014	.2331958
#3	1.509176	96.13572	1.569699	10.38223	.3459444	.2323099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85112	.0495064	3.802985	6.165606	2.469576	-.096167
Stddev	.13968	.0030178	.025731	.045148	.020836	.003877
%RSD	1.178595	6.095847	.6765880	.7322580	.8436948	4.031859

#1	12.00794	.0476186	3.773275	6.134869	2.483720	-.100352
#2	11.80537	.0529869	3.817697	6.217441	2.479360	-.095452
#3	11.74007	.0479137	3.817984	6.144508	2.445649	-.092697

Sample Name: N5037-04 Acquired: 10/19/2022 21:15:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159930	4.833137	4.372431	.0564035	1.147061	.0116110
Stddev	.0004903	.038183	.083085	.0024582	.005301	.0012994
%RSD	3.065443	.7900194	1.900209	4.358262	.4621471	11.19130

#1	.0159961	4.858310	4.455332	.0535707	1.153020	.0112862
#2	.0164817	4.851898	4.372797	.0579757	1.142869	.0105048
#3	.0155012	4.789203	4.289163	.0576640	1.145295	.0130420

Elem	Sr4077
Units	ppm
Avg	.0815972
Stddev	.0005104
%RSD	.6255555

#1	.0811287
#2	.0821412
#3	.0815217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.525	45222.55	6584.574	1300.623	2059.498
Stddev	9.314	214.13	93.703	2.508	18.174
%RSD	.7047959	.4734990	1.423074	.1928336	.8824275

#1	1316.580	45054.63	6480.511	1297.731	2048.038
#2	1315.725	45463.68	6610.946	1301.934	2050.003
#3	1332.268	45149.33	6662.266	1302.204	2080.452

Sample Name: N5037-05 Acquired: 10/19/2022 21:19:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623683	-.001851	11.05489	.0002684	.1037990	63.74443
Stddev	.0026793	.003688	.02800	.0072169	.0040234	.40444
%RSD	4.295974	199.2470	.2532924	2689.137	3.876125	.6344709

#1	.0650259	.000154	11.04885	-.002399	.1061084	64.17462
#2	.0596677	-.006107	11.03039	-.005235	.1061353	63.68672
#3	.0624114	.000401	11.08541	.008439	.0991532	63.37194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325792	.0049072	.0233510	204.5066	.1564439	.0552083
Stddev	.024929	.0000375	.0002905	2.0254	.0004597	.0002183
%RSD	1.071861	.7647291	1.244216	.9903984	.2938746	.3954437

#1	2.352516	.0049038	.0230464	206.7769	.1559408	.0549571
#2	2.321693	.0049463	.0233815	203.8577	.1565488	.0553527
#3	2.303166	.0048714	.0236251	202.8851	.1568422	.0553150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408655	105.5862	3.026224	27.30745	.2488616	.0097392
Stddev	.035788	.8338	.029271	.21947	.0005561	.0003895
%RSD	.3803696	.7896905	.9672291	.8036999	.2234546	3.999495

#1	9.444448	106.5100	3.058723	27.55119	.2494903	.0099202
#2	9.408644	105.3591	3.018012	27.24566	.2486604	.0092921
#3	9.372873	104.8895	3.001936	27.12550	.2484341	.0100052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.38949	.1265151	6.435819	35.34299	F 12.87575	.1779594
Stddev	.37331	.0008956	.036608	.11529	.02961	.0024450
%RSD	.7264267	.7078888	.5688234	.3262165	.2299960	1.373902

#1	51.81677	.1262098	6.395769	35.46452	12.90846	.1806479
#2	51.22518	.1258121	6.444134	35.23516	12.85075	.1758688
#3	51.12653	.1275234	6.467555	35.32928	12.86806	.1773616

Sample Name: N5037-05 Acquired: 10/19/2022 21:19:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191466	63.28973	18.19226	.0857057	.8771602	.0669824
Stddev	.0004524	.10054	.12639	.0025696	.0059124	.0011621
%RSD	2.362866	.1588546	.6947411	2.998129	.6740427	1.734852

#1	.0187945	63.20577	18.33295	.0828859	.8824813	.0682854
#2	.0189885	63.26228	18.15554	.0863164	.8782040	.0666083
#3	.0196569	63.40114	18.08830	.0879150	.8707954	.0660534

Elem	Sr4077
Units	ppm
Avg	2.231308
Stddev	.005974
%RSD	.2677201

#1	2.237656
#2	2.230473
#3	2.225796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.280	44636.73	7266.938	1386.835	1857.868
Stddev	1.565	120.15	47.795	9.140	3.404
%RSD	.1120893	.2691802	.6577111	.6590801	.1832100

#1	1397.447	44624.40	7211.753	1393.843	1859.548
#2	1394.502	44523.21	7295.172	1390.166	1860.106
#3	1396.892	44762.57	7293.889	1376.496	1853.951

Sample Name: N5037-06 Acquired: 10/19/2022 21:23:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597499	.0090108	3.530642	-.011182	.0538923	80.95537
Stddev	.0077428	.0055590	.008959	.001147	.0030009	.52909
%RSD	12.95873	61.69285	.2537380	10.25624	5.568390	.6535525

#1	.0513089	.0116291	3.520623	-.012267	.0570013	81.47925
#2	.0665226	.0026261	3.533423	-.011298	.0536629	80.96565
#3	.0614181	.0127772	3.537880	-.009982	.0510126	80.42123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058230	.0048150	.0263754	134.0353	1.814849	.3201561
Stddev	.034388	.0000935	.0000965	1.2923	.000300	.0004583
%RSD	1.124454	1.942380	.3659579	.9641191	.0165185	.1431336

#1	3.096285	.0048751	.0263406	135.4749	1.815126	.3202764
#2	3.049025	.0048625	.0263011	133.6555	1.814530	.3196498
#3	3.029382	.0047072	.0264845	132.9755	1.814890	.3205423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325982	256.0054	6.435132	29.53443	1.278482	.0252401
Stddev	.002594	1.4751	.058238	.18557	.001294	.0006159
%RSD	.1956507	.5761811	.9050075	.6283194	.1012092	2.440061

#1	1.328873	257.6696	6.499670	29.71498	1.279885	.0259511
#2	1.325216	255.4876	6.419228	29.54410	1.277336	.0248697
#3	1.323856	254.8591	6.386497	29.34422	1.278226	.0248997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.38273	.2935936	13.78195	25.76843	F 13.69453	-.155238
Stddev	.50886	.0033974	.02929	.07368	.03567	.006036
%RSD	1.146519	1.157192	.2125241	.2859317	.2604749	3.888243

#1	44.88194	.2972707	13.77605	25.81455	13.65770	-.155698
#2	44.40151	.2929390	13.81374	25.68345	13.69697	-.161030
#3	43.86475	.2905710	13.75605	25.80728	13.72892	-.148984

Sample Name: N5037-06 Acquired: 10/19/2022 21:23:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196368	22.85864	13.76017	.0535158	4.507712	.0839504
Stddev	.0007680	.05573	.06335	.0011624	.033373	.0008046
%RSD	.6419087	.2438199	.4603764	2.172091	.7403614	.9583682

#1	.1188366	22.81747	13.83242	.0524857	4.540406	.0837478
#2	.1197061	22.83639	13.73397	.0532856	4.509031	.0848369
#3	.1203678	22.92207	13.71413	.0547761	4.473699	.0832665

Elem	Sr4077
Units	ppm
Avg	.2158190
Stddev	.0008547
%RSD	.3960057

#1	.2149830
#2	.2157828
#3	.2166912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.738	42537.95	7024.095	1326.014	1904.945
Stddev	2.798	255.82	41.112	1.459	3.457
%RSD	.2099737	.6013912	.5853031	.1100396	.1814807

#1	1334.827	42430.73	6976.894	1324.465	1906.702
#2	1333.829	42353.19	7043.307	1326.214	1907.172
#3	1329.559	42829.94	7052.084	1327.363	1900.963

Sample Name: N5037-07 Acquired: 10/19/2022 21:27:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632664	.0046081	3.954184	-.003485	.0778720	97.78083
Stddev	.0078157	.0036771	.007246	.004658	.0022814	.58990
%RSD	12.35361	79.79611	.1832441	133.6639	2.929619	.6032869

#1	.0612696	.0088282	3.951846	-.008804	.0770989	98.21511
#2	.0718868	.0020925	3.962310	-.001514	.0804394	98.01815
#3	.0566428	.0029037	3.948395	-.000136	.0760776	97.10923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989942	.0045005	.0355881	98.48501	.6126404	.0639404
Stddev	.019695	.0000665	.0000329	.94689	.0025965	.0002675
%RSD	.9897365	1.476568	.0924618	.9614582	.4238262	.4183576

#1	1.993076	.0045772	.0356170	98.90842	.6125858	.0640717
#2	2.007881	.0044601	.0355523	99.14631	.6152637	.0641168
#3	1.968867	.0044643	.0355951	97.40029	.6100715	.0636326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424194	129.5842	5.185746	22.14414	.1550294	.0185108
Stddev	.0037607	.6899	.043068	.13314	.0003998	.0005188
%RSD	.6933272	.5323890	.8305092	.6012639	.2578579	2.802535

#1	.5467523	129.8724	5.199363	22.13348	.1549879	.0184730
#2	.5405034	130.0833	5.220361	22.28229	.1546520	.0190474
#3	.5400026	128.7969	5.137516	22.01664	.1554483	.0180119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.42190	.1841734	6.303323	26.29468	F 21.61324	-.099011
Stddev	.13713	.0015918	.073132	.18010	.05436	.000848
%RSD	.7871159	.8642667	1.160211	.6849477	.2515203	.8561935

#1	17.47525	.1828275	6.228079	26.37873	21.56121	-.098032
#2	17.52434	.1837623	6.374142	26.41739	21.60883	-.099478
#3	17.26611	.1859304	6.307747	26.08791	21.66967	-.099521

Sample Name: N5037-07 Acquired: 10/19/2022 21:27:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBD7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116705	19.36661	14.02466	.0337759	3.791347	.0659553
Stddev	.0009356	.03929	.12347	.0021606	.024334	.0015029
%RSD	8.016688	.2028597	.8804119	6.396990	.6418272	2.278590

#1	.0113479	19.33528	14.15498	.0323644	3.810466	.0674635
#2	.0127247	19.35386	14.00957	.0327001	3.799620	.0644578
#3	.0109389	19.41069	13.90942	.0362633	3.763955	.0659446

Elem	Sr4077
Units	ppm
Avg	.1932636
Stddev	.0006819
%RSD	.3528625

#1	.1937282
#2	.1935819
#3	.1924807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.906	42343.39	6840.554	1317.156	1935.805
Stddev	.781	211.09	48.755	16.169	1.728
%RSD	.0581745	.4985265	.7127300	1.227558	.0892498

#1	1341.924	42541.12	6816.390	1331.109	1937.796
#2	1341.116	42121.08	6808.600	1299.436	1934.916
#3	1342.677	42367.96	6896.671	1320.922	1934.702

Sample Name: N5037-08 Acquired: 10/19/2022 21:31:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455589	-.000523	3.646080	.0001346	.0612062	43.00472
Stddev	.0031331	.005222	.001683	.0036526	.0018138	.00991
%RSD	6.877008	999.2076	.0461580	2712.929	2.963356	.0230400

#1	.0419859	-.003371	3.647522	.0027357	.0592717	43.01559
#2	.0478369	-.003700	3.644231	.0017093	.0614784	43.00237
#3	.0468539	.005504	3.646487	-.004041	.0628684	42.99619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490945	.0033758	.0267706	76.21629	.1499226	.0495942
Stddev	.004522	.0000417	.0000676	.27441	.0003228	.0003202
%RSD	.3032860	1.234678	.2523127	.3600423	.2152756	.6457202

#1	1.487114	.0034044	.0267192	75.91679	.1495838	.0498043
#2	1.489788	.0033950	.0267455	76.27647	.1502265	.0492257
#3	1.495933	.0033280	.0268471	76.45562	.1499576	.0497527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559046	92.50507	3.729465	14.10837	.1127885	.0089952
Stddev	.0025336	.37064	.012329	.11530	.0009962	.0004573
%RSD	.3351745	.4006727	.3305900	.8172679	.8832496	5.083845

#1	.7561267	92.09541	3.716373	13.98549	.1116889	.0086940
#2	.7583198	92.81717	3.740855	14.21419	.1130458	.0087702
#3	.7532672	92.60264	3.731168	14.12543	.1136309	.0095214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.69454	.1118168	4.163356	50.31978	F 25.64792	-.028056
Stddev	.11618	.0041392	.014170	.06319	.06272	.001432
%RSD	.1883112	3.701791	.3403479	.1255711	.2445495	5.104216

#1	61.58685	.1071605	4.165848	50.34267	25.68691	-.029095
#2	61.67910	.1150789	4.148106	50.24833	25.57557	-.028651
#3	61.81766	.1132110	4.176115	50.36832	25.68129	-.026423

Sample Name: N5037-08 Acquired: 10/19/2022 21:31:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079997	29.23679	17.05340	.4187448	2.024848	.0310836
Stddev	.0005820	.06272	.04267	.0004484	.004479	.0002146
%RSD	7.275704	.2145233	.2502010	.1070754	.2212113	.6903013

#1	.0083635	29.27359	17.00416	.4184043	2.021385	.0312577
#2	.0073284	29.16437	17.07650	.4192528	2.029906	.0311492
#3	.0083072	29.27241	17.07954	.4185773	2.023252	.0308439

Elem	Sr4077
Units	ppm
Avg	.2117448
Stddev	.0006189
%RSD	.2922618

#1	.2124139
#2	.2116275
#3	.2111929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.810	40706.78	6572.190	1273.695	1900.530
Stddev	2.202	20.52	7.689	5.767	2.137
%RSD	.1709811	.0504008	.1169986	.4527797	.1124235

#1	1286.388	40691.61	6581.015	1270.650	1898.758
#2	1286.697	40730.13	6568.623	1280.346	1899.930
#3	1290.347	40698.61	6566.932	1270.088	1902.903

Sample Name: N5037-09 Acquired: 10/19/2022 21:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667985	.0026697	4.823587	-.002453	.0495924	56.37755
Stddev	.0040957	.0018673	.007522	.003206	.0017859	.07122
%RSD	6.131420	69.94407	.1559383	130.7324	3.601210	.1263287

#1	.0713584	.0023884	4.817862	-.001593	.0504174	56.35456
#2	.0656052	.0046617	4.820793	.000236	.0508167	56.32065
#3	.0634320	.0009590	4.832106	-.006001	.0475431	56.45742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702517	.0044418	.0235058	75.24162	.1696325	.0540226
Stddev	.007914	.0001027	.0000612	.41594	.0003543	.0003422
%RSD	.4648558	2.311199	.2605760	.5528083	.2088867	.6334686

#1	1.703641	.0043806	.0234476	75.39548	.1699913	.0544040
#2	1.694101	.0045603	.0235002	74.77067	.1692828	.0537422
#3	1.709809	.0043844	.0235697	75.55871	.1696232	.0539217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273957	108.8489	4.621192	16.69904	.1456018	.0100267
Stddev	.0050130	.7527	.035270	.15751	.0006025	.0001295
%RSD	.9505300	.6915366	.7632312	.9432101	.4137765	1.291537

#1	.5251400	109.6589	4.645808	16.87592	.1449481	.0101596
#2	.5331403	108.1710	4.580785	16.57394	.1457227	.0099009
#3	.5239068	108.7167	4.636983	16.64727	.1461347	.0100196

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.86860	.1419543	4.490624	46.29393	F 19.58773	-.083231
Stddev	.10414	.0021626	.012405	.15203	.02950	.004252
%RSD	.2088382	1.523453	.2762445	.3284062	.1506009	5.108736

#1	49.77613	.1399389	4.504929	46.12099	19.59108	-.088070
#2	49.84826	.1442389	4.482837	46.40654	19.61540	-.080094
#3	49.98142	.1416851	4.484105	46.35425	19.55669	-.081528

Sample Name: N5037-09 Acquired: 10/19/2022 21:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081819	21.92502	12.49714	.0919955	2.297353	.0415220
Stddev	.0002550	.09276	.09216	.0009255	.003294	.0010344
%RSD	3.116169	.4230911	.7374280	1.006023	.1433932	2.491139

#1	.0080894	21.90888	12.55375	.0925537	2.298292	.0427150
#2	.0084702	22.02480	12.39080	.0909272	2.293691	.0408767
#3	.0079860	21.84139	12.54687	.0925057	2.300075	.0409741

Elem	Sr4077
Units	ppm
Avg	.2480819
Stddev	.0010641
%RSD	.4289137

#1	.2476188
#2	.2492990
#3	.2473279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.332	42007.40	6788.432	1323.269	1930.819
Stddev	2.057	87.72	37.183	3.183	3.447
%RSD	.1545211	.2088185	.5477451	.2405572	.1785388

#1	1333.557	41918.00	6771.970	1324.621	1931.273
#2	1330.939	42093.33	6831.004	1325.554	1934.017
#3	1329.500	42010.87	6762.320	1319.633	1927.167

Sample Name: N5037-10 Acquired: 10/19/2022 21:39:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBG7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611702	-.001370	1.189579	-.000907	.1309291	20.47941	.8482049
Stddev	.0087090	.002325	.003835	.002007	.0012031	.08295	.0032290
%RSD	14.23729	169.7667	.3223747	221.2676	.9189067	.4050248	.3806909

#1	.0528072	-.003336	1.187336	-.000887	.1302969	20.46453	.8472043
#2	.0605152	-.001969	1.187394	-.002924	.1301738	20.56878	.8518159
#3	.0701881	.001197	1.194007	.001090	.1323165	20.40490	.8455947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013301	.0223546	55.68799	.5123106	.0308842	.3336430	78.24888
Stddev	.0000837	.0001691	.19582	.0020158	.0001242	.0049169	.23354
%RSD	6.289589	.7563648	.3516422	.3934787	.4021800	1.473711	.2984638

#1	.0012895	.0222199	55.53513	.5118611	.0309051	.3375933	78.20411
#2	.0012744	.0222994	55.90872	.5145132	.0307509	.3351994	78.50156
#3	.0014263	.0225443	55.62012	.5105575	.0309967	.3281362	78.04096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.245012	9.365777	.1554728	.0052871	8.550047	.0522277	4.396671
Stddev	.005523	.056200	.0001998	.0001779	.350734	.0026932	.071096
%RSD	.1701945	.6000520	.1284776	3.365332	4.102124	5.156704	1.617034

#1	3.245368	9.316663	.1555614	.0051301	8.242096	.0525253	4.477040
#2	3.250348	9.427066	.1556130	.0052508	8.476233	.0493980	4.370984
#3	3.239320	9.353602	.1552441	.0054804	8.931813	.0547597	4.341988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96688	5.802279	-.013366	.0071513	8.106682	14.49773	.0363994
Stddev	.06777	.020568	.001854	.0000771	.037350	.14613	.0002836
%RSD	.6179857	.3544753	13.87108	1.077401	.4607251	1.007983	.7790181

#1	10.94523	5.785005	-.011236	.0071220	8.135976	14.32999	.0367268
#2	11.04284	5.796801	-.014247	.0070932	8.064623	14.59747	.0362319
#3	10.91258	5.825031	-.014615	.0072387	8.119445	14.56574	.0362395

Sample Name: N5037-10 Acquired: 10/19/2022 21:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.297636	.0146846	.1043568
Stddev	.004056	.0015350	.0005955
%RSD	.3125961	10.45290	.5706626

#1	1.296448	.0158500	.1047841
#2	1.302154	.0152585	.1046098
#3	1.294307	.0129454	.1036766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.263	38630.51	6166.827	1198.296	1894.634
Stddev	2.984	366.24	48.108	16.719	1.557
%RSD	.2445399	.9480543	.7801113	1.395198	.0821572

#1	1222.084	38271.07	6188.873	1181.914	1895.358
#2	1216.819	38617.26	6111.646	1197.644	1895.697
#3	1221.886	39003.19	6199.960	1215.332	1892.848

Sample Name: N5037-11 Acquired: 10/19/2022 21:43:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801945	.0008291	3.442918	-.012354	.0810827	67.31387
Stddev	.0046733	.0034009	.000849	.002737	.0007708	.45362
%RSD	5.827500	410.2128	.0246510	22.15279	.9505791	.6738818

#1	.0750983	.0011410	3.441961	-.012673	.0808560	67.55558
#2	.0812059	.0040632	3.443581	-.014918	.0819414	66.79058
#3	.0842793	-.002717	3.443212	-.009472	.0804508	67.59543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.819352	.0050938	.0681023	229.7303	.5704067	.0792923
Stddev	.020582	.0000952	.0000860	1.8561	.0013110	.0007449
%RSD	.7300128	1.869553	.1262580	.8079540	.2298319	.9394958

#1	2.828811	.0049921	.0680526	230.7635	.5689760	.0794466
#2	2.795741	.0051808	.0680529	227.5875	.5715505	.0799480
#3	2.833503	.0051084	.0682016	230.8400	.5706935	.0784823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.466436	253.4199	4.892862	24.18157	.6448038	.0200337
Stddev	.043295	2.6650	.043477	.21978	.0008293	.0006000
%RSD	.6695303	1.051601	.8885801	.9088638	.1286181	2.994807

#1	6.481600	255.6978	4.927250	24.39296	.6450256	.0204473
#2	6.417599	250.4892	4.843992	23.95427	.6454996	.0193455
#3	6.500109	254.0729	4.907344	24.19749	.6438861	.0203082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.60768	.1238978	17.63077	49.60885	F 27.80757	-.224122
Stddev	.38487	.0015500	.08856	.47549	.04963	.006957
%RSD	.5778233	1.251030	.5023095	.9584695	.1784836	3.104159

#1	66.82953	.1226990	17.72912	49.48630	27.86439	-.222848
#2	66.16327	.1256481	17.60585	49.20663	27.77264	-.217890
#3	66.83025	.1233462	17.55733	50.13361	27.78570	-.231628

Sample Name: N5037-11 Acquired: 10/19/2022 21:43:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295438	37.81783	12.49796	.1456049	2.313986	.0589839
Stddev	.0004045	.07154	.13294	.0018242	.011617	.0004559
%RSD	1.369234	.1891741	1.063671	1.252873	.5020382	.7728467

#1	.0293661	37.90025	12.50511	.1436232	2.320198	.0594494
#2	.0292585	37.78154	12.36159	.1472142	2.300584	.0585383
#3	.0300067	37.77171	12.62717	.1459773	2.321177	.0589642

Elem	Sr4077
Units	ppm
Avg	.5490993
Stddev	.0051136
%RSD	.9312740

#1	.5472810
#2	.5451434
#3	.5548736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.610	41080.93	6799.062	1283.122	1880.633
Stddev	.970	102.37	68.309	2.154	1.074
%RSD	.0748416	.2491943	1.004678	.1678426	.0571014

#1	1296.682	40964.41	6796.025	1282.593	1879.427
#2	1297.542	41121.99	6868.838	1285.490	1881.485
#3	1295.606	41156.41	6732.322	1281.281	1880.987

Sample Name: CCV006 Acquired: 10/19/2022 21:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356854	5.076707	25.04219	5.195514	5.233071	423.0902
Stddev	.032577	.015734	.04317	.015601	.017943	.8941
%RSD	.6081337	.3099300	.1723945	.3002807	.3428778	.2113241

#1	5.337093	5.083959	25.04336	5.187715	5.227447	423.8939
#2	5.394454	5.058655	24.99845	5.185351	5.253153	423.2497
#3	5.339015	5.087508	25.08477	5.213477	5.218614	422.1271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74447	.4902161	2.520676	403.5764	15.74040	2.548642
Stddev	.02566	.0004399	.005141	.4485	.01589	.006921
%RSD	.2388558	.0897367	.2039529	.1111269	.1009418	.2715645

#1	10.77181	.4906986	2.517918	403.8266	15.73315	2.547632
#2	10.74071	.4898373	2.517502	403.8439	15.75862	2.542281
#3	10.72090	.4901124	2.526607	403.0586	15.72943	2.556013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30769	396.8664	15.21104	385.8959	2.563139	1.300908
Stddev	.05955	.1809	.00128	.3209	.003299	.003492
%RSD	.3651531	.0455844	.0084429	.0831669	.1287088	.2684499

#1	16.33427	396.9905	15.21090	385.5641	2.564575	1.297263
#2	16.34933	396.9499	15.20983	386.2047	2.559365	1.304224
#3	16.23948	396.6588	15.21238	385.9189	2.565477	1.301238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.9533	2.576459	15.27730	158.8816	5.354867	F 4.467029
Stddev	.7195	.006487	.02269	.3351	.011021	.022709
%RSD	.1789888	.2517673	.1485317	.2108897	.2058072	.5083698

#1	402.7794	2.575443	15.30266	159.1356	5.352519	4.468615
#2	401.4645	2.583393	15.25891	159.0073	5.345210	4.443569
#3	401.6160	2.570540	15.27032	158.5018	5.366873	4.488904

Sample Name: CCV006 Acquired: 10/19/2022 21:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787184	5.251202	5.186685	4.975893	5.174346	5.154433
Stddev	.003286	.011297	.016514	.018112	.006538	.011519
%RSD	.0686364	.2151313	.3183944	.3639971	.1263634	.2234819
#1	4.787238	5.255138	5.196813	4.980066	5.180537	5.167681
#2	4.790443	5.238463	5.167629	4.956059	5.174994	5.148844
#3	4.783872	5.260004	5.195614	4.991555	5.167508	5.146775

Elem	Sr4077
Units	ppm
Avg	5.179527
Stddev	.065556
%RSD	1.265673
#1	5.118840
#2	5.170686
#3	5.249055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.087	34188.50	5734.936	1015.981	1550.252
Stddev	2.723	174.04	6.226	2.996	2.174
%RSD	.2695846	.5090491	.1085660	.2948572	.1402039
#1	1010.989	34253.49	5727.757	1013.213	1549.460
#2	1007.027	33991.32	5738.850	1015.569	1552.710
#3	1012.244	34320.68	5738.202	1019.162	1548.585

Sample Name: CCB006 Acquired: 10/19/2022 21:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001462	-.000247	.0045222	.0012876	.0018507	.0137249	-.000983
Stddev	.003993	.002824	.0016401	.0003387	.0010545	.0117877	.000140
%RSD	273.0847	1142.302	36.26841	26.30582	56.97960	85.88558	14.25117

#1	.003145	.001210	.0030642	.0012330	.0030604	.0257455	-.000966
#2	-.003607	.001551	.0042044	.0016503	.0013660	.0132446	-.000853
#3	-.003924	-.003502	.0062979	.0009795	.0011257	.0021847	-.001131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000043	.0261949	.0000293	.0002191	.0025676	.0024391
Stddev	.000041	.000058	.0053581	.0000580	.0001157	.0005967	.0109756
%RSD	45.08725	133.4107	20.45464	198.2461	52.79654	23.24087	449.9830

#1	-.000059	-.000059	.0283399	-.000029	.0001970	.0028903	.0138041
#2	-.000137	.000021	.0200967	.000030	.0001161	.0029334	-.008100
#3	-.000076	-.000092	.0301482	.000087	.0003443	.0018790	.001614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001110	.0005288	.0001168	.0008640	.0556593	.0001951	.0015473
Stddev	.0002047	.0145440	.0004188	.0003897	.0413345	.0016169	.0004995
%RSD	184.3256	2750.537	358.6386	45.10669	74.26351	828.8683	32.28203

#1	.0002638	.0115168	-.000238	.0004167	.0990162	.0007216	.0020363
#2	.0001907	.0060338	.000010	.0010450	.0166986	-.001619	.0010379
#3	-.000121	-.015964	.000579	.0011303	.0512631	.001483	.0015676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253297	.0005887	-.007466	.0014073	-.000516	.0043454	.0012559
Stddev	.0569150	.0011830	.000939	.0003519	.006555	.0010797	.0007673
%RSD	224.6967	200.9573	12.57562	25.00366	1270.161	24.84699	61.09831

#1	-.034700	.0018636	-.007670	.0015863	-.000572	.0055443	.0019227
#2	.078510	.0003760	-.006442	.0016337	.006066	.0040419	.0014278
#3	.032179	-.000474	-.008286	.0010019	-.007043	.0034499	.0004172

Sample Name: CCB006 Acquired: 10/19/2022 21:51:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002809	-.003505	-.000099
Stddev	.0006310	.000397	.000160
%RSD	224.5938	11.33911	161.6939

#1	.0009625	-.003535	-.000197
#2	-.000283	-.003094	.000086
#3	.000163	-.003887	-.000186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.621	38355.45	6014.967	1209.333	1950.267
Stddev	2.542	249.47	23.008	3.585	1.423
%RSD	.2073854	.6504030	.3825107	.2964793	.0729817

#1	1226.030	38333.93	6009.580	1212.001	1951.243
#2	1222.899	38614.98	5995.130	1210.741	1948.633
#3	1227.933	38117.44	6040.190	1205.257	1950.923

Sample Name: N5037-12 Acquired: 10/19/2022 21:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845174	.0013500	3.473750	-.009115	.0944360	64.73370
Stddev	.0016891	.0028934	.007210	.002868	.0032296	.11086
%RSD	.9154146	214.3200	.2075477	31.46407	3.419910	.1712537

#1	.1826240	.0041040	3.477426	-.011727	.0935640	64.84610
#2	.1858695	-.001665	3.478381	-.009574	.0980121	64.73055
#3	.1850586	.001611	3.465443	-.006046	.0917320	64.62445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.176075	.0041122	.0325047	188.8674	.5878157	.0842997
Stddev	.003679	.0001867	.0000248	.2418	.0026293	.0005509
%RSD	.1158195	4.539296	.0761997	.1280118	.4472953	.6535467

#1	3.179733	.0040200	.0325331	189.1357	.5852197	.0846842
#2	3.176118	.0039896	.0324874	188.8003	.5877503	.0845465
#3	3.172376	.0043270	.0324936	188.6663	.5904771	.0836685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170025	187.5198	6.633233	29.09368	.5512307	.0250476
Stddev	.003743	.4292	.005225	.09161	.0003273	.0002999
%RSD	.3198696	.2289056	.0787634	.3148721	.0593715	1.197459

#1	1.166540	188.0155	6.638993	29.06351	.5514915	.0247389
#2	1.169553	187.2726	6.631906	29.02097	.5513370	.0253379
#3	1.173981	187.2714	6.628799	29.19657	.5508634	.0250662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.31316	.1598092	7.480027	57.47609	F 13.86572	-.088969
Stddev	.20355	.0029740	.113282	.15692	.02397	.001800
%RSD	.4045656	1.860973	1.514464	.2730201	.1728786	2.023423

#1	50.13457	.1581696	7.444249	57.52014	13.88432	-.086924
#2	50.53478	.1632421	7.606878	57.30185	13.87417	-.090312
#3	50.27012	.1580158	7.388953	57.60627	13.83867	-.089671

Sample Name: N5037-12 Acquired: 10/19/2022 21:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309551	24.59080	13.40148	.0728469	3.087123	.0869962
Stddev	.0004551	.06367	.11455	.0025406	.006142	.0006748
%RSD	1.470213	.2589199	.8547639	3.487589	.1989679	.7756161

#1	.0310566	24.65671	13.40594	.0755890	3.094208	.0868639
#2	.0313508	24.58607	13.28476	.0723789	3.083863	.0877273
#3	.0304577	24.52963	13.51373	.0705729	3.083297	.0863974

Elem	Sr4077
Units	ppm
Avg	.6186617
Stddev	.0009160
%RSD	.1480692

#1	.6184175
#2	.6178925
#3	.6196751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.212	41741.29	6744.683	1305.890	1860.556
Stddev	.165	234.66	14.414	19.425	2.066
%RSD	.0126583	.5621761	.2137065	1.487470	.1110534

#1	1301.362	41807.69	6731.319	1308.388	1859.984
#2	1301.036	41480.58	6759.956	1285.336	1858.836
#3	1301.237	41935.60	6742.774	1323.944	1862.848

Sample Name: N5037-16 Acquired: 10/19/2022 22:03:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3267527	.0049171	4.965450	-.019684	.0613367	56.52861	2.936077
Stddev	.0033436	.0042110	.007764	.003565	.0020377	.80211	.043448
%RSD	1.023285	85.63898	.1563607	18.11252	3.322122	1.418943	1.479807

#1	.3296880	.0010869	4.964394	-.022416	.0619598	56.10914	2.909063
#2	.3274572	.0042381	4.958268	-.015651	.0629901	56.02322	2.912971
#3	.3231130	.0094263	4.973688	-.020984	.0590602	57.45348	2.986196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047271	.1767045	242.4253	.5603287	.0918627	9.333169	290.1041
Stddev	.0000846	.0002620	3.6119	.0011791	.0005189	.132490	4.4621
%RSD	1.790602	.1482504	1.489889	.2104354	.5648379	1.419564	1.538100

#1	.0046661	.1770026	240.2847	.5590865	.0913462	9.260426	287.2244
#2	.0046914	.1765113	240.3958	.5614326	.0923839	9.252986	287.8438
#3	.0048237	.1765995	246.5954	.5604669	.0918579	9.486096	295.2441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.595941	21.83053	.3420529	.0212365	91.49933	.1206474	9.783960
Stddev	.126701	.39143	.0008351	.0006849	1.34999	.0038551	.073885
%RSD	1.473959	1.793056	.2441534	3.224992	1.475405	3.195322	.7551616

#1	8.517543	21.56477	.3423850	.0209221	90.53761	.1170243	9.788708
#2	8.528166	21.64679	.3411028	.0207652	90.91776	.1202193	9.707816
#3	8.742113	22.28003	.3426709	.0220221	93.04263	.1246987	9.855357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.20982	8.479745	-.124590	.0273409	25.77215	12.16511	.4604309
Stddev	.30867	.013615	.004574	.0002087	.00218	.13876	.0019919
%RSD	1.455324	.1605619	3.671329	.7631986	.0084557	1.140628	.4326081

#1	20.97741	8.470012	-.129807	.0271899	25.77425	12.03377	.4584585
#2	21.09199	8.495304	-.122699	.0272538	25.76990	12.15131	.4624417
#3	21.56004	8.473919	-.121265	.0275790	25.77230	12.31025	.4603926

Sample Name: N5037-16 Acquired: 10/19/2022 22:03:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.595383	.0475810	.9032289
Stddev	.035430	.0023992	.0133184
%RSD	1.365123	5.042389	1.474526

#1	2.579034	.0473285	.8943857
#2	2.571079	.0453180	.8967543
#3	2.636036	.0500964	.9185467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.612	40976.31	6608.345	1278.031	1853.592
Stddev	2.525	309.74	85.987	7.090	1.333
%RSD	.1962275	.7559054	1.301181	.5547937	.0718950

#1	1285.295	40676.76	6674.495	1280.383	1854.286
#2	1289.523	41295.33	6639.393	1283.647	1854.434
#3	1285.019	40956.85	6511.147	1270.064	1852.056

Sample Name: N5037-17 Acquired: 10/19/2022 22:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013235	-.006974	1.706591	.0062144	.0409654	7.994876	.3329013
Stddev	.0041350	.002456	.001456	.0047843	.0015938	.022575	.0025449
%RSD	312.4151	35.21344	.0853173	76.98708	3.890645	.2823662	.7644688

#1	.0057900	-.009268	1.704934	.0052613	.0398594	7.973935	.3304660
#2	-.002371	-.004383	1.707171	.0114034	.0402444	7.991902	.3326946
#3	.000552	-.007271	1.707667	.0019784	.0427923	8.018790	.3355433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002504	.0080053	14.66229	.0551880	.0074033	.1484004	29.71378
Stddev	.0000140	.0001516	.15597	.0003708	.0002108	.0003439	.21607
%RSD	5.592575	1.893469	1.063780	.6719286	2.847380	.2317657	.7271849

#1	.0002370	.0079119	14.53496	.0553331	.0072734	.1486940	29.50445
#2	.0002494	.0079238	14.61564	.0547665	.0076465	.1480220	29.70089
#3	.0002649	.0081802	14.83626	.0554643	.0072899	.1484851	29.93601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8576662	4.509344	.0251286	.0041692	3.854919	.0242881	1.997579
Stddev	.0081149	.051431	.0007660	.0003214	.186624	.0011576	.014568
%RSD	.9461656	1.140538	3.048372	7.708070	4.841193	4.766205	.7292861

#1	.8514202	4.484792	.0242721	.0041257	3.968968	.0250650	1.997490
#2	.8547401	4.474790	.0257482	.0038718	3.956239	.0248417	2.012191
#3	.8668384	4.568450	.0253656	.0045101	3.639549	.0229577	1.983055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774984	1.391468	-.024405	.0031111	2.361078	3.647069	.0574527
Stddev	.060330	.008449	.001899	.0005383	.014749	.027723	.0009257
%RSD	1.263456	.6072222	7.780034	17.30312	.6246932	.7601553	1.611199

#1	4.750714	1.383091	-.022221	.0026829	2.362230	3.650274	.0563945
#2	4.730570	1.399988	-.025325	.0029350	2.345787	3.617883	.0581122
#3	4.843670	1.391325	-.025667	.0037154	2.375218	3.673051	.0578514

Sample Name: N5037-17 Acquired: 10/19/2022 22:07:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5108641	.0221293	.0213184
Stddev	.0013210	.0008518	.0003664
%RSD	.2585869	3.849147	1.718900

#1	.5106390	.0231009	.0217416
#2	.5096702	.0217759	.0211093
#3	.5122833	.0215112	.0211045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.585	36520.16	5791.307	1110.915	1847.606
Stddev	.925	185.14	33.913	1.898	1.758
%RSD	.0818095	.5069443	.5855780	.1708902	.0951261

#1	1129.649	36309.82	5809.290	1109.060	1846.467
#2	1130.608	36592.26	5812.440	1110.831	1849.630
#3	1131.498	36658.39	5752.190	1112.854	1846.720

Sample Name: N5037-18 Acquired: 10/19/2022 22:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839258	.0032309	3.577940	-.000434	.1046423	46.69370
Stddev	.0014311	.0017831	.008936	.002974	.0007394	.06836
%RSD	1.705198	55.18917	.2497577	685.0578	.7066354	.1464057

#1	.0835602	.0014267	3.585810	-.003187	.1054789	46.62022
#2	.0855043	.0049921	3.579783	.002720	.1043721	46.75542
#3	.0827130	.0032737	3.568225	-.000836	.1040760	46.70547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.531639	.0028503	.0263135	115.7585	2.246921	.0631784
Stddev	.018300	.0001436	.0001112	.5021	.002563	.0005179
%RSD	.5181679	5.038265	.4223969	.4337690	.1140644	.8196740

#1	3.510844	.0030029	.0262035	115.1791	2.249585	.0635990
#2	3.545285	.0027177	.0263113	116.0275	2.244473	.0633363
#3	3.538788	.0028304	.0264258	116.0687	2.246704	.0626000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9966796	96.38005	4.380106	21.07933	.5582947	.0161269
Stddev	.0031272	.12393	.018418	.00337	.0007760	.0004341
%RSD	.3137602	.1285843	.4204894	.0160079	.1389887	2.691811

#1	.9958715	96.25278	4.359384	21.07549	.5590667	.0165987
#2	.9940358	96.38703	4.386321	21.08180	.5575148	.0157443
#3	1.000132	96.50034	4.394612	21.08071	.5583026	.0160378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.92293	.1228959	11.85240	53.80841	F 13.65434	.1061526
Stddev	.42058	.0021324	.10035	.05052	.04827	.0025208
%RSD	.7388545	1.735127	.8466379	.0938813	.3535394	2.374664

#1	56.44296	.1252532	11.88628	53.84701	13.65858	.1088427
#2	57.09884	.1211012	11.93141	53.82699	13.70036	.1057701
#3	57.22699	.1223332	11.73949	53.75124	13.60409	.1038449

Sample Name: N5037-18 Acquired: 10/19/2022 22:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186689	32.08285	12.47976	.1588996	2.359575	.0437022
Stddev	.0003157	.06922	.08827	.0025701	.008754	.0010030
%RSD	1.691144	.2157438	.7072824	1.617454	.3709911	2.294969
#1	.0189106	32.12462	12.42484	.1580954	2.349510	.0429528
#2	.0183117	32.12097	12.43286	.1568277	2.365414	.0448416
#3	.0187845	32.00295	12.58158	.1617756	2.363802	.0433124

Elem	Sr4077
Units	ppm
Avg	.3405945
Stddev	.0009347
%RSD	.2744415
#1	.3414282
#2	.3395840
#3	.3407712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.993	42071.38	6752.110	1312.477	1952.224
Stddev	5.013	259.34	50.038	6.474	1.701
%RSD	.3797599	.6164379	.7410749	.4932303	.0871333
#1	1324.514	42118.54	6800.000	1316.003	1953.344
#2	1320.863	41791.69	6756.160	1305.006	1953.062
#3	1314.603	42303.91	6700.170	1316.422	1950.267

Sample Name: N5037-19 Acquired: 10/19/2022 22:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605894	.0023158	.8561726	-.000105	.0582056	80.46292
Stddev	.0115216	.0017622	.0022736	.005774	.0024204	.39615
%RSD	19.01588	76.09142	.2655477	5479.970	4.158393	.4923371

#1	.0610577	.0005766	.8542988	.006503	.0555253	80.91755
#2	.0488407	.0022708	.8587019	-.004170	.0588600	80.19180
#3	.0718696	.0041001	.8555172	-.002650	.0602316	80.27942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784819	.0045092	.0165900	100.9544	.0986018	.0800964
Stddev	.013294	.0001095	.0001719	.7464	.0005156	.0007081
%RSD	.7448574	2.427480	1.036268	.7393902	.5229553	.8840348

#1	1.799872	.0044443	.0167758	101.8138	.0982206	.0794468
#2	1.779901	.0044478	.0165578	100.5827	.0983963	.0799912
#3	1.774685	.0046356	.0164365	100.4669	.0991885	.0808512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5583622	113.0678	5.223949	24.96787	.1616532	.0066283
Stddev	.0039445	.5225	.031568	.07373	.0004018	.0004750
%RSD	.7064415	.4621482	.6042986	.2953100	.2485618	7.166382

#1	.5628403	113.6326	5.259926	25.02183	.1621147	.0064602
#2	.5568432	112.9691	5.211040	24.99792	.1613812	.0071645
#3	.5554029	112.6016	5.200881	24.88386	.1614637	.0062602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.73478	.1264792	2.813413	25.05547	F 29.09649	-.126122
Stddev	.38725	.0015637	.016742	.07857	.07278	.000636
%RSD	.6075920	1.236298	.5950884	.3135996	.2501276	.5046039

#1	64.17992	.1282843	2.801731	25.11131	29.03850	-.126306
#2	63.47549	.1256083	2.832593	24.96562	29.07280	-.125414
#3	63.54893	.1255448	2.805913	25.08949	29.17816	-.126646

Sample Name: N5037-19 Acquired: 10/19/2022 22:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062882	17.52597	16.14101	.0130836	1.153089	.0770072
Stddev	.0004658	.04601	.08392	.0027361	.006170	.0023142
%RSD	7.406763	.2625269	.5199260	20.91278	.5351108	3.005105

#1	.0057549	17.51379	16.23169	.0160831	1.159235	.0796566
#2	.0066150	17.48727	16.06607	.0124431	1.153138	.0753807
#3	.0064946	17.57684	16.12526	.0107245	1.146895	.0759845

Elem	Sr4077
Units	ppm
Avg	.3118325
Stddev	.0015295
%RSD	.4904732

#1	.3122926
#2	.3101258
#3	.3130791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.260	43342.10	6933.154	1369.093	1927.247
Stddev	2.419	237.49	40.989	2.117	1.286
%RSD	.1747183	.5479476	.5912063	.1546185	.0667525

#1	1386.443	43087.91	6890.616	1368.989	1927.882
#2	1384.676	43558.32	6972.395	1371.260	1925.766
#3	1381.660	43380.07	6936.452	1367.030	1928.091

Sample Name: N5037-20 Acquired: 10/19/2022 22:19:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696154	.0032003	1.112125	-.001830	.0583462	74.63795
Stddev	.0011976	.0027685	.003728	.003287	.0019213	.12148
%RSD	1.720302	86.50672	.3352185	179.6062	3.292914	.1627528

#1	.0694795	.0063704	1.110446	.001535	.0605566	74.52190
#2	.0684916	.0019722	1.109532	-.001992	.0570768	74.62773
#3	.0708752	.0012583	1.116398	-.005033	.0574051	74.76421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812669	.0045079	.0203815	83.57013	.1072652	.0926161
Stddev	.008605	.0001501	.0000380	.49333	.0001414	.0000684
%RSD	.4747083	3.330593	.1863754	.5903195	.1317819	.0738321

#1	1.805370	.0043947	.0203540	83.20036	.1072448	.0926885
#2	1.810479	.0044507	.0204249	83.37974	.1074157	.0926075
#3	1.822157	.0046782	.0203658	84.13029	.1071352	.0925525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432779	123.5353	5.632163	22.39883	.1808516	.0064599
Stddev	.0006866	.6304	.033011	.15898	.0004538	.0003439
%RSD	.1548913	.5103356	.5861218	.7097889	.2509145	5.323824

#1	.4426408	123.0163	5.598301	22.31151	.1809388	.0062804
#2	.4431880	123.3526	5.633936	22.30265	.1803605	.0068564
#3	.4440051	124.2369	5.664252	22.58234	.1812554	.0062428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.13407	.1262354	2.765121	22.83913	F 14.22510	-.139912
Stddev	.31957	.0006320	.019496	.04531	.02156	.003398
%RSD	.5143226	.5006261	.7050731	.1983893	.1515525	2.428458

#1	61.80103	.1269544	2.763497	22.78797	14.23821	-.143832
#2	62.16299	.1259844	2.785378	22.87419	14.23687	-.137802
#3	62.43820	.1257676	2.746487	22.85523	14.20021	-.138103

Sample Name: N5037-20 Acquired: 10/19/2022 22:19:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057517	14.81474	20.06881	.0324157	2.490868	.0783915
Stddev	.0002520	.05037	.19723	.0019807	.006841	.0004607
%RSD	4.380863	.3400087	.9827872	6.110406	.2746397	.5876434

#1	.0055234	14.86385	19.98266	.0315409	2.485030	.0780781
#2	.0060220	14.76319	19.92931	.0310231	2.489178	.0781758
#3	.0057097	14.81717	20.29446	.0346832	2.498395	.0789204

Elem	Sr4077
Units	ppm
Avg	.3217976
Stddev	.0006627
%RSD	.2059419

#1	.3215682
#2	.3212800
#3	.3225445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.514	43392.72	6897.936	1363.395	1911.732
Stddev	3.305	283.67	38.609	8.355	4.666
%RSD	.2397838	.6537291	.5597213	.6128308	.2440851

#1	1374.811	43107.14	6918.785	1359.762	1907.212
#2	1381.166	43396.57	6921.638	1357.471	1916.532
#3	1379.566	43674.45	6853.384	1372.951	1911.453

Sample Name: N5037-21 Acquired: 10/19/2022 22:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465318	.0007662	1.659732	.0071772	.0510872	53.20231
Stddev	.0040622	.0025553	.008920	.0051370	.0019166	.24688
%RSD	8.730007	333.5019	.5374266	71.57425	3.751679	.4640441

#1	.0492619	.0033946	1.654805	.0019358	.0532451	53.45629
#2	.0418635	-.001709	1.654362	.0122030	.0495828	52.96320
#3	.0484700	.000613	1.670028	.0073928	.0504335	53.18744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920482	.0023567	.0218963	71.83185	.1566157	.0426619
Stddev	.024601	.0000606	.0001473	.93501	.0008218	.0001602
%RSD	1.280978	2.571553	.6728836	1.301667	.5247296	.3754355

#1	1.940749	.0024144	.0218910	72.60619	.1566287	.0426838
#2	1.893110	.0023622	.0217517	70.79311	.1574309	.0428099
#3	1.927586	.0022936	.0220462	72.09626	.1557874	.0424918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298790	61.07157	2.554468	13.44027	.1468522	.0128771
Stddev	.0038738	.69739	.036178	.18410	.0001100	.0003698
%RSD	.9011344	1.141919	1.416280	1.369790	.0749116	2.871862

#1	.4330017	61.54969	2.584148	13.50827	.1468763	.0130884
#2	.4255441	60.27135	2.514168	13.23184	.1467322	.0124501
#3	.4310912	61.39367	2.565089	13.58070	.1469482	.0130929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.99132	.0826513	3.901135	28.65680	F 14.89253	.1128656
Stddev	.42546	.0037043	.039295	.15827	.05537	.0006184
%RSD	.9250866	4.481856	1.007280	.5522995	.3718199	.5479565

#1	46.46024	.0826364	3.856501	28.83463	14.89989	.1131263
#2	45.62996	.0789544	3.930521	28.53140	14.83384	.1133111
#3	45.88378	.0863630	3.916383	28.60436	14.94386	.1121595

Sample Name: N5037-21 Acquired: 10/19/2022 22:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116037	18.22314	11.84496	.0385796	1.739306	.0337681
Stddev	.0003417	.07760	.16634	.0006558	.011650	.0014262
%RSD	2.944721	.4258305	1.404329	1.699973	.6697846	4.223535

#1	.0112486	18.24946	11.99812	.0392451	1.750318	.0344860
#2	.0119302	18.13580	11.66800	.0385598	1.727109	.0321256
#3	.0116325	18.28415	11.86877	.0379339	1.740492	.0346928

Elem	Sr4077
Units	ppm
Avg	.2585026
Stddev	.0003293
%RSD	.1273849

#1	.2587481
#2	.2586314
#3	.2581284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.104	41762.52	6708.967	1313.666	1989.187
Stddev	3.448	190.04	88.400	14.086	5.635
%RSD	.2590656	.4550587	1.317640	1.072232	.2832814

#1	1329.195	41670.98	6634.364	1328.968	1992.734
#2	1335.085	41981.01	6806.604	1310.788	1992.139
#3	1329.032	41635.57	6685.932	1301.242	1982.690

Sample Name: N5037-22 Acquired: 10/19/2022 22:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476146	.0072282	1.884975	-.005384	.0338988	166.7995
Stddev	.0026439	.0051430	.003766	.001364	.0010201	.0801
%RSD	1.791098	71.15256	.1998121	25.32843	3.009089	.0480405

#1	.1490098	.0131556	1.885001	-.003822	.0327748	166.7939
#2	.1492687	.0045800	1.888729	-.006336	.0347657	166.8823
#3	.1445653	.0039489	1.881196	-.005994	.0341559	166.7223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.792641	.0084320	.0271579	34.58465	.1351098	.0965442
Stddev	.003908	.0000474	.0000842	.09145	.0002079	.0004579
%RSD	.1399475	.5618975	.3099419	.2644115	.1538843	.4743070

#1	2.791768	.0083869	.0272484	34.47907	.1353046	.0970149
#2	2.796912	.0084276	.0271434	34.63560	.1348909	.0965175
#3	2.789244	.0084814	.0270820	34.63927	.1351339	.0961002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435595	176.1940	10.70114	18.08409	.1449204	.0094521
Stddev	.0019301	.5167	.01489	.02204	.0005952	.0004753
%RSD	.5617859	.2932421	.1391651	.1218588	.4107191	5.028597

#1	.3415056	176.2094	10.68873	18.06905	.1442692	.0094040
#2	.3453356	176.7029	10.71765	18.10939	.1454364	.0099497
#3	.3438373	175.6699	10.69703	18.07384	.1450557	.0090027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.106706	.1716315	2.065015	10.95638	F 14.02334	-.326938
Stddev	.181069	.0035826	.009663	.00915	.04658	.003176
%RSD	5.828322	2.087382	.4679469	.0834961	.3321852	.9714997

#1	2.910591	.1696345	2.074778	10.96461	13.98307	-.325494
#2	3.267533	.1757676	2.064811	10.94653	14.07436	-.330580
#3	3.141996	.1694926	2.055455	10.95799	14.01259	-.324741

Sample Name: N5037-22 Acquired: 10/19/2022 22:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041615	4.498049	30.16337	.0258551	5.707340	.1684011
Stddev	.0003158	.016153	.11331	.0013643	.011110	.0008302
%RSD	7.588954	.3591196	.3756407	5.276784	.1946547	.4929862

#1	.0042275	4.512192	30.04943	.0272686	5.720089	.1691106
#2	.0044390	4.501510	30.27603	.0245459	5.702199	.1674881
#3	.0038178	4.480446	30.16465	.0257507	5.699733	.1686047

Elem	Sr4077
Units	ppm
Avg	.0073667
Stddev	.0006748
%RSD	9.159980

#1	.0077550
#2	.0065875
#3	.0077575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.468	50904.94	8215.335	1613.015	1908.459
Stddev	5.565	87.08	35.870	8.291	6.239
%RSD	.3407151	.1710556	.4366192	.5140268	.3269087

#1	1628.097	50809.62	8243.341	1608.930	1904.266
#2	1633.098	50980.32	8174.905	1607.559	1905.483
#3	1639.209	50924.87	8227.759	1622.556	1915.629

Sample Name: N5038-01 Acquired: 10/19/2022 22:31:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1466800	-.001885	3.735160	-.003732	.0940043	166.9136
Stddev	.0019398	.006013	.008149	.002564	.0010428	.7579
%RSD	1.322459	318.9592	.2181599	68.69922	1.109281	.4540753

#1	.1466642	-.007407	3.744556	-.004068	.0936876	166.8742
#2	.1447482	-.002770	3.730894	-.006111	.0951688	166.1762
#3	.1486276	.004521	3.730030	-.001017	.0931567	167.6905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028184	.0075459	.0422174	49.37632	.2125409	.0997366
Stddev	.025208	.0000357	.0001753	.46113	.0016231	.0001482
%RSD	.8324531	.4727862	.4151179	.9339069	.7636730	.1486216

#1	3.034586	.0075772	.0421351	49.37775	.2125322	.0998939
#2	3.000392	.0075071	.0424186	48.91448	.2141684	.0995996
#3	3.049575	.0075536	.0420984	49.83673	.2109222	.0997163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796552	182.3729	11.39541	19.50180	.2202118	.0205731
Stddev	.0009332	.9784	.08684	.15879	.0012127	.0001454
%RSD	.1945489	.5364863	.7620784	.8142466	.5507125	.7065938

#1	.4790195	182.4768	11.40282	19.47694	.2208330	.0204820
#2	.4807265	181.3467	11.30510	19.35690	.2209881	.0207407
#3	.4792195	183.2952	11.47832	19.67156	.2188143	.0204965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11243	.1770652	3.369215	23.43847	F 16.26326	-.216027
Stddev	.13336	.0015897	.009361	.07906	.04599	.001058
%RSD	.8824702	.8977816	.2778459	.3373038	.2827929	.4898089

#1	15.08665	.1788972	3.375350	23.45554	16.29437	-.217012
#2	15.25681	.1760501	3.373855	23.35227	16.28499	-.216160
#3	14.99385	.1762483	3.358440	23.50760	16.21043	-.214909

Sample Name: N5038-01 Acquired: 10/19/2022 22:31:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111514	9.189090	13.67186	.0387947	6.513261	.1662039
Stddev	.0004429	.010234	.10054	.0020600	.036594	.0016816
%RSD	3.971592	.1113714	.7353482	5.309925	.5618458	1.011780

#1	.0111467	9.200203	13.65438	.0383569	6.516978	.1650539
#2	.0107109	9.187012	13.58120	.0410383	6.474950	.1654240
#3	.0115967	9.180054	13.77998	.0369888	6.547855	.1681339

Elem	Sr4077
Units	ppm
Avg	.1395720
Stddev	.0006420
%RSD	.4599669

#1	.1398154
#2	.1400567
#3	.1388439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.014	47644.14	7832.013	1457.545	1795.841
Stddev	7.353	564.44	65.013	12.915	7.024
%RSD	.4928314	1.184696	.8300885	.8860665	.3911321

#1	1485.617	47116.86	7790.791	1442.955	1789.274
#2	1490.378	47576.02	7906.959	1462.166	1795.001
#3	1500.048	48239.55	7798.291	1467.513	1803.247

Sample Name: N5038-02 Acquired: 10/19/2022 22:35:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342505	-.004560	1.260670	.0123357	.0628583	28.29211
Stddev	.0009750	.004094	.002714	.0067664	.0032446	.02740
%RSD	2.846567	89.79472	.2152995	54.85175	5.161811	.0968422

#1	.0337043	-.002105	1.263778	.0045312	.0592639	28.32250
#2	.0353762	-.009286	1.258767	.0159199	.0637400	28.28451
#3	.0336712	-.002287	1.259464	.0165560	.0655709	28.26931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938849	.0018917	.0157362	160.7537	.1049486	.0207015
Stddev	.028103	.0000285	.0000502	1.5580	.0022604	.0001222
%RSD	.9562586	1.504050	.3188929	.9691757	2.153801	.5901077

#1	2.969767	.0019101	.0157071	162.4890	.1053442	.0206818
#2	2.914855	.0018590	.0157073	159.4750	.1025166	.0205905
#3	2.931924	.0019062	.0157942	160.2972	.1069851	.0208324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862990	60.22809	2.073261	17.80011	.1132497	.0111498
Stddev	.0026472	.49741	.014058	.10510	.0004804	.0002025
%RSD	.5443540	.8258845	.6780743	.5904613	.4242058	1.816175

#1	.4868526	60.80159	2.089076	17.92005	.1127021	.0111348
#2	.4834188	59.96855	2.062182	17.72405	.1134465	.0113594
#3	.4886257	59.91411	2.068525	17.75625	.1136005	.0109553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.4319	.0889545	3.812962	71.34569	F 38.68999	.1855113
Stddev	.9827	.0007971	.028981	.27845	.05057	.0026214
%RSD	.5446363	.8960275	.7600664	.3902784	.1306936	1.413046

#1	181.5214	.0897865	3.828357	71.62537	38.74235	.1868506
#2	179.6124	.0881978	3.779532	71.06849	38.68618	.1824908
#3	180.1620	.0888794	3.830996	71.34322	38.64144	.1871924

Sample Name: N5038-02 Acquired: 10/19/2022 22:35:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBH9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114335	56.09577	14.97793	.0703364	1.436737	.0169139
Stddev	.0003922	.01477	.14271	.0009881	.004659	.0007234
%RSD	3.430536	.0263330	.9527982	1.404751	.3242490	4.277115

#1	.0110310	56.09333	15.09078	.0701807	1.441771	.0166230
#2	.0114551	56.11161	14.81752	.0694354	1.435861	.0177375
#3	.0118145	56.08237	15.02550	.0713931	1.432579	.0163813

Elem	Sr4077
Units	ppm
Avg	.5530129
Stddev	.0012823
%RSD	.2318748

#1	.5542533
#2	.5516925
#3	.5530931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.476	39168.51	6346.696	1223.170	1825.117
Stddev	1.202	616.82	54.991	17.685	.497
%RSD	.0973730	1.574778	.8664566	1.445871	.0272332

#1	1235.210	38749.63	6291.756	1209.497	1825.690
#2	1233.089	39876.82	6401.739	1243.143	1824.797
#3	1235.129	38879.10	6346.592	1216.870	1824.865

Sample Name: N5038-03 Acquired: 10/19/2022 22:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679756	-.001544	1.663328	.0166747	.0798650	33.35889
Stddev	.0043069	.001745	.006326	.0019209	.0011504	.11352
%RSD	6.335990	112.9523	.3803142	11.51987	1.440376	.3402960

#1	.0630590	.000102	1.662060	.0174503	.0810467	33.48758
#2	.0697856	-.001363	1.657731	.0180866	.0787488	33.31611
#3	.0710821	-.003373	1.670191	.0144873	.0797993	33.27298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295233	.0025376	.0197018	179.1637	.1414346	.0300324
Stddev	.012674	.0001644	.0001442	.4965	.0002745	.0003565
%RSD	.3846203	6.477979	.7320247	.2771347	.1941041	1.187080

#1	3.309622	.0026467	.0198678	179.6435	.1417279	.0296622
#2	3.285724	.0026175	.0196303	178.6520	.1413922	.0303735
#3	3.290353	.0023485	.0196073	179.1956	.1411838	.0300616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6191229	85.27027	2.570179	19.55174	.1531085	.0139472
Stddev	.0034411	.12225	.006545	.03414	.0003444	.0002302
%RSD	.5558070	.1433629	.2546381	.1746049	.2249451	1.650441

#1	.6228700	85.33842	2.571172	19.57485	.1529501	.0142068
#2	.6183945	85.12914	2.563195	19.51253	.1535036	.0137682
#3	.6161043	85.34325	2.576171	19.56784	.1528717	.0138666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.5048	.1029700	5.447900	73.56459	F 34.97783	.1671728
Stddev	.5946	.0011464	.052510	.32502	.16561	.0022977
%RSD	.3487026	1.113330	.9638620	.4418192	.4734596	1.374420

#1	171.1376	.1041684	5.429016	73.92672	34.82364	.1677312
#2	170.4189	.1028578	5.507240	73.46891	34.95698	.1646475
#3	169.9578	.1018839	5.407443	73.29815	35.15288	.1691398

Sample Name: N5038-03 Acquired: 10/19/2022 22:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137675	63.33559	12.87116	.1237134	1.354853	.0225227
Stddev	.0006475	.33456	.04654	.0015366	.002849	.0005149
%RSD	4.702953	.5282392	.3616012	1.242061	.2102710	2.285984

#1	.0144165	63.07328	12.92217	.1229158	1.356749	.0220245
#2	.0137644	63.22113	12.83100	.1227396	1.356234	.0224907
#3	.0131216	63.71237	12.86031	.1254848	1.351577	.0230528

Elem	Sr4077
Units	ppm
Avg	.6547684
Stddev	.0023481
%RSD	.3586100

#1	.6574788
#2	.6534724
#3	.6533540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.147	39894.36	6477.011	1243.063	1854.478
Stddev	4.137	181.76	34.226	6.473	3.913
%RSD	.3272548	.4556131	.5284292	.5207546	.2109833

#1	1268.500	39862.18	6444.202	1243.902	1856.995
#2	1263.675	40090.07	6512.497	1236.211	1856.468
#3	1260.267	39730.84	6474.332	1249.076	1849.970

Sample Name: N5038-04 Acquired: 10/19/2022 22:43:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279482	.0010922	3.230978	-.010310	.0133964	131.9723	1.423880
Stddev	.0043449	.0045341	.000254	.005727	.0006891	.4089	.007678
%RSD	15.54609	415.1314	.0078483	55.54684	5.143913	.3098277	.5392531

#1	.0231403	.0062441	3.230732	-.016364	.0127025	131.7336	1.428949
#2	.0291109	-.002291	3.230963	-.004979	.0134060	131.7388	1.415046
#3	.0315935	-.000676	3.231238	-.009587	.0140806	132.4444	1.427646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072119	.0153693	55.36690	.9325709	.2034870	.5060376	235.2422
Stddev	.0000868	.0001821	.31473	.0037650	.0002798	.0034443	.8534
%RSD	1.203725	1.184917	.5684428	.4037193	.1375075	.6806495	.3627609

#1	.0073043	.0152135	55.42941	.9329059	.2035687	.5030290	235.8900
#2	.0071320	.0155695	55.02561	.9361572	.2037169	.5052892	234.2753
#3	.0071995	.0153251	55.64568	.9286497	.2031755	.5097946	235.5614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634135	32.98504	.3525440	.0041550	2.147331	.6195707	2.147363
Stddev	.019707	.20998	.0011258	.0000782	.139646	.0024528	.004740
%RSD	.4252674	.6365963	.3193304	1.882219	6.503237	.3958847	.2207258

#1	4.645347	33.03603	.3533846	.0040728	2.214033	.6219324	2.146951
#2	4.611379	32.75426	.3529825	.0041638	2.241118	.6197438	2.152296
#3	4.645677	33.16483	.3512650	.0042285	1.986842	.6170360	2.142843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90936	6.604359	-.447282	.0023736	2.514063	27.88522	.0477564
Stddev	.05826	.019077	.009849	.0002633	.021341	.13834	.0030778
%RSD	.4188442	.2888515	2.201981	11.09134	.8488514	.4961017	6.444686

#1	13.91455	6.587983	-.452598	.0024975	2.528459	27.88462	.0448852
#2	13.84868	6.625306	-.435917	.0020713	2.524185	27.74718	.0473783
#3	13.96485	6.599787	-.453330	.0025521	2.489545	28.02385	.0510058

Sample Name: N5038-04 Acquired: 10/19/2022 22:43:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.010514	.0624577	-.043542
Stddev	.011771	.0009989	.001130
%RSD	.2935029	1.599331	2.594786

#1	3.998750	.0618791	-.044829
#2	4.010501	.0618828	-.042714
#3	4.022291	.0636111	-.043083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.547	44991.04	7105.256	1409.535	1920.113
Stddev	1.912	254.22	58.060	7.912	1.216
%RSD	.1342825	.5650470	.8171408	.5613466	.0633459

#1	1425.280	44721.67	7109.589	1405.107	1921.178
#2	1423.865	45226.76	7161.028	1418.670	1920.373
#3	1421.497	45024.69	7045.151	1404.828	1918.787

Sample Name: N5038-05 Acquired: 10/19/2022 22:47:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629228	.0022771	1.275336	-.006433	.0581203	76.70619
Stddev	.0051462	.0014752	.003417	.008777	.0019240	.11570
%RSD	8.178568	64.78246	.2679222	136.4340	3.310336	.1508311

#1	.0653028	.0009624	1.272555	.000189	.0593845	76.83964
#2	.0570174	.0038724	1.274302	-.003100	.0590704	76.63398
#3	.0664481	.0019966	1.279150	-.016388	.0559061	76.64496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.441907	.0038769	.0252732	89.04539	.3439905	.0620347
Stddev	.005109	.0001381	.0000686	.26596	.0004769	.0002792
%RSD	.3543543	3.562621	.2714174	.2986789	.1386449	.4500296

#1	1.446477	.0039411	.0252837	89.30760	.3436931	.0621078
#2	1.436390	.0037183	.0253359	88.77584	.3437378	.0617263
#3	1.442854	.0039712	.0251999	89.05274	.3445406	.0622702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857075	132.2117	5.286206	25.59132	.1532461	.0083772
Stddev	.0016904	.2313	.015553	.07983	.0008207	.0004232
%RSD	.4382615	.1749501	.2942225	.3119270	.5355730	5.052021

#1	.3837621	132.4278	5.299273	25.67728	.1539591	.0086148
#2	.3868184	132.2397	5.269003	25.51953	.1523490	.0078886
#3	.3865419	131.9677	5.290343	25.57714	.1534303	.0086282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56115	.2595733	5.519550	32.50543	F 15.33283	-.127128
Stddev	.16560	.0008932	.039030	.13020	.01851	.003032
%RSD	.9430074	.3440935	.7071243	.4005442	.1207018	2.385059

#1	17.74128	.2606042	5.512539	32.56448	15.31198	-.127755
#2	17.41550	.2590303	5.561610	32.35618	15.34732	-.123831
#3	17.52667	.2590855	5.484501	32.59565	15.33919	-.129797

Sample Name: N5038-05 Acquired: 10/19/2022 22:47:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066032	17.23937	22.56261	.0257897	5.228044	.0556804
Stddev	.0004387	.03352	.25697	.0009725	.017345	.0012755
%RSD	6.643364	.1944423	1.138924	3.771002	.3317620	2.290761

#1	.0070201	17.20068	22.58304	.0249593	5.245584	.0567549
#2	.0061456	17.25788	22.29603	.0255502	5.210902	.0560156
#3	.0066441	17.25955	22.80875	.0268596	5.227644	.0542708

Elem	Sr4077
Units	ppm
Avg	.1661812
Stddev	.0004503
%RSD	.2709541

#1	.1662111
#2	.1657167
#3	.1666158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.372	41813.82	6693.105	1301.199	1910.341
Stddev	5.482	134.11	30.224	7.709	3.672
%RSD	.4174300	.3207423	.4515704	.5924326	.1922106

#1	1307.085	41779.23	6684.471	1299.805	1906.250
#2	1315.881	41700.40	6726.707	1294.282	1913.352
#3	1317.152	41961.85	6668.137	1309.510	1911.420

Sample Name: N5038-06 Acquired: 10/19/2022 22:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773622	-.005570	.9778414	.0011670	.1133293	64.33228
Stddev	.0016395	.004735	.0033917	.0066639	.0026668	.06391
%RSD	2.119188	85.01935	.3468527	571.0221	2.353159	.0993375

#1	.0768276	-.002757	.9817169	-.004521	.1107198	64.28090
#2	.0792022	-.011036	.9754152	-.000478	.1132183	64.31212
#3	.0760568	-.002915	.9763920	.008499	.1160499	64.40384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768871	.0029214	.0216603	164.3457	.5529983	.0609641
Stddev	.011175	.0000578	.0001069	.9070	.0025813	.0003273
%RSD	.6317624	1.977722	.4935869	.5518914	.4667793	.5368185

#1	1.780605	.0029849	.0217780	165.2414	.5533712	.0612190
#2	1.758354	.0028720	.0215691	163.4278	.5502508	.0610781
#3	1.767655	.0029072	.0216340	164.3679	.5553728	.0605950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238806	140.8325	5.041579	28.11732	.1783365	.0129239
Stddev	.003098	.2801	.021198	.07787	.0007663	.0004340
%RSD	.2500697	.1989235	.4204719	.2769510	.4297073	3.358446

#1	1.241062	141.1448	5.058603	28.17635	.1786275	.0129185
#2	1.235273	140.6034	5.017835	28.14655	.1774673	.0133605
#3	1.240081	140.7494	5.048298	28.02907	.1789147	.0124925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.61584	.1289595	8.043431	46.92910	F 13.45384	.4824645
Stddev	.08115	.0008398	.095966	.12026	.01802	.0043726
%RSD	.1433339	.6512432	1.193096	.2562552	.1339665	.9063118

#1	56.65697	.1297249	7.965276	46.99893	13.44733	.4871638
#2	56.52236	.1290924	8.150540	46.79023	13.43998	.4785156
#3	56.66820	.1280611	8.014477	46.99812	13.47421	.4817141

Sample Name: N5038-06 Acquired: 10/19/2022 22:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135558	23.82281	20.95749	.0990406	3.005803	.0471137
Stddev	.0002723	.03754	.15798	.0018569	.008650	.0012029
%RSD	2.009022	.1575939	.7537958	1.874848	.2877653	2.553293

#1	.0138591	23.84311	21.10897	.1005784	3.013380	.0480247
#2	.0133323	23.84584	20.79373	.0995657	2.996379	.0457501
#3	.0134758	23.77949	20.96977	.0969777	3.007650	.0475663

Elem	Sr4077
Units	ppm
Avg	.5667727
Stddev	.0013719
%RSD	.2420616

#1	.5675074
#2	.5651898
#3	.5676208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.993	39842.75	6457.208	1220.442	1829.936
Stddev	2.978	84.68	51.988	6.522	4.557
%RSD	.2389681	.2125335	.8051205	.5344126	.2490415

#1	1242.607	39828.75	6398.454	1221.617	1824.797
#2	1247.166	39765.93	6497.250	1213.412	1833.485
#3	1248.205	39933.55	6475.920	1226.296	1831.526

Sample Name: N5038-07 Acquired: 10/19/2022 22:55:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848225	-.004083	2.879202	-.004650	.1064356	51.56101
Stddev	.0075033	.003387	.009610	.001807	.0007234	.37345
%RSD	4.059717	82.96318	.3337680	38.86296	.6796260	.7242905

#1	.1852319	-.001001	2.883215	-.005825	.1068569	51.80772
#2	.1771229	-.003539	2.868236	-.002569	.1056003	51.13136
#3	.1921127	-.007710	2.886155	-.005555	.1068495	51.74395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.784115	.0030728	.0171022	100.3812	.3757270	.0610175
Stddev	.067828	.0001327	.0001172	1.6971	.0014338	.0005874
%RSD	1.792438	4.317840	.6852124	1.690668	.3816051	.9626023

#1	3.824644	.0030481	.0169781	101.4775	.3773542	.0604088
#2	3.705810	.0029542	.0171173	98.4263	.3746491	.0610629
#3	3.821890	.0032160	.0172110	101.2397	.3751775	.0615808

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121076	126.5048	4.639960	26.94564	.2237575	.0105068
Stddev	.008030	1.7090	.072093	.33437	.0012929	.0002787
%RSD	.7162758	1.350973	1.553733	1.240889	.5778032	2.652115

#1	1.129363	127.3538	4.679855	27.08955	.2241846	.0105456
#2	1.113331	124.5375	4.556738	26.56341	.2223051	.0102107
#3	1.120534	127.6230	4.683286	27.18396	.2247828	.0107640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.9479	.1285190	5.816637	54.54431	F 18.78873	-.086811
Stddev	1.1375	.0032740	.041854	.23584	.08261	.004488
%RSD	.9726185	2.547470	.7195513	.4323831	.4396611	5.169759

#1	117.7301	.1322294	5.768775	54.74701	18.79004	-.091533
#2	115.6431	.1272915	5.834766	54.28546	18.70548	-.082601
#3	117.4705	.1260362	5.846370	54.60044	18.87068	-.086300

Sample Name: N5038-07 Acquired: 10/19/2022 22:55:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102940	21.67368	13.08500	.0403978	2.253907	.0488932
Stddev	.0002629	.10059	.27549	.0026395	.024533	.0009758
%RSD	2.553510	.4641174	2.105353	6.533751	1.088477	1.995834

#1	.0105895	21.65034	13.27160	.0411341	2.264942	.0477721
#2	.0100861	21.58680	12.76859	.0374684	2.225794	.0493556
#3	.0102065	21.78388	13.21481	.0425911	2.270985	.0495518

Elem	Sr4077
Units	ppm
Avg	.3070004
Stddev	.0006820
%RSD	.2221449

#1	.3067137
#2	.3077790
#3	.3065086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.234	41187.18	6644.696	1290.013	1902.217
Stddev	1.921	172.86	109.326	5.299	3.632
%RSD	.1466007	.4196861	1.645305	.4107520	.1909367

#1	1311.887	41232.66	6574.526	1295.874	1903.279
#2	1310.688	40996.13	6770.662	1288.605	1905.200
#3	1308.126	41332.75	6588.901	1285.561	1898.172

Sample Name: N5038-08 Acquired: 10/19/2022 22:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370900	.0001137	4.118248	-.001654	.0826347	69.65026
Stddev	.0045073	.0006226	.010028	.002089	.0018651	.35004
%RSD	1.901079	547.4488	.2434925	126.3248	2.257018	.5025644

#1	.2360945	-.000428	4.108874	-.002068	.0843283	69.96433
#2	.2331638	-.000025	4.117048	-.003505	.0806358	69.71357
#3	.2420118	.000794	4.128821	.000612	.0829399	69.27289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170548	.0037338	.0432187	195.6506	.3188392	.0931525
Stddev	.023718	.0000881	.0002263	1.7272	.0003177	.0004398
%RSD	1.092704	2.358766	.5236132	.8828139	.0996347	.4721023

#1	2.197804	.0038091	.0431476	197.6417	.3191151	.0926607
#2	2.159237	.0037554	.0430366	194.7559	.3189108	.0932889
#3	2.154604	.0036369	.0434721	194.5543	.3184919	.0935080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335389	150.5665	6.677368	23.09232	.2873545	.3880444
Stddev	.011858	.9598	.069830	.12614	.0004051	.0016516
%RSD	.8879854	.6374569	1.045768	.5462247	.1409697	.4256332

#1	1.345100	151.6730	6.757616	23.23662	.2875334	.3894087
#2	1.338894	149.9596	6.644054	23.03730	.2876394	.3885166
#3	1.322174	150.0668	6.630434	23.00304	.2868908	.3862082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.70540	.1195853	9.614944	35.11780	F 18.59962	.2229777
Stddev	.49855	.0017879	.038285	.18417	.04632	.0024114
%RSD	1.396300	1.495094	.3981844	.5244480	.2490288	1.081466

#1	36.26753	.1185206	9.626619	35.33025	18.61168	.2246953
#2	35.53186	.1216495	9.646033	35.01985	18.54846	.2240170
#3	35.31680	.1185859	9.572181	35.00330	18.63871	.2202209

Sample Name: N5038-08 Acquired: 10/19/2022 22:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155358	25.30439	16.87197	.0471917	1.750928	.0579337
Stddev	.0005767	.07811	.17878	.0010729	.007434	.0009666
%RSD	3.712333	.3086809	1.059604	2.273546	.4245466	1.668538

#1	.0149393	25.27334	17.07838	.0484107	1.758241	.0569371
#2	.0155776	25.24658	16.76616	.0463906	1.751163	.0588673
#3	.0160905	25.39325	16.77137	.0467740	1.743379	.0579965

Elem	Sr4077
Units	ppm
Avg	.5761720
Stddev	.0040530
%RSD	.7034449

#1	.5796777
#2	.5771042
#3	.5717341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.685	40787.42	6594.988	1263.695	1866.049
Stddev	2.907	134.94	67.787	4.472	1.187
%RSD	.2263093	.3308483	1.027861	.3538449	.0636115

#1	1285.199	40646.58	6517.935	1259.940	1864.697
#2	1281.554	40915.57	6645.445	1262.503	1866.920
#3	1287.300	40800.11	6621.583	1268.641	1866.531

Sample Name: N5038-09 Acquired: 10/19/2022 23:03:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619699	-.001914	3.789585	.0029722	.0959741	70.00495
Stddev	.0071245	.002646	.003849	.0047424	.0032145	.29400
%RSD	2.719568	138.2792	.1015806	159.5568	3.349349	.4199731

#1	.2537841	-.004926	3.786642	-.000250	.0995469	70.07831
#2	.2667718	.000036	3.788172	.000748	.0950590	69.68122
#3	.2653537	-.000851	3.793941	.008418	.0933163	70.25534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254307	.0038291	.0399217	184.3780	.3434187	.0926922
Stddev	.025987	.0000254	.0002502	2.4086	.0008868	.0007067
%RSD	1.152793	.6625651	.6268117	1.306327	.2582297	.7623775

#1	2.266698	.0038015	.0396331	185.5369	.3441715	.0918819
#2	2.224443	.0038345	.0400770	181.6091	.3436435	.0931809
#3	2.271779	.0038514	.0400552	185.9881	.3424412	.0930137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306791	148.6893	6.565802	24.31844	.2409097	.1949568
Stddev	.004913	1.6385	.077980	.38308	.0008781	.0013499
%RSD	.3759478	1.101976	1.187675	1.575286	.3644848	.6924377

#1	1.303613	149.6177	6.586495	24.56800	.2398958	.1935758
#2	1.304310	146.7974	6.479562	23.87736	.2414104	.1950210
#3	1.312449	149.6529	6.631349	24.50996	.2414229	.1962734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.97016	.1222346	8.299641	36.77458	F 18.00864	.2667182
Stddev	.25177	.0021731	.010858	.19372	.02743	.0042525
%RSD	.5859260	1.777774	.1308215	.5267752	.1522929	1.594377

#1	43.02723	.1233099	8.309901	36.86107	17.97765	.2680572
#2	42.69475	.1197335	8.288271	36.55268	18.02979	.2619574
#3	43.18849	.1236603	8.300752	36.90998	18.01848	.2701401

Sample Name: N5038-09 Acquired: 10/19/2022 23:03:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150417	26.65228	15.19222	.0335149	1.671031	.0585570
Stddev	.0001208	.03317	.19762	.0020032	.008137	.0005940
%RSD	.8028999	.1244441	1.300819	5.977051	.4869455	1.014323

#1	.0150397	26.61572	15.27534	.0342163	1.670800	.0591376
#2	.0149220	26.66067	14.96661	.0312554	1.663013	.0585828
#3	.0151635	26.68045	15.33470	.0350732	1.679282	.0579505

Elem	Sr4077
Units	ppm
Avg	.5946417
Stddev	.0011337
%RSD	.1906466

#1	.5933645
#2	.5950318
#3	.5955288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.915	40916.49	6553.643	1273.502	1883.571
Stddev	2.822	166.54	76.978	4.000	1.023
%RSD	.2179397	.4070204	1.174576	.3140729	.0542866

#1	1292.934	41099.49	6543.960	1273.011	1883.811
#2	1298.147	40773.83	6635.004	1277.725	1884.452
#3	1293.665	40876.15	6481.965	1269.771	1882.449

Sample Name: N5038-10 Acquired: 10/19/2022 23:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351439	-.010135	1.410315	.0083315	.1337272	44.59928
Stddev	.0048715	.002407	.003471	.0064222	.0029427	.09911
%RSD	13.86170	23.75203	.2461223	77.08313	2.200537	.2222231

#1	.0402482	-.012566	1.409378	.0102080	.1316150	44.50290
#2	.0305444	-.010087	1.414158	.0136064	.1324782	44.59401
#3	.0346392	-.007752	1.407408	.0011801	.1370884	44.70092

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900448	.0017284	.0147405	106.2428	.4801469	.0794719
Stddev	.011573	.0000587	.0001395	.4493	.0017966	.0002423
%RSD	.6089596	3.396651	.9464501	.4228691	.3741828	.3048675

#1	1.913468	.0017327	.0147481	106.6316	.4795682	.0797397
#2	1.891331	.0016676	.0148760	105.7510	.4787110	.0792678
#3	1.896543	.0017848	.0145973	106.3457	.4821616	.0794082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263013	119.2579	3.599641	17.82972	.1944894	.0141002
Stddev	.006079	.2231	.017310	.02446	.0012843	.0000747
%RSD	.4812706	.1870658	.4808910	.1372052	.6603518	.5300575

#1	1.262506	119.4958	3.611528	17.85390	.1944104	.0140140
#2	1.257204	119.0534	3.579781	17.83027	.1932464	.0141387
#3	1.269329	119.2245	3.607613	17.80499	.1958114	.0141477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.8228	.1402961	5.654221	47.99892	F 14.02854	-.020973
Stddev	.7058	.0005849	.046595	.18096	.01340	.003682
%RSD	.5354058	.4169064	.8240716	.3770139	.0954900	17.55621

#1	131.3065	.1397596	5.684832	47.90378	14.01808	-.017941
#2	131.5348	.1409196	5.600597	47.88537	14.04364	-.025070
#3	132.6270	.1402089	5.677233	48.20761	14.02392	-.019909

Sample Name: N5038-10 Acquired: 10/19/2022 23:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111516	27.26383	4.114911	.3105076	2.654800	.0719183
Stddev	.0003916	.04002	.076460	.0032596	.004620	.0003159
%RSD	3.511605	.1467825	1.858109	1.049764	.1740233	.4392564

#1	.0114741	27.23022	4.181522	.3082524	2.654640	.0720100
#2	.0112649	27.30810	4.131787	.3090256	2.650262	.0721783
#3	.0107159	27.25319	4.031423	.3142449	2.659498	.0715667

Elem	Sr4077
Units	ppm
Avg	.5605906
Stddev	.0020292
%RSD	.3619665

#1	.5584575
#2	.5608175
#3	.5624967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.538	35650.36	5874.194	1059.871	1710.950
Stddev	3.569	286.49	15.860	5.764	6.415
%RSD	.3287867	.8036183	.2699903	.5438521	.3749181

#1	1082.738	35335.81	5867.697	1053.884	1704.213
#2	1084.319	35896.35	5862.615	1060.345	1711.653
#3	1089.557	35718.92	5892.271	1065.384	1716.984

Sample Name: N5038-11 Acquired: 10/19/2022 23:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904664	.0028349	3.456524	.0000491	.0887048	68.82976
Stddev	.0030336	.0031904	.006929	.0038889	.0027311	.18190
%RSD	3.353241	112.5415	.2004675	7924.896	3.078922	.2642799

#1	.0908390	.0056439	3.464051	.0035791	.0882157	68.62268
#2	.0872637	.0034945	3.450411	.0006876	.0862512	68.90287
#3	.0932964	-.000634	3.455111	-.004120	.0916474	68.96373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.196816	.0040426	.0160419	218.6353	.1913025	.0817209
Stddev	.020007	.0002542	.0001274	1.7911	.0010731	.0003157
%RSD	.9107253	6.287575	.7943838	.8192409	.5609659	.3863094

#1	2.174215	.0037974	.0161658	216.6943	.1923254	.0820720
#2	2.203970	.0040255	.0159112	218.9873	.1913970	.0816302
#3	2.212262	.0043049	.0160488	220.2243	.1901853	.0814605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121057	130.3788	6.513487	28.74079	.1760192	.0158563
Stddev	.003752	.6793	.052804	.18759	.0010183	.0002149
%RSD	.3347250	.5209885	.8106890	.6527102	.5785351	1.355479

#1	1.125340	129.6398	6.453220	28.53099	.1763038	.0157153
#2	1.118345	130.5206	6.535609	28.79897	.1768650	.0161037
#3	1.119487	130.9759	6.551632	28.89239	.1748889	.0157499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.88309	.1464463	4.731482	42.17321	F 12.07165	.7142016
Stddev	.51750	.0028767	.053715	.11668	.02624	.0065954
%RSD	.7199184	1.964360	1.135278	.2766765	.2173880	.9234658

#1	71.79289	.1436957	4.705696	42.04330	12.09674	.7113653
#2	71.41662	.1462087	4.793228	42.20721	12.07383	.7094989
#3	72.43975	.1494344	4.695521	42.26912	12.04439	.7217407

Sample Name: N5038-11 Acquired: 10/19/2022 23:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089642	26.86602	19.23579	.0759656	3.023305	.0750610
Stddev	.0001329	.07543	.21805	.0017281	.008624	.0010434
%RSD	1.483048	.2807545	1.133553	2.274852	.2852531	1.390072

#1	.0090386	26.93710	19.08217	.0769969	3.013967	.0739345
#2	.0090432	26.78689	19.13985	.0739705	3.024978	.0759943
#3	.0088107	26.87407	19.48536	.0769292	3.030970	.0752543

Elem	Sr4077
Units	ppm
Avg	.3087149
Stddev	.0006832
%RSD	.2213084

#1	.3089235
#2	.3079518
#3	.3092696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.314	42337.78	6778.709	1339.751	1877.297
Stddev	2.578	198.37	58.878	11.112	6.074
%RSD	.1924706	.4685323	.8685777	.8294068	.3235425

#1	1341.751	42481.96	6833.270	1348.071	1880.795
#2	1339.576	42111.55	6786.556	1327.132	1880.814
#3	1336.616	42419.81	6716.300	1344.050	1870.284

Sample Name: N5038-12 Acquired: 10/19/2022 23:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470332	-.001277	6.321496	-.002819	.1552929	52.53103
Stddev	.0018913	.002358	.023936	.004272	.0013778	.31181
%RSD	1.286282	184.7081	.3786386	151.5036	.8871990	.5935687

#1	.1472919	-.002757	6.345683	-.001550	.1538519	52.59529
#2	.1487818	.001443	6.320986	-.007582	.1565971	52.80571
#3	.1450259	-.002516	6.297820	.000673	.1554298	52.19210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359345	.0030658	.0620841	135.4699	.2477469	.0640726
Stddev	.027518	.0001212	.0001657	1.5797	.0006063	.0002408
%RSD	1.166361	3.953155	.2668336	1.166101	.2447328	.3757550

#1	2.371479	.0030344	.0621582	136.2345	.2471405	.0637950
#2	2.378712	.0031996	.0621998	136.5218	.2483531	.0641986
#3	2.327846	.0029634	.0618944	133.6533	.2477469	.0642242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105162	124.0687	5.898943	23.88038	.2413644	.0411396
Stddev	.004752	1.0339	.047200	.22892	.0002370	.0006438
%RSD	.2257461	.8333417	.8001360	.9586271	.0981882	1.564888

#1	2.109173	124.3874	5.917682	23.90178	.2412315	.0404200
#2	2.106401	124.9058	5.933896	24.09786	.2416380	.0416611
#3	2.099913	122.9130	5.845252	23.64151	.2412237	.0413376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.40202	.1403961	8.868474	41.81192	F 20.37129	.1695099
Stddev	.11255	.0010416	.025708	.10465	.02326	.0027881
%RSD	.1995432	.7418625	.2898827	.2502784	.1141765	1.644792

#1	56.32741	.1415573	8.897649	41.82193	20.36827	.1723292
#2	56.53147	.1400865	8.849141	41.91121	20.39591	.1667541
#3	56.34718	.1395444	8.858632	41.70263	20.34969	.1694464

Sample Name: N5038-12 Acquired: 10/19/2022 23:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234722	27.96915	12.53945	.0935469	2.392401	.0457798
Stddev	.0004953	.03974	.04816	.0003579	.020201	.0012681
%RSD	2.110106	.1420897	.3840916	.3825869	.8444027	2.770050

#1	.0229141	27.94282	12.57953	.0935460	2.396389	.0456769
#2	.0236431	28.01486	12.55280	.0931895	2.410311	.0470962
#3	.0238594	27.94975	12.48602	.0939053	2.370503	.0445662

Elem	Sr4077
Units	ppm
Avg	.4119277
Stddev	.0002746
%RSD	.0666650

#1	.4122431
#2	.4117420
#3	.4117979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.777	41214.00	6588.327	1284.303	1910.831
Stddev	2.195	248.69	35.040	2.854	1.783
%RSD	.1681086	.6034211	.5318475	.2222346	.0933228

#1	1303.342	41348.34	6578.222	1283.112	1909.187
#2	1306.387	40927.03	6559.450	1287.560	1910.580
#3	1307.603	41366.63	6627.309	1282.237	1912.726

Sample Name: CCV007 Acquired: 10/19/2022 23:19:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.376454	5.105867	25.25101	5.204847	5.243511	427.7997
Stddev	.029324	.006295	.07260	.037204	.019975	.6992
%RSD	.5454223	.1232948	.2875283	.7147954	.3809504	.1634333

#1	5.358292	5.099466	25.20760	5.178147	5.222491	428.4887
#2	5.360786	5.112051	25.21060	5.189052	5.245796	427.0907
#3	5.410284	5.106083	25.33482	5.247343	5.262245	427.8196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90263	.4976796	2.541862	410.5277	15.82021	2.564810
Stddev	.04102	.0032542	.005601	2.1353	.01064	.008014
%RSD	.3762729	.6538732	.2203616	.5201457	.0672821	.3124434

#1	10.93317	.4997322	2.537262	411.4647	15.82912	2.559668
#2	10.85600	.4939275	2.540223	408.0841	15.80842	2.560719
#3	10.91871	.4993791	2.548100	412.0344	15.82308	2.574044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.51307	400.0460	15.44886	390.1484	2.578129	1.311608
Stddev	.01008	1.0611	.05412	1.4254	.006595	.005624
%RSD	.0610346	.2652553	.3503165	.3653564	.2557966	.4287764

#1	16.51324	400.2271	15.43785	390.6249	2.572891	1.314759
#2	16.52307	398.9060	15.40108	388.5458	2.575962	1.314950
#3	16.50291	401.0050	15.50763	391.2746	2.585535	1.305115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.3001	2.598235	15.26545	160.8863	5.378387	4.516162
Stddev	1.4467	.011840	.07230	.1714	.007883	.027139
%RSD	.3560620	.4556863	.4736018	.1065364	.1465632	.6009359

#1	407.0993	2.596432	15.21177	160.9701	5.383390	4.539152
#2	404.6301	2.587400	15.34766	160.6891	5.369300	4.486224
#3	407.1708	2.610873	15.23692	160.9997	5.382470	4.523111

Sample Name: CCV007 Acquired: 10/19/2022 23:19:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795248	5.274796	5.279208	5.006050	5.230653	5.250379
Stddev	.019560	.020179	.040441	.021150	.007599	.023777
%RSD	.4079095	.3825473	.7660444	.4224866	.1452797	.4528715

#1	4.775690	5.256663	5.314071	4.981921	5.237890	5.253230
#2	4.795244	5.271192	5.234870	5.014846	5.222738	5.225304
#3	4.814810	5.296534	5.288681	5.021382	5.231332	5.272602

Elem	Sr4077
Units	ppm
Avg	5.191227
Stddev	.028650
%RSD	.5518982

#1	5.162593
#2	5.191195
#3	5.219893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.918	34079.66	5658.017	1010.910	1550.760
Stddev	1.402	154.84	38.637	7.806	.320
%RSD	.1383710	.4543387	.6828751	.7721293	.0206269

#1	1014.006	33979.29	5615.372	1005.996	1550.410
#2	1013.411	34001.72	5690.691	1006.823	1551.036
#3	1011.336	34257.98	5667.988	1019.910	1550.837

Sample Name: CCB007 Acquired: 10/19/2022 23:27:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019078	-.000941	.0006432	.0037420	.0016647	.0089800
Stddev	.0026662	.001828	.0017299	.0049496	.0008895	.0043729
%RSD	139.7542	194.3095	268.9404	132.2728	53.43416	48.69636

#1	.0044012	.000557	-.001341	.0078764	.0026211	.0044592
#2	-.000903	-.000402	.001440	.0050922	.0008621	.0131883
#3	.002225	-.002979	.001831	-.001743	.0015110	.0092925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001093	-.000050	-.000067	.0232703	-.000200	.0000587
Stddev	.000340	.000047	.000108	.0008128	.000359	.0001075
%RSD	31.12344	95.00639	160.5096	3.493051	179.7083	183.0459

#1	-.000707	.000003	-.000176	.0232330	.000204	.0000760
#2	-.001349	-.000064	-.000065	.0241011	-.000319	.0001565
#3	-.001223	-.000088	.000039	.0224767	-.000484	-.000056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041338	-.000558	-.000585	-.004141	.0003751	.0011925
Stddev	.0025905	.008352	.000099	.031908	.0000800	.0004870
%RSD	62.66657	1496.961	16.95076	770.5176	21.33726	40.83544

#1	.0037284	.008306	-.000586	-.038123	.0003488	.0006815
#2	.0017699	-.008282	-.000683	.025181	.0004649	.0016512
#3	.0069031	-.001697	-.000485	.000519	.0003114	.0012449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188602	.0002101	-.000767	-.017421	-.001680	F -.013257
Stddev	.098256	.0019822	.001855	.052134	.002478	.001195
%RSD	52.09690	943.4092	241.8212	299.2537	147.4594	9.014285

#1	-.082899	-.000898	-.002210	.008012	-.002789	-.013097
#2	-.277152	-.000970	.001325	.017114	-.003410	-.014523
#3	-.205754	.002499	-.001416	-.077390	.001158	-.012149

Sample Name: CCB007 Acquired: 10/19/2022 23:27:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	-.000109	.0038754	-.000177	-.000120	-.004694
Stddev	.0002231	.004899	.0006658	.000719	.001551	.001570
%RSD	353.7920	4485.911	17.18101	406.4269	1296.673	33.44237

#1	.0001729	-.004715	.0046264	-.000963	.000420	-.003217
#2	-.000194	.005038	.0033575	-.000018	-.001868	-.006342
#3	.000210	-.000651	.0036421	.000449	.001090	-.004523

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000080
%RSD	141.5977

#1	.000020
#2	-.000049
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.740	38597.41	5964.413	1218.124	1961.203
Stddev	.625	176.79	12.640	5.099	5.036
%RSD	.0506226	.4580242	.2119193	.4186020	.2567621

#1	1233.210	38451.05	5979.000	1214.567	1956.479
#2	1233.581	38793.82	5957.550	1223.966	1966.501
#3	1234.429	38547.36	5956.690	1215.839	1960.629

Sample Name: N5038-13 Acquired: 10/19/2022 23:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286002	.0039914	2.831121	-.029180	.1197890	74.11295
Stddev	.0065405	.0039359	.007676	.005845	.0014406	.03212
%RSD	5.085927	98.60892	.2711410	20.03006	1.202610	.0433401

#1	.1292305	.0015968	2.823984	-.030251	.1213406	74.14783
#2	.1348027	.0085339	2.830138	-.022873	.1195327	74.08458
#3	.1217673	.0018435	2.839242	-.034414	.1184938	74.10644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.398312	.0064609	.0216858	109.4921	1.229024	.1019157
Stddev	.012569	.0000379	.0001742	.3868	.005819	.0005971
%RSD	.3698579	.5872378	.8033481	.3532730	.4734692	.5858471

#1	3.412806	.0064339	.0215232	109.9243	1.233231	.1017328
#2	3.391713	.0065043	.0216644	109.3735	1.222383	.1025828
#3	3.390416	.0064445	.0218696	109.1784	1.231458	.1014314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729982	398.6028	7.815105	26.52481	.4907237	.0150112
Stddev	.004592	1.4744	.012056	.04003	.0012838	.0006980
%RSD	.2654611	.3699022	.1542644	.1509340	.2616119	4.649590

#1	1.731377	398.4104	7.825389	26.48984	.4892508	.0147995
#2	1.724854	400.1640	7.818088	26.51612	.4916049	.0157905
#3	1.733715	397.2340	7.801837	26.56848	.4913155	.0144437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.49020	.2861819	10.03594	42.09412	F 16.17693	-.385152
Stddev	.14314	.0035205	.06704	.03978	.01651	.001500
%RSD	.3922745	1.230168	.6679577	.0945103	.1020728	.3895342

#1	36.36488	.2865392	10.00197	42.07014	16.19403	-.386393
#2	36.45953	.2895102	10.11316	42.07219	16.16108	-.385578
#3	36.64619	.2824964	9.99268	42.14005	16.17566	-.383485

Sample Name: N5038-13 Acquired: 10/19/2022 23:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791026	24.96215	17.08296	.0844290	3.308122	.0767711
Stddev	.0005245	.03376	.07512	.0014287	.006113	.0021533
%RSD	.6631044	.1352610	.4397612	1.692165	.1847800	2.804830

#1	.0796382	24.92466	17.13300	.0860670	3.313717	.0789161
#2	.0785899	24.97167	16.99658	.0834396	3.301598	.0746096
#3	.0790799	24.99014	17.11931	.0837806	3.309052	.0767876

Elem	Sr4077
Units	ppm
Avg	.2253128
Stddev	.0028996
%RSD	1.286921

#1	.2257007
#2	.2222388
#3	.2279990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.033	42455.52	6746.645	1319.999	1909.207
Stddev	1.517	261.11	7.633	6.740	8.141
%RSD	.1136017	.6150240	.1131447	.5106089	.4263828

#1	1336.331	42346.42	6738.797	1320.333	1918.522
#2	1335.402	42266.66	6747.094	1313.099	1905.640
#3	1333.366	42753.49	6754.044	1326.566	1903.459

Sample Name: N5038-14 Acquired: 10/19/2022 23:35:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSBK1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416660	-.010140	.8204949	-.001211	.2408516	43.31444	1.435566
Stddev	.0028661	.001841	.0022707	.008812	.0014267	.03636	.009726
%RSD	6.878750	18.15388	.2767510	727.6086	.5923657	.0839401	.6775258

#1	.0395607	-.008033	.8222757	.005600	.2410210	43.30499	1.446290
#2	.0405074	-.011437	.8179378	.001930	.2421860	43.28374	1.433092
#3	.0449301	-.010951	.8212712	-.011163	.2393477	43.35459	1.427316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023599	.0181328	93.96842	.4498549	.0616213	1.783013	135.7001
Stddev	.0001499	.0001506	.38922	.0026694	.0003805	.004423	.8641
%RSD	6.353601	.8306766	.4142075	.5933965	.6175318	.2480904	.6367998

#1	.0023304	.0182981	94.38320	.4471037	.0614303	1.787071	136.4345
#2	.0025224	.0180031	93.91090	.4524343	.0620595	1.783670	135.9180
#3	.0022269	.0180973	93.61115	.4500267	.0613742	1.778297	134.7479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182061	58.78362	.2557168	.0104236	8.370582	.1620436	4.919481
Stddev	.032244	.19363	.0005789	.0000547	.199058	.0006216	.043857
%RSD	.5215791	.3293988	.2263684	.5244061	2.378067	.3836015	.8914927

#1	6.219286	58.70530	.2563197	.0103682	8.292011	.1626814	4.969563
#2	6.162798	59.00414	.2556652	.0104775	8.222801	.1614396	4.900940
#3	6.164100	58.64141	.2551654	.0104252	8.596935	.1620099	4.887939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.96737	7.027084	.1301533	.0108428	52.13957	3.288294	.0375718
Stddev	.11033	.017646	.0029665	.0000941	.18040	.068664	.0006531
%RSD	.4803590	.2511165	2.279225	.8677110	.3459877	2.088127	1.738339

#1	23.05204	7.039676	.1335765	.0107348	52.32002	3.358492	.0375100
#2	22.84261	7.006914	.1283357	.0108861	51.95923	3.285115	.0382536
#3	23.00747	7.034661	.1285476	.0109074	52.13947	3.221275	.0369518

Sample Name: N5038-14 Acquired: 10/19/2022 23:35:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.125115	.0421565	.2293384
Stddev	.008565	.0011660	.0006784
%RSD	.1671244	2.765876	.2958208

#1	5.134785	.0433643	.2288447
#2	5.122081	.0410374	.2290584
#3	5.118480	.0420678	.2301120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.487	36879.04	5983.200	1082.791	1743.023
Stddev	5.016	288.77	46.935	16.185	8.408
%RSD	.4521317	.7830067	.7844382	1.494772	.4823635

#1	1104.574	36549.15	5933.307	1064.218	1733.364
#2	1109.287	37001.97	6026.472	1093.881	1747.004
#3	1114.601	37086.00	5989.823	1090.274	1748.701

Sample Name: N5038-15 Acquired: 10/19/2022 23:39:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038700	-.005848	10.02713	.0069458	.2963606	42.47228
Stddev	.0020555	.002196	.00322	.0034580	.0034774	.04730
%RSD	1.008220	37.55907	.0321120	49.78606	1.173371	.1113631

#1	.2034624	-.004719	10.02413	.0098074	.2931327	42.51837
#2	.2060988	-.008379	10.03053	.0079267	.3000428	42.42386
#3	.2020490	-.004445	10.02673	.0031033	.2959063	42.47460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.191238	.0022872	.3360627	113.3441	2.571649	.0880165
Stddev	.032845	.0000974	.0004658	.5824	.008342	.0000174
%RSD	.5305031	4.258277	.1386085	.5138039	.3243651	.0197256

#1	6.225510	.0023842	.3357949	113.9198	2.567182	.0880294
#2	6.160036	.0021894	.3366006	112.7553	2.581272	.0880233
#3	6.188169	.0022879	.3357926	113.3570	2.566492	.0879967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616020	139.7013	3.545804	23.19225	.6157783	.0237561
Stddev	.005611	.7363	.017634	.14796	.0004099	.0006102
%RSD	.3471885	.5270374	.4973222	.6379536	.0665655	2.568476

#1	1.612006	140.0761	3.555496	23.35164	.6154554	.0244603
#2	1.613624	138.8531	3.525449	23.05929	.6162394	.0234238
#3	1.622431	140.1749	3.556466	23.16583	.6156401	.0233843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.90449	.1247961	10.61685	54.76525	F 18.81442	.4117101
Stddev	.17730	.0041629	.13733	.03992	.06561	.0028098
%RSD	.4938116	3.335755	1.293523	.0728894	.3487369	.6824741

#1	35.88207	.1215253	10.64697	54.80938	18.86908	.4129015
#2	35.73946	.1233808	10.46695	54.75468	18.74166	.4137280
#3	36.09193	.1294821	10.73661	54.73168	18.83253	.4085009

Sample Name: N5038-15 Acquired: 10/19/2022 23:39:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219388	27.00367	17.47371	.1055855	2.525065	.0547516
Stddev	.0006047	.15721	.18392	.0022187	.005859	.0017069
%RSD	2.756251	.5821982	1.052533	2.101294	.2320164	3.117543

#1	.0217981	27.08657	17.45740	.1039280	2.525344	.0540875
#2	.0226014	26.82235	17.66524	.1047225	2.519072	.0534765
#3	.0214168	27.10208	17.29849	.1081060	2.530779	.0566907

Elem	Sr4077
Units	ppm
Avg	.3566679
Stddev	.0008640
%RSD	.2422315

#1	.3560498
#2	.3576551
#3	.3562987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.717	39045.14	6238.244	1192.735	1861.000
Stddev	.458	21.13	25.946	9.738	2.815
%RSD	.0379504	.0541241	.4159152	.8164756	.1512551

#1	1207.374	39033.49	6231.277	1189.747	1861.278
#2	1208.238	39069.54	6216.493	1203.618	1858.057
#3	1207.540	39032.40	6266.962	1184.841	1863.666

Sample Name: N5038-19 Acquired: 10/19/2022 23:43:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037368	-.005552	1.810042	.0021851	.1357366	60.39735
Stddev	.0070902	.003658	.005948	.0015498	.0012198	.13714
%RSD	6.834830	65.88122	.3286028	70.92864	.8986282	.2270688

#1	.0955537	-.008306	1.809531	.0024904	.1370681	60.24819
#2	.1080507	-.001402	1.816229	.0005053	.1346732	60.51800
#3	.1076059	-.006949	1.804367	.0035595	.1354687	60.42585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249389	.0034463	.0216121	146.1689	.1901616	.0621919
Stddev	.011467	.0000476	.0000602	.9458	.0004758	.0004675
%RSD	.5097794	1.382634	.2783835	.6470656	.2501935	.7517175

#1	2.236274	.0034384	.0216007	145.0839	.1901671	.0616614
#2	2.257525	.0034030	.0215584	146.8192	.1906346	.0625435
#3	2.254368	.0034974	.0216771	146.6036	.1896831	.0623709

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071006	133.3717	4.154201	33.72283	.1759893	.0176865
Stddev	.0033112	1.0204	.036585	.24466	.0005169	.0003395
%RSD	.4102641	.7650446	.8806644	.7254888	.2937373	1.919615

#1	.8062810	132.2038	4.114140	33.44332	.1765747	.0175096
#2	.8107446	134.0901	4.185842	33.89809	.1757972	.0180780
#3	.8042761	133.8212	4.162620	33.82708	.1755958	.0174721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.08439	.1514220	5.627674	40.38955	F 15.20726	-.045514
Stddev	.32086	.0022902	.017298	.10297	.02819	.002702
%RSD	.4330957	1.512444	.3073659	.2549463	.1853529	5.936969

#1	73.93861	.1540579	5.610049	40.32068	15.23619	-.048196
#2	74.45225	.1499202	5.628347	40.50792	15.17988	-.045555
#3	73.86230	.1502879	5.644625	40.34004	15.20571	-.042792

Sample Name: N5038-19 Acquired: 10/19/2022 23:43:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206260	34.35626	21.16851	.1065286	2.977975	.0559627
Stddev	.0003707	.08028	.09453	.0041225	.007910	.0019251
%RSD	1.797285	.2336814	.4465454	3.869862	.2656074	3.439954

#1	.0203276	34.43530	21.13268	.1089618	2.969481	.0553724
#2	.0210409	34.35871	21.27572	.1088552	2.985129	.0544018
#3	.0205094	34.27478	21.09715	.1017687	2.979313	.0581138

Elem	Sr4077
Units	ppm
Avg	.6378184
Stddev	.0018944
%RSD	.2970162

#1	.6363113
#2	.6399451
#3	.6371990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.449	40902.90	6376.050	1269.531	1861.039
Stddev	4.765	63.26	25.680	2.034	3.443
%RSD	.3689567	.1546554	.4027532	.1601972	.1850022

#1	1295.146	40904.24	6404.377	1271.866	1864.979
#2	1293.130	40965.48	6354.295	1268.146	1859.524
#3	1286.072	40838.99	6369.478	1268.581	1858.613

Sample Name: N5038-20 Acquired: 10/19/2022 23:47:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112468	.0006034	4.603405	-.001817	.0774598	116.7996
Stddev	.0019090	.0014080	.006299	.004825	.0003893	.5395
%RSD	1.716018	233.3706	.1368292	265.5562	.5025781	.4619004

#1	.1130481	.0019801	4.601184	.001228	.0770312	117.3480
#2	.1114464	-.000834	4.610514	.000701	.0775570	116.7813
#3	.1092458	.000664	4.598518	-.007381	.0777914	116.2695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519938	.0056585	.0279224	133.0474	.2293430	.0954502
Stddev	.025975	.0001176	.0001130	1.3208	.0006617	.0004722
%RSD	1.030793	2.077378	.4046014	.9927504	.2885355	.4947177

#1	2.549863	.0057835	.0280304	134.5385	.2297894	.0958059
#2	2.506736	.0056419	.0279317	132.5797	.2296569	.0949144
#3	2.503215	.0055502	.0278051	132.0241	.2285827	.0956302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.207136	140.5726	5.951524	31.20223	.1968138	.0172278
Stddev	.009435	1.1784	.062528	.32391	.0006876	.0001151
%RSD	.4274653	.8382943	1.050627	1.038115	.3493615	.6682748

#1	2.217984	141.9192	6.023698	31.57503	.1960204	.0173601
#2	2.200843	140.0683	5.917166	31.04204	.1971856	.0171723
#3	2.202582	139.7302	5.913708	30.98962	.1972355	.0171508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.80395	.2378605	6.500458	40.59871	F 19.25198	-.028666
Stddev	.21228	.0026902	.029582	.13148	.03914	.001697
%RSD	.5615269	1.130977	.4550734	.3238524	.2032893	5.918347

#1	38.04551	.2409342	6.519264	40.74517	19.23020	-.028602
#2	37.71921	.2367123	6.466360	40.49086	19.22858	-.027002
#3	37.64713	.2359349	6.515750	40.56009	19.29716	-.030393

Sample Name: N5038-20 Acquired: 10/19/2022 23:47:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213642	19.56571	22.19424	.0426486	5.562336	.1000394
Stddev	.0004154	.05660	.12822	.0008439	.034521	.0024544
%RSD	1.944496	.2892950	.5777078	1.978749	.6206213	2.453402

#1	.0209032	19.51469	22.34196	.0432785	5.592545	.1021151
#2	.0217097	19.55585	22.12896	.0429776	5.569755	.0973305
#3	.0214796	19.62659	22.11180	.0416898	5.524709	.1006726

Elem	Sr4077
Units	ppm
Avg	.2380575
Stddev	.0006905
%RSD	.2900591

#1	.2375782
#2	.2377453
#3	.2388490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.730	44370.18	7049.983	1398.581	1911.288
Stddev	2.788	356.77	37.505	7.957	3.399
%RSD	.1984742	.8040839	.5319861	.5689041	.1778571

#1	1405.822	44334.66	7006.679	1400.738	1914.580
#2	1406.807	44743.38	7071.187	1405.238	1911.492
#3	1401.561	44032.49	7072.082	1389.769	1907.791

Sample Name: N5038-21 Acquired: 10/19/2022 23:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947656	.0017076	2.673128	-.002523	.0759578	58.08215
Stddev	.0033593	.0028769	.006125	.005480	.0015707	.82926
%RSD	1.724796	168.4791	.2291147	217.1675	2.067800	1.427744

#1	.1943125	.0040944	2.678130	-.001249	.0772865	58.19773
#2	.1916559	-.001487	2.674956	.002207	.0742244	57.20115
#3	.1983285	.002515	2.666297	-.008528	.0763625	58.84755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642886	.0033384	.0256434	134.5308	.3233369	.0592954
Stddev	.021426	.0000996	.0001927	1.5947	.0007642	.0005322
%RSD	1.304195	2.984489	.7516313	1.185410	.2363639	.8974690

#1	1.642636	.0032584	.0257631	134.6838	.3230634	.0592748
#2	1.621586	.0033069	.0257460	132.8650	.3242002	.0587739
#3	1.664436	.0034500	.0254210	136.0435	.3227469	.0598376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9989466	135.7383	4.837490	23.15703	.1612439	.0170766
Stddev	.0167814	1.8623	.047655	.31935	.0003571	.0007102
%RSD	1.679911	1.371977	.9851093	1.379073	.2214897	4.158680

#1	.9985729	136.2710	4.850043	23.22277	.1616559	.0175833
#2	.9823551	133.6678	4.784816	22.80992	.1610224	.0162649
#3	1.015912	137.2763	4.877612	23.43839	.1610535	.0173815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.09585	.1261439	6.328316	53.42809	F 19.58256	-.136048
Stddev	.45526	.0039597	.026509	.66195	.05646	.001084
%RSD	.8415799	3.138994	.4189001	1.238957	.2883161	.7965456

#1	54.37242	.1223756	6.357168	53.54423	19.64625	-.134991
#2	53.57041	.1257856	6.322747	52.71576	19.53866	-.137157
#3	54.34473	.1302706	6.305034	54.02429	19.56277	-.135996

Sample Name: N5038-21 Acquired: 10/19/2022 23:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103519	23.53022	15.94369	.0337948	2.275213	.0501890
Stddev	.0003769	.07595	.16474	.0009653	.031586	.0022090
%RSD	3.641121	.3227854	1.033280	2.856322	1.388267	4.401329

#1	.0100175	23.59162	15.97038	.0340439	2.283741	.0508111
#2	.0102779	23.44528	15.76723	.0346111	2.240238	.0477357
#3	.0107604	23.55375	16.09346	.0327294	2.301659	.0520203

Elem	Sr4077
Units	ppm
Avg	.5548802
Stddev	.0065432
%RSD	1.179209

#1	.5563016
#2	.5477431
#3	.5605958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.063	40887.25	6506.244	1277.034	1903.458
Stddev	.480	99.58	50.356	8.504	3.145
%RSD	.0368423	.2435499	.7739602	.6659356	.1652516

#1	1303.049	40917.39	6516.746	1278.885	1899.877
#2	1303.550	40776.09	6550.520	1267.757	1905.772
#3	1302.590	40968.29	6451.465	1284.461	1904.725

Sample Name: N5038-22 Acquired: 10/19/2022 23:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975989	.0052488	40.33423	-.017960	.2766032	77.04873
Stddev	.0039251	.0023619	.03651	.009205	.0034815	.12870
%RSD	1.318923	44.99836	.0905206	51.25247	1.258657	.1670364

#1	.2952718	.0066615	40.29217	-.018220	.2728885	77.19265
#2	.2953942	.0025221	40.35773	-.027032	.2771293	76.94469
#3	.3021306	.0065628	40.35280	-.008628	.2797916	77.00885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973448	.0055109	.2697548	93.44103	.1155454	.0993821
Stddev	.004921	.0001471	.0000282	.42502	.0008909	.0000336
%RSD	.2493462	2.668865	.0104718	.4548567	.7710749	.0337797

#1	1.978737	.0054031	.2697873	93.92389	.1152709	.0994146
#2	1.972602	.0056784	.2697362	93.27563	.1165413	.0993840
#3	1.969005	.0054511	.2697409	93.12357	.1148240	.0993476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459065	261.9387	11.75380	35.00278	.8615034	.2245670
Stddev	.002551	1.3198	.06325	.19780	.0025442	.0008952
%RSD	.1748637	.5038436	.5381304	.5651014	.2953262	.3986145

#1	1.461833	263.4595	11.82466	35.22685	.8597087	.2243859
#2	1.458556	261.2625	11.73367	34.85238	.8603863	.2237763
#3	1.456807	261.0940	11.70306	34.92913	.8644150	.2255389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17810	.2278531	23.15130	25.49403	F 17.28042	-.387561
Stddev	.21322	.0004211	.11691	.02435	.04718	.002399
%RSD	1.111767	.1847999	.5049899	.0955088	.2730007	.6191234

#1	19.03112	.2273681	23.11851	25.48818	17.24264	-.389610
#2	19.42264	.2280657	23.05428	25.52078	17.26532	-.388153
#3	19.08055	.2281254	23.28111	25.47314	17.33329	-.384921

Sample Name: N5038-22 Acquired: 10/19/2022 23:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSBK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184241	68.01790	18.13577	.0193222	4.945204	.0490042
Stddev	.0002071	.28269	.11737	.0016470	.007218	.0020009
%RSD	1.124083	.4156067	.6471981	8.523755	.1459547	4.083159
#1	.0181869	67.75453	18.25997	.0212110	4.941273	.0473291
#2	.0185165	67.98259	18.12064	.0181856	4.953534	.0484635
#3	.0185690	68.31659	18.02669	.0185701	4.940806	.0512199

Elem	Sr4077
Units	ppm
Avg	.0999996
Stddev	.0009943
%RSD	.9943055
#1	.0988528
#2	.1006202
#3	.1005258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.214	43679.56	6910.568	1377.667	1934.272
Stddev	1.251	191.70	45.998	6.615	.225
%RSD	.0898571	.4388705	.6656251	.4801353	.0116184
#1	1391.631	43760.58	6857.482	1376.747	1934.493
#2	1393.650	43817.43	6935.613	1384.694	1934.280
#3	1391.361	43460.65	6938.609	1371.561	1934.044

Sample Name: CCV008 Acquired: 10/19/2022 23:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408959	5.117409	25.32042	5.209715	5.273774	428.2088
Stddev	.030125	.020024	.03071	.020665	.013334	1.4622
%RSD	.5569382	.3912997	.1212845	.3966548	.2528371	.3414763

#1	5.408641	5.126275	25.28685	5.230349	5.270059	426.6050
#2	5.378995	5.094482	25.32729	5.189020	5.262691	428.5535
#3	5.439241	5.131469	25.34711	5.209776	5.288571	429.4678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87542	.4972891	2.551580	410.0820	15.90656	2.577461
Stddev	.06709	.0033174	.004408	2.7904	.01200	.005950
%RSD	.6169130	.6670994	.1727383	.6804417	.0754598	.2308343

#1	10.80707	.4936136	2.550223	407.2162	15.91537	2.575511
#2	10.87801	.4981923	2.548011	410.2394	15.91142	2.572732
#3	10.94118	.5000613	2.556507	412.7903	15.89289	2.584141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.57662	398.9158	15.42554	389.7610	2.589051	1.313059
Stddev	.05564	2.0213	.11640	2.4197	.007472	.005103
%RSD	.3356402	.5067027	.7545674	.6208112	.2886027	.3886080

#1	16.52387	396.6851	15.30145	387.1884	2.582995	1.307731
#2	16.57123	399.4365	15.44286	390.1035	2.586758	1.317902
#3	16.63475	400.6259	15.53230	391.9913	2.597401	1.313543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.3020	2.600350	15.30609	161.4716	5.383987	F 4.494600
Stddev	.4374	.009870	.04211	.7196	.003779	.022030
%RSD	.1079245	.3795684	.2751100	.4456448	.0701896	.4901517

#1	405.3729	2.592635	15.25820	160.7542	5.388125	4.477131
#2	404.8334	2.596942	15.33731	161.4672	5.380718	4.487320
#3	405.6996	2.611472	15.32277	162.1933	5.383119	4.519349

Sample Name: CCV008 Acquired: 10/19/2022 23:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791099	5.288572	5.257630	5.000280	5.230343	5.229263
Stddev	.008333	.005787	.032122	.008171	.012580	.028999
%RSD	.1739217	.1094202	.6109535	.1634185	.2405162	.5545574

#1	4.786798	5.287524	5.226890	4.991593	5.216548	5.203992
#2	4.785796	5.283381	5.255027	5.001436	5.233298	5.222871
#3	4.800703	5.294812	5.290974	5.007812	5.241182	5.260924

Elem	Sr4077
Units	ppm
Avg	5.176726
Stddev	.044738
%RSD	.8642136

#1	5.133319
#2	5.174174
#3	5.222686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.780	34076.34	5679.574	1014.758	1555.133
Stddev	.704	127.82	35.148	2.488	2.268
%RSD	.0693947	.3751079	.6188466	.2451997	.1458406

#1	1014.010	34195.47	5717.942	1017.629	1552.684
#2	1015.390	33941.31	5671.850	1013.222	1557.162
#3	1014.940	34092.25	5648.931	1013.424	1555.552

Sample Name: CCB008 Acquired: 10/20/2022 0:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014297	-.000893	-.000337	.0029610	.0017541	.0172569
Stddev	.0045655	.003097	.000736	.0044001	.0019322	.0080062
%RSD	319.3418	346.8440	218.3863	148.6013	110.1495	46.39378

#1	.0003530	.002399	-.001167	.0023180	.0039473	.0080184
#2	-.002501	-.003750	.000236	-.001082	.0010121	.0215838
#3	.006437	-.001327	-.000080	.007647	.0003030	.0221686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000823	-.000170	-.000026	.0081058	-.000352	.0001078
Stddev	.000255	.000062	.000065	.0071138	.000400	.0000519
%RSD	31.00205	36.29864	247.1469	87.76169	113.3976	48.10392

#1	-.000642	-.000175	-.000101	.0128645	-.000494	.0001650
#2	-.000713	-.000229	.000021	.0115250	.000099	.0000946
#3	-.001115	-.000106	.000001	-.000072	-.000662	.0000638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030172	-.004212	-.000299	.0209379	-.000033	.0005589
Stddev	.0022382	.005582	.000444	.0164319	.000079	.0002571
%RSD	74.18301	132.5175	148.3862	78.47891	238.6204	45.99424

#1	.0034821	-.000010	-.000767	.0029149	-.000079	.0008167
#2	.0005830	-.010545	.000115	.0248130	-.000079	.0005575
#3	.0049865	-.002081	-.000245	.0350859	.000058	.0003026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012592	.0004707	.0001192	-.004101	.0001450	F -.013414
Stddev	.3259438	.0016289	.0036185	.046006	.0028012	.001619
%RSD	25884.31	346.0782	3035.404	1121.769	1932.290	12.06709

#1	-.067563	.0013986	-.001820	-.009874	.0029142	-.014273
#2	-.284778	.0014236	.004294	.044518	.0002078	-.014424
#3	.356119	-.001410	-.002117	-.046948	-.002687	-.011547

Sample Name: CCB008 Acquired: 10/20/2022 0:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000822	-.005416	.0036009	-.000770	.0004760	-.003110
Stddev	.0005985	.001260	.0005619	.001723	.0012584	.001033
%RSD	728.0158	23.25572	15.60307	223.7468	264.3697	33.22407

#1	-.000387	-.005306	.0041081	-.000605	-.000110	-.003557
#2	.000756	-.004216	.0029970	.000865	-.000383	-.003844
#3	-.000123	-.006728	.0036976	-.002570	.001921	-.001928

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000143
%RSD	2042.606

#1	-.000126
#2	.000152
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.695	38510.67	5877.853	1219.968	1965.923
Stddev	1.781	231.73	37.839	4.632	2.506
%RSD	.1441486	.6017389	.6437584	.3796635	.1274727

#1	1236.099	38563.10	5921.540	1223.332	1967.688
#2	1237.239	38711.69	5855.370	1221.886	1963.055
#3	1233.746	38257.21	5856.650	1214.685	1967.028