

Sample Name: S0 Acquired: 12/21/2022 12:25:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	-.00009	-.00131	-.00085	.00071	.00159	.00369	.01386	-.00523
Stddev	.00026	.00006	.00013	.00004	.00019	.00114	.00324	.00054
%RSD	285.10	4.3382	15.131	5.1642	12.140	30.992	23.334	10.240

#1	-.00026	-.00129	-.00099	.00072	.00150	.00280	.01048	-.00540
#2	-.00022	-.00127	-.00075	.00074	.00181	.00498	.01419	-.00463
#3	.00021	-.00138	-.00080	.00067	.00145	.00329	.01692	-.00567

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	.00202	-.00013	-.00004	-.00089	.00429	.00141	.00097	-.00082
Stddev	.00023	.00079	.00006	.00022	.00085	.00008	.00083	.00033
%RSD	11.156	621.13	143.34	24.932	19.703	5.9309	85.264	40.568

#1	.00215	-.00019	-.00011	-.00082	.00368	.00132	.00027	-.00093
#2	.00176	-.00089	-.00002	-.00071	.00395	.00148	.00189	-.00107
#3	.00214	.00070	.00000	-.00114	.00526	.00143	.00075	-.00044

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	-.00244	-.00252	.00366	-.00046	-.00040	.01272	-.00098	.01022
Stddev	.00016	.00010	.00276	.00021	.00063	.00113	.00009	.00052
%RSD	6.5188	3.9244	75.311	45.015	158.68	8.8690	9.4029	5.0751

#1	-.00226	-.00242	.00345	-.00033	-.00108	.01363	-.00087	.01080
#2	-.00256	-.00255	.00102	-.00070	.00018	.01308	-.00104	.01003
#3	-.00250	-.00261	.00652	-.00035	-.00030	.01146	-.00102	.00981

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	.00061	-.00017	.01013	.00026	.00194	.00750	-.00123	
Stddev	.00019	.00013	.00065	.00019	.00132	.00237	.00194	
%RSD	31.697	78.529	6.4094	71.818	68.081	31.564	158.11	

#1	.00076	-.00014	.01088	.00013	.00042	.00865	-.00059	
#2	.00068	-.00031	.00980	.00048	.00274	.00908	-.00340	
#3	.00039	-.00005	.00971	.00017	.00266	.00478	.00031	

Sample Name: S0 Acquired: 12/21/2022 12:25:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	1639.8	29343.	3432.2	948.29	1826.9
Stddev	.9	124.	30.0	8.13	1.7
%RSD	.05529	.42228	.87370	.85692	.09254
#1	1638.9	29394.	3466.8	946.66	1825.0
#2	1640.7	29202.	3415.0	941.10	1828.3
#3	1639.8	29433.	3414.8	957.10	1827.4

Sample Name: CCV004 Acquired: 12/21/2022 14:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.731637	4.767617	24.11465	4.711650	4.737050	380.8083	9.706852
Stddev	.009681	.017937	.04927	.008848	.001292	.2678	.020843
%RSD	.2046108	.3762274	.2043271	.1877882	.0272753	.0703347	.2147205

#1	4.740772	4.771045	24.05777	4.708199	4.737462	381.1175	9.720762
#2	4.721489	4.783593	24.14391	4.705047	4.738086	380.6477	9.682888
#3	4.732651	4.748213	24.14228	4.721703	4.735602	380.6597	9.716906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4779616	2.416150	389.2312	14.97202	2.431415	14.08488	393.9653
Stddev	.0036042	.005475	1.1307	.04444	.003722	.03184	.5318
%RSD	.7540847	.2265958	.2904866	.2968130	.1530591	.2260523	.1349794

#1	.4819439	2.409848	390.2686	14.97922	2.428247	14.10520	394.3329
#2	.4749234	2.418861	388.0260	14.92443	2.435513	14.04819	393.3556
#3	.4770174	2.419740	389.3990	15.01243	2.430485	14.10126	394.2075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31720	386.9691	2.422649	1.251746	385.6654	2.356492	14.21764
Stddev	.02676	.3645	.002817	.001995	.5111	.002140	.09516
%RSD	.1868960	.0941967	.1162916	.1594054	.1325134	.0908079	.6692944

#1	14.33930	387.0267	2.419554	1.249443	386.2434	2.355857	14.14115
#2	14.28745	386.5792	2.425064	1.252864	385.2734	2.358877	14.32420
#3	14.32484	387.3014	2.423329	1.252932	385.4794	2.354740	14.18758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.7081	4.878522	4.814059	4.718543	4.846766	4.761608	4.921969
Stddev	.1678	.030291	.027034	.017122	.012913	.032338	.007479
%RSD	.1183973	.6209113	.5615698	.3628743	.2664277	.6791369	.1519596

#1	141.5194	4.887726	4.843138	4.709972	4.833881	4.792853	4.927154
#2	141.8404	4.903144	4.789688	4.707398	4.859707	4.728278	4.925357
#3	141.7646	4.844696	4.809352	4.738258	4.846709	4.763692	4.913395

Sample Name: CCV004 Acquired: 12/21/2022 14:08:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.712175	4.845739	4.632775
Stddev	.015236	.011050	.043931
%RSD	.3233413	.2280373	.9482705

#1	4.723939	4.854947	4.681882
#2	4.694964	4.833486	4.597205
#3	4.717623	4.848784	4.619240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.563	25820.94	3358.789	779.1151	1460.203
Stddev	4.428	121.28	17.929	6.6535	1.228
%RSD	.3205022	.4697057	.5337899	.8539847	.0841079

#1	1377.895	25894.15	3342.947	782.0041	1458.901
#2	1386.481	25680.95	3355.168	771.5055	1460.369
#3	1380.312	25887.74	3378.252	783.8359	1461.340

Sample Name: S1 Acquired: 12/21/2022 12:29:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	.00034	.00027	.00200	.00250	.00861	.03584	1.0775	.03407
Stddev	.00022	.00003	.00054	.00024	.00025	.00097	.0125	.00058
%RSD	65.212	10.406	27.246	9.5018	2.9027	2.7148	1.1636	1.6916
#1	.00059	.00026	.00229	.00259	.00888	.03472	1.0696	.03346
#2	.00028	.00024	.00137	.00267	.00839	.03641	1.0709	.03416
#3	.00016	.00030	.00234	.00223	.00857	.03640	1.0919	.03460
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	.02533	.59806	.00213	.06306	.01351	.00580	.01685	.08465
Stddev	.00034	.00766	.00011	.00024	.00066	.00011	.00022	.00114
%RSD	1.3288	1.2801	5.3685	.38233	4.8850	1.9561	1.3033	1.3413
#1	.02564	.59369	.00218	.06312	.01408	.00581	.01709	.08524
#2	.02537	.59359	.00221	.06327	.01278	.00568	.01679	.08335
#3	.02497	.60690	.00200	.06280	.01366	.00591	.01666	.08537
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	.02642	.00279	.05077	.00886	.01960	.18728	-.00041	.01555
Stddev	.00044	.00012	.00190	.00071	.00021	.00233	.00008	.00105
%RSD	1.6816	4.2668	3.7445	7.9690	1.0705	1.2434	20.399	6.7331
#1	.02692	.00266	.05231	.00865	.01935	.18469	-.00036	.01435
#2	.02623	.00285	.05135	.00827	.01972	.18797	-.00037	.01598
#3	.02609	.00287	.04864	.00964	.01971	.18919	-.00051	.01631
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	.00759	.00309	.08778	.00068	.09299	.02924	1.6542	
Stddev	.00042	.00004	.00094	.00002	.00006	.00250	.0270	
%RSD	5.5627	1.1928	1.0755	3.6137	.06744	8.5574	1.6345	
#1	.00725	.00312	.08669	.00065	.09304	.02725	1.6354	
#2	.00746	.00309	.08836	.00068	.09301	.02843	1.6420	
#3	.00807	.00305	.08829	.00070	.09292	.03205	1.6852	

Sample Name: S1 Acquired: 12/21/2022 12:29:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	1625.4	29103.	3408.8	947.48	1821.0
Stddev	2.2	61.	39.5	4.63	4.0
%RSD	.13697	.21073	1.1597	.48905	.21945
#1	1626.8	29064.	3444.8	942.48	1820.4
#2	1626.5	29174.	3415.0	951.63	1825.3
#3	1622.8	29071.	3366.5	948.32	1817.3

Sample Name: S2 Acquired: 12/21/2022 12:33:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	.04161	.06613	1.6398	.05754	.13666	5.2994	12.116	.84467
Stddev	.00055	.00032	.0018	.00025	.00040	.0139	.045	.00644
%RSD	1.3332	.48223	.10740	.42950	.28991	.26276	.37490	.76215

#1	.04218	.06579	1.6383	.05743	.13705	5.2958	12.112	.85038
#2	.04158	.06643	1.6393	.05783	.13666	5.3147	12.164	.84594
#3	.04107	.06616	1.6417	.05738	.13626	5.2876	12.073	.83770

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4638	6.3761	.76089	.73197	1.2944	1.4354	3.4341	.96256
Stddev	.0032	.0240	.00079	.00104	.0036	.0027	.0009	.00286
%RSD	.12874	.37666	.10324	.14268	.27559	.18995	.02732	.29723

#1	2.4615	6.3723	.76166	.73107	1.2929	1.4328	3.4349	.96256
#2	2.4674	6.4018	.76093	.73173	1.2985	1.4382	3.4331	.96541
#3	2.4625	6.3542	.76009	.73312	1.2918	1.4351	3.4343	.95969

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	.40494	.14553	.33474	.09510	1.1451	1.1930	.06101	.95344
Stddev	.00114	.00026	.00304	.00052	.0069	.0030	.00005	.00772
%RSD	.28071	.17927	.90804	.55180	.60552	.25302	.07570	.80957

#1	.40365	.14547	.33279	.09521	1.1389	1.1964	.06101	.95370
#2	.40580	.14531	.33824	.09453	1.1439	1.1917	.06105	.96103
#3	.40538	.14582	.33319	.09556	1.1526	1.1907	.06096	.94560

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	.76406	.03667	.97326	.10024	1.0203	1.7374	18.924
Stddev	.00172	.00047	.01041	.00045	.0036	.0046	.038
%RSD	.22467	1.2939	1.0694	.44895	.35407	.26505	.20251

#1	.76463	.03644	.98299	.09983	1.0184	1.7372	18.929
#2	.76541	.03722	.97450	.10072	1.0245	1.7421	18.959
#3	.76212	.03635	.96229	.10015	1.0181	1.7329	18.883

Sample Name: S2 Acquired: 12/21/2022 12:33:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	1553.2	28192.	3373.2	891.75	1700.3
Stddev	2.4	121.	15.3	5.89	2.5
%RSD	.15588	.43025	.45365	.66086	.14460
#1	1550.4	28203.	3356.2	889.78	1702.3
#2	1554.3	28307.	3377.4	898.38	1700.9
#3	1554.8	28065.	3386.0	887.10	1697.5

Sample Name: S3 Acquired: 12/21/2022 12:37:43 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	.08465	.13387	3.3172	.11469	.27764	10.627	24.502	1.6864
Stddev	.00020	.00025	.0044	.00012	.00114	.091	.053	.0186
%RSD	.23914	.18802	.13226	.10110	.41012	.85527	.21433	1.1033

#1	.08487	.13374	3.3148	.11458	.27636	10.731	24.563	1.7078
#2	.08461	.13372	3.3144	.11470	.27854	10.561	24.470	1.6739
#3	.08447	.13416	3.3222	.11481	.27802	10.590	24.474	1.6776

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	4.9313	12.785	1.5062	1.4879	2.5736	2.8430	6.8599	1.9490
Stddev	.0121	.024	.0008	.0035	.0334	.0121	.0201	.0068
%RSD	.24564	.18452	.05656	.23756	1.2969	.42381	.29363	.34925

#1	4.9173	12.808	1.5053	1.4840	2.6121	2.8567	6.8832	1.9568
#2	4.9384	12.761	1.5064	1.4888	2.5554	2.8342	6.8481	1.9446
#3	4.9382	12.786	1.5069	1.4908	2.5532	2.8380	6.8484	1.9455

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	.82035	.29760	.66927	.19132	2.3582	2.3729	.12722	1.9045
Stddev	.00196	.00133	.00478	.00205	.0205	.0224	.00030	.0251
%RSD	.23864	.44780	.71360	1.0703	.86874	.94448	.23256	1.3171

#1	.81828	.29824	.67466	.19360	2.3479	2.3987	.12690	1.9334
#2	.82218	.29849	.66761	.18966	2.3449	2.3587	.12748	1.8910
#3	.82058	.29607	.66555	.19069	2.3818	2.3612	.12728	1.8890

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	1.5458	.07653	1.8976	.20426	2.0459	3.4979	38.375
Stddev	.0035	.00062	.0242	.00019	.0126	.0131	.045
%RSD	.22664	.81035	1.2734	.09458	.61538	.37577	.11753

#1	1.5418	.07592	1.9255	.20410	2.0573	3.4947	38.335
#2	1.5482	.07649	1.8827	.20447	2.0324	3.5123	38.424
#3	1.5474	.07716	1.8847	.20422	2.0480	3.4866	38.366

Sample Name: S3 Acquired: 12/21/2022 12:37:43 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	1497.4	27689.	3365.5	856.69	1624.0
Stddev	.6	119.	45.1	3.26	2.1
%RSD	.03768	.43071	1.3386	.38032	.12992
#1	1498.0	27720.	3315.8	852.93	1626.3
#2	1497.3	27557.	3377.2	858.70	1622.2
#3	1496.9	27790.	3403.6	858.44	1623.5

Sample Name: S4 Acquired: 12/21/2022 12:41:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	.17241	.25988	6.5965	.23110	.55827	21.070	48.556	3.2909
Stddev	.00128	.00069	.0119	.00132	.00229	.096	.208	.0227
%RSD	.74343	.26471	.18090	.57262	.41010	.45348	.42859	.69041

#1	.17291	.26056	6.5835	.23148	.55641	20.968	48.511	3.2862
#2	.17095	.25918	6.6069	.22963	.55758	21.084	48.374	3.3156
#3	.17337	.25990	6.5991	.23220	.56083	21.158	48.783	3.2708

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	9.6829	25.107	2.9547	2.9499	5.0179	5.4897	13.261	3.8456
Stddev	.0187	.102	.0371	.0082	.0155	.0256	.062	.0167
%RSD	.19331	.40651	1.2547	.27742	.30840	.46584	.46636	.43434

#1	9.6667	25.043	2.9966	2.9412	5.0012	5.4655	13.222	3.8292
#2	9.7034	25.053	2.9415	2.9575	5.0317	5.4873	13.229	3.8450
#3	9.6787	25.225	2.9261	2.9510	5.0207	5.5165	13.333	3.8626

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	1.6185	.60820	1.3208	.37347	4.8588	4.6857	.25745	3.7532
Stddev	.0057	.00896	.0018	.00087	.0816	.0225	.00157	.0240
%RSD	.35336	1.4733	.13219	.23348	1.6787	.48020	.61177	.63887

#1	1.6126	.61792	1.3222	.37313	4.9360	4.6623	.25926	3.7497
#2	1.6241	.60026	1.3188	.37283	4.7735	4.7072	.25671	3.7787
#3	1.6187	.60641	1.3214	.37447	4.8668	4.6878	.25638	3.7311

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0951	.15638	3.6962	.40690	3.9973	6.9381	74.510
Stddev	.0083	.00074	.0234	.00069	.0156	.0280	.066
%RSD	.26991	.47250	.63356	.16945	.39034	.40351	.08908

#1	3.0909	.15644	3.6961	.40619	3.9859	6.9419	74.552
#2	3.0896	.15561	3.7196	.40756	3.9911	6.9084	74.544
#3	3.1047	.15709	3.6728	.40696	4.0151	6.9641	74.433

Sample Name: S4 Acquired: 12/21/2022 12:41:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	1413.8	26565.	3310.5	789.83	1530.0
Stddev	2.8	354.	9.3	12.78	6.0
%RSD	.20140	1.3310	.28222	1.6176	.38906
#1	1416.6	26160.	3312.2	775.25	1535.0
#2	1414.0	26816.	3300.5	799.09	1523.4
#3	1410.9	26718.	3319.0	795.15	1531.6

Sample Name: S5 Acquired: 12/21/2022 12:45:35 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	.35571	.50106	13.078	.46739	1.1529	41.911	94.397	6.3791
Stddev	.00253	.00213	.025	.00055	.0027	.609	1.323	.0627
%RSD	.71184	.42416	.19441	.11784	.23518	1.4525	1.4018	.98336

#1	.35381	.49889	13.065	.46699	1.1498	42.238	94.960	6.3984
#2	.35474	.50117	13.061	.46716	1.1545	41.209	92.885	6.3090
#3	.35859	.50314	13.107	.46802	1.1544	42.286	95.346	6.4299

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	18.849	48.739	5.6358	5.8162	9.8118	10.514	25.630	7.5736
Stddev	.007	.348	.0138	.0050	.1882	.105	.193	.0756
%RSD	.03521	.71320	.24545	.08597	1.9182	1.0011	.75141	.99846

#1	18.851	48.937	5.6497	5.8131	9.9009	10.564	25.701	7.6123
#2	18.842	48.338	5.6356	5.8135	9.5956	10.393	25.412	7.4865
#3	18.854	48.942	5.6221	5.8220	9.9389	10.584	25.777	7.6221

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1639	1.2162	2.5954	.72735	10.138	9.2745	.52347	7.2881
Stddev	.0043	.0071	.0318	.00814	.066	.1643	.00423	.0781
%RSD	.13444	.58630	1.2254	1.1193	.64769	1.7710	.80740	1.0715

#1	3.1594	1.2241	2.6117	.73041	10.205	9.3590	.52018	7.3145
#2	3.1645	1.2139	2.5588	.71813	10.135	9.0852	.52198	7.2003
#3	3.1679	1.2104	2.6158	.73352	10.074	9.3794	.52824	7.3496

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	6.2606	.32288	7.1628	.80458	7.8089	13.849	145.83	
Stddev	.0106	.00153	.0781	.00304	.1085	.061	1.97	
%RSD	.16879	.47263	1.0903	.37790	1.3894	.44177	1.3500	

#1	6.2500	.32203	7.1922	.80282	7.8616	13.892	147.01	
#2	6.2607	.32198	7.0742	.80284	7.6841	13.779	143.55	
#3	6.2712	.32464	7.2218	.80809	7.8810	13.876	146.92	

Sample Name: S5 Acquired: 12/21/2022 12:45:35 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	1293.6	25938.	3285.3	720.78	1419.8
Stddev	1.1	140.	38.8	4.52	2.3
%RSD	.08207	.54139	1.1806	.62646	.16089
#1	1294.6	25776.	3269.5	716.03	1418.6
#2	1293.7	26017.	3329.5	721.28	1422.5
#3	1292.5	26022.	3256.9	725.02	1418.5

Sample Name: S6 Acquired: 12/21/2022 12:49:41 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	112.33	78.148	28.206	12.472	7.0986
Stddev	.64	.148	.171	.059	.0378
%RSD	.57057	.18961	.60620	.47443	.53300

#1	112.54	78.012	28.075	12.426	7.0752
#2	112.85	78.306	28.400	12.539	7.1422
#3	111.62	78.126	28.145	12.451	7.0783

Int. Std.	Y_3710
Units	Cts/S
Avg	3206.2
Stddev	20.1
%RSD	.62618

#1	3227.2
#2	3187.2
#3	3204.3

Sample Name: ICV002 Acquired: 12/21/2022 13:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400761	1.021394	.9656257	.9272372	.9105907	2.347420
Stddev	.0032804	.003796	.0018700	.0043752	.0041240	.009439
%RSD	.3489465	.3716936	.1936603	.4718577	.4528929	.4020807

#1	.9384032	1.017412	.9664615	.9318515	.9089015	2.336534
#2	.9379694	1.024973	.9669320	.9267117	.9152912	2.352416
#3	.9438557	1.021795	.9634835	.9231485	.9075796	2.353311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4965855	.4950034	.5110006	10.15604	.5338790	.4988517
Stddev	.0021539	.0049016	.0009432	.02078	.0097357	.0001670
%RSD	.4337508	.9902083	.1845792	.2045659	1.823568	.0334872

#1	.4990274	.4898403	.5120809	10.17735	.5228102	.4989068
#2	.4949555	.4995929	.5105804	10.15492	.5411147	.4989843
#3	.4957737	.4955769	.5103405	10.13585	.5377120	.4986641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4716366	10.13891	.4992300	5.425994	.5095664	.2380767
Stddev	.0014498	.02251	.0015725	.063779	.0003386	.0029604
%RSD	.3074028	.2220448	.3149776	1.175428	.0664556	1.243467

#1	.4699641	10.16402	.5003361	5.388496	.5099263	.2346971
#2	.4724080	10.12054	.4974300	5.389851	.5092540	.2402115
#3	.4725376	10.13216	.4999240	5.499635	.5095191	.2393214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.032543	.4974807	.9709748	9.057354	F .0032885	F -.007221
Stddev	.325509	.0027521	.0088129	.150056	.0041562	.000577
%RSD	3.603734	.5532108	.9076297	1.656735	126.3857	7.996625

#1	9.120032	.4969947	.9613782	8.885991	.0049182	-.007034
#2	9.305366	.5004434	.9787050	9.165237	-.001436	-.007869
#3	8.672230	.4950039	.9728412	9.120835	.006383	-.006760

Sample Name: ICV002 Acquired: 12/21/2022 13:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000450	F .0023034	F -.001571	F -.001996	F .0006343	F -.000196
Stddev	.000257	.0020988	.000600	.000868	.0003589	.001891
%RSD	56.99051	91.11497	38.23223	43.49190	56.57653	964.0717

#1	-.000154	.0009535	-.001078	-.001074	.0010343	-.000502
#2	-.000587	.0012353	-.001395	-.002116	.0005279	-.001916
#3	-.000610	.0047214	-.002239	-.002798	.0003407	.001829

Elem	Sr4077
Units	ppm
Avg	F -.008869
Stddev	.000114
%RSD	1.287665

#1	-.008817
#2	-.009000
#3	-.008790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.564	28869.60	3540.894	931.9602	1831.056
Stddev	.523	357.63	18.197	11.2114	1.786
%RSD	.0320217	1.238770	.5138965	1.202995	.0975507

#1	1634.815	29275.63	3558.924	944.8654	1832.372
#2	1634.914	28601.35	3522.535	924.6199	1831.774
#3	1633.962	28731.83	3541.222	926.3953	1829.023

Sample Name: ICB002 Acquired: 12/21/2022 13:47:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019912	.0032635	.0003295	-.001299	.0052442	.0019822
Stddev	.0073287	.0028141	.0009048	.004917	.0041222	.0108588
%RSD	368.0601	86.22992	274.5898	378.4025	78.60621	547.8277

#1	.0072879	.0062810	.0013741	-.005648	.0068794	-.002172
#2	-.006373	.0007106	-.000212	.004036	.0082979	.014305
#3	.005058	.0027990	-.000173	-.002286	.0005552	-.006186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003416	-.000040	-.000019	-.003059	.0002482	.0002141
Stddev	.0005153	.000052	.000061	.013833	.0002868	.0003188
%RSD	150.8576	130.0352	312.2819	452.1447	115.5338	148.9002

#1	-.000114	-.000099	.000048	-.018943	.0004089	.0005709
#2	.000239	-.000013	-.000038	.003418	-.000083	-.000043
#3	.000901	-.000007	-.000069	.006347	.000419	.000114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003889	-.009226	-.000089	.0409539	-.000307	-.000167
Stddev	.0015491	.015338	.000335	.0468734	.000785	.000278
%RSD	398.2913	166.2421	377.2146	114.4543	255.4470	166.7225

#1	-.000824	-.001051	-.000467	.0946436	.000523	-.000188
#2	.002134	.000292	.000030	.0200398	-.001036	-.000434
#3	-.000143	-.026920	.000171	.0081781	-.000409	.000121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361980	.0003263	-.002320	-.024357	.0026442	F -.011777
Stddev	.133112	.0038528	.003339	.037879	.0002111	.000863
%RSD	36.77334	1180.889	143.9128	155.5130	7.982715	7.328199

#1	-.249633	.0022105	-.005579	-.020346	.0028651	-.012223
#2	-.327310	.0028743	-.002474	.011356	.0026230	-.010783
#3	-.508996	-.004106	.001093	-.064082	.0024445	-.012327

Sample Name: ICB002 Acquired: 12/21/2022 13:47:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	.0026768	-.005488	-.002215	.0016286	-.001422
Stddev	.000134	.0051559	.000616	.001601	.0005382	.001414
%RSD	34.83903	192.6160	11.22075	72.28609	33.04722	99.43753

#1	-.000256	.0042212	-.005809	-.001679	.0021753	-.002207
#2	-.000523	-.003075	-.004778	-.000950	.0010993	-.002270
#3	-.000372	.006884	-.005877	-.004015	.0016113	.000210

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000073
%RSD	144.1127

#1	.000022
#2	-.000125
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.983	28973.50	3545.696	941.8154	1849.434
Stddev	2.946	69.75	3.878	10.4635	3.326
%RSD	.1785686	.2407455	.1093655	1.110990	.1798353

#1	1650.873	29053.57	3548.093	947.7789	1850.956
#2	1652.381	28941.02	3547.774	929.7335	1851.726
#3	1646.694	28925.91	3541.223	947.9337	1845.619

Sample Name: ICSA002 Acquired: 12/21/2022 14:00:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083623	.0058556	-.007156	.0157766	.0106689	244.1455
Stddev	.0073580	.0017245	.001681	.0065099	.0007732	1.2666
%RSD	87.98946	29.44988	23.48812	41.26304	7.247189	.5187724

#1	.0128624	.0039710	-.005905	.0112418	.0115512	242.9242
#2	.0123535	.0062409	-.009067	.0128520	.0103466	245.4529
#3	-.000129	.0073548	-.006497	.0232358	.0101091	244.0596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060908	.0013568	.0011428	259.7009	.0514189	.0012200
Stddev	.0009590	.0000938	.0002789	.7103	.0011550	.0003842
%RSD	15.74537	6.909197	24.40131	.2735203	2.246344	31.49575

#1	.0071940	.0013854	.0008208	258.9342	.0505246	.0016002
#2	.0054554	.0012521	.0013052	259.8317	.0527230	.0012278
#3	.0056231	.0014329	.0013025	260.3367	.0510092	.0008319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144905	99.56043	.0176310	242.0661	.0014976	-.001842
Stddev	.0042790	.41894	.0003337	.9888	.0002746	.000242
%RSD	29.52958	.4207925	1.892694	.4085006	18.33692	13.13993

#1	.0126600	99.14897	.0172807	240.9282	.0013182	-.001653
#2	.0114313	99.98648	.0176673	242.5538	.0013608	-.001760
#3	.0193803	99.54584	.0179451	242.7164	.0018137	-.002115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150576	.0015853	.0152817	.7637302	-.003323	F .0293631
Stddev	.250236	.0019641	.0014866	.0377324	.002660	.0010596
%RSD	166.1857	123.8912	9.728018	4.940546	80.05353	3.608477

#1	-.391959	.0021707	.0136386	.8063006	-.005060	.0283258
#2	-.167430	.0031902	.0165335	.7504796	-.004650	.0304436
#3	.107661	-.000605	.0156729	.7344104	-.000260	.0293201

Sample Name: ICSA002 Acquired: 12/21/2022 14:00:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.002093	-.000686	.0044792	-.000352	.0059210
Stddev	.000276	.008455	.001768	.0010655	.001184	.0010078
%RSD	588.2348	403.9956	257.7721	23.78790	335.8846	17.02065
#1	.000259	-.009044	-.002721	.0049387	-.001153	.0051302
#2	-.000122	.007320	.000197	.0052378	.001007	.0055771
#3	-.000278	-.004555	.000467	.0032610	-.000911	.0070558

Elem	Sr4077
Units	ppm
Avg	.0049737
Stddev	.0008386
%RSD	16.86099
#1	.0057146
#2	.0040633
#3	.0051431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.494	26737.23	3363.331	863.5024	1600.396
Stddev	10.309	202.27	22.554	9.4163	7.685
%RSD	.6815914	.7565129	.6705924	1.090475	.4801772
#1	1500.668	26913.70	3345.343	873.7067	1591.530
#2	1517.230	26516.49	3356.015	855.1491	1604.501
#3	1519.584	26781.50	3388.636	861.6514	1605.157

Sample Name: ICSAB002 Acquired: 12/21/2022 14:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954958	.1087195	.0451910	.0640038	.5789047	238.9162
Stddev	.0118812	.0052693	.0026019	.0067569	.0013217	2.0502
%RSD	12.44162	4.846661	5.757561	10.55707	.2283038	.8581367

#1	.0896049	.1131872	.0471298	.0601206	.5797642	239.6103
#2	.0877110	.1100627	.0462094	.0718060	.5773828	236.6090
#3	.1091714	.1029086	.0422340	.0600848	.5795671	240.5292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027512	.5129869	1.018212	254.7618	.5674743	.4951777
Stddev	.0030955	.0014936	.001693	1.9046	.0014116	.0003169
%RSD	.6157107	.2911592	.1662795	.7476044	.2487553	.0639945

#1	.5005382	.5132706	1.017455	254.1348	.5672959	.4949471
#2	.5014267	.5143184	1.020151	253.2497	.5689666	.4955391
#3	.5062885	.5113718	1.017028	256.9009	.5661603	.4950470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812928	97.71181	.5054247	236.9941	.9926816	.2032788
Stddev	.0052785	.82439	.0047821	2.1507	.0011328	.0011457
%RSD	1.096729	.8436927	.9461605	.9074983	.1141120	.5635947

#1	.4832857	97.78827	.5042280	236.2771	.9921481	.2042542
#2	.4753080	96.85185	.5013545	235.2934	.9939826	.2020171
#3	.4852847	98.49530	.5106915	239.4117	.9919140	.2035650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211499	.4993287	.8947368	.6734501	-.001044	F .0271729
Stddev	.484768	.0064698	.0178627	.0316751	.003597	.0017345
%RSD	229.2054	1.295693	1.996416	4.703404	344.5158	6.383045

#1	.087546	.4926696	.9009647	.6971095	-.003806	.0281125
#2	-.770813	.4997258	.8745939	.6857759	-.002350	.0251714
#3	.048769	.5055908	.9086519	.6374650	.003024	.0282348

Sample Name: ICSAB002 Acquired: 12/21/2022 14:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.001598	.0000318	.0055222	-.001286	.0066599
Stddev	.001013	.003848	.0012216	.0014968	.001372	.0012588
%RSD	1420.151	240.7873	3837.554	27.10449	106.6921	18.90186

#1	-.000343	.002097	.0005890	.0037980	-.000570	.0070056
#2	-.000920	-.001309	.0008755	.0064883	-.002868	.0077098
#3	.001049	-.005582	-.001369	.0062802	-.000420	.0052643

Elem	Sr4077
Units	ppm
Avg	.0047602
Stddev	.0006392
%RSD	13.42779

#1	.0040868
#2	.0053585
#3	.0048351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.264	27118.85	3411.497	885.6609	1603.159
Stddev	1.413	127.72	18.451	7.6857	2.199
%RSD	.0927046	.4709459	.5408366	.8677943	.1371953

#1	1522.720	27133.29	3417.028	889.6959	1603.917
#2	1525.494	27238.73	3426.549	890.4889	1600.681
#3	1524.576	26984.52	3390.913	876.7981	1604.879

Sample Name: CCB004 Acquired: 12/21/2022 14:12:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0054351	.0006274	.0014970	.0005172	.0276199	-.000247
Stddev	.004015	.0007064	.0027157	.0006077	.0031336	.0149042	.000497
%RSD	20940.24	12.99766	432.8786	40.59346	605.9276	53.96166	200.8080

#1	.004504	.0056501	-.000357	.0011829	.0041352	.0421718	.000272
#2	-.003161	.0060090	.003698	.0011107	-.001245	.0123869	-.000717
#3	-.001401	.0046461	-.001459	.0021975	-.001339	.0283011	-.000297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	-.000063	.0089324	.0011566	.0000996	.0036669	-.005222
Stddev	.0000434	.000026	.0056762	.0003951	.0001804	.0022533	.002783
%RSD	72.81574	40.99509	63.54623	34.16313	181.0479	61.45096	53.29327

#1	.0000397	-.000086	.0049019	.0016125	.0001571	.0023290	-.008428
#2	.0000297	-.000068	.0154237	.0009135	-.000102	.0062685	-.003818
#3	.0001093	-.000035	.0064715	.0009438	.000244	.0024032	-.003421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0295201	-.000542	.0000993	-.225583	.0008785	.0001027
Stddev	.000192	.0259091	.000500	.0001478	.151886	.0041126	.0031566
%RSD	109.6929	87.76769	92.27384	148.8329	67.33042	468.1391	3073.229

#1	-.000143	.0319752	-.000967	-.000003	-.378122	-.000015	.0031055
#2	-.000001	.0541143	-.000669	.000033	-.224270	.005364	-.003188
#3	-.000380	.0024708	.000009	.000269	-.074358	-.002714	.000391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005750	.0019235	-.003128	.0009492	.0072192	-.006010	-.001593
Stddev	.058157	.0017111	.000412	.0003808	.0060925	.001595	.001064
%RSD	1011.447	88.95800	13.16634	40.11577	84.39282	26.54714	66.81987

#1	.051690	.0001762	-.003445	.0013877	.0023583	-.004243	-.002095
#2	-.004342	.0035959	-.003276	.0007583	.0052454	-.007346	-.000370
#3	-.064598	.0019983	-.002662	.0007016	.0140539	-.006441	-.002312

Sample Name: CCB004 Acquired: 12/21/2022 14:12:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013768	-.000108	.0000796
Stddev	.0004409	.001566	.0000888
%RSD	32.02010	1448.932	111.5698

#1	.0013139	.000474	-.000022
#2	.0009708	-.001882	.000122
#3	.0018457	.001084	.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.822	29225.13	3549.906	953.9628	1845.576
Stddev	3.196	85.84	41.113	3.8495	2.672
%RSD	.1932366	.2937127	1.158147	.4035224	.1447526

#1	1656.294	29144.60	3529.748	951.9461	1847.315
#2	1654.959	29315.44	3522.762	958.4016	1846.912
#3	1650.213	29215.34	3597.208	951.5407	1842.500

Sample Name: PB149751BS Acquired: 12/21/2022 14:20:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS751 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254847	.0550170	.0205658	.0654419	.1175734	.3910591
Stddev	.0034850	.0027481	.0017905	.0040364	.0015144	.0092326
%RSD	13.67501	4.994976	8.706263	6.167913	1.288013	2.360926

#1	.0219084	.0518457	.0191082	.0611263	.1181905	.3804660
#2	.0256749	.0566977	.0200247	.0660752	.1158480	.3953161
#3	.0288707	.0565076	.0225644	.0691242	.1186818	.3973953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4016690	.0108775	.0112804	10.98110	.0223560	.1012968
Stddev	.0016107	.0001095	.0001071	.00866	.0003460	.0003923
%RSD	.4010052	1.006366	.9490179	.0788465	1.547892	.3873193

#1	.4032530	.0109910	.0112633	10.99110	.0222017	.1013155
#2	.4017212	.0108688	.0111828	10.97619	.0221139	.1016795
#3	.4000328	.0107726	.0113949	10.97602	.0227523	.1008955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540306	.2062715	.0327857	10.07637	.0829155	.0207213
Stddev	.0020311	.0080241	.0005952	.01105	.0003401	.0010241
%RSD	3.759257	3.890057	1.815264	.1096505	.4101639	4.942497

#1	.0548527	.2150678	.0329689	10.06488	.0830994	.0211858
#2	.0517173	.1993526	.0332677	10.08691	.0825230	.0214309
#3	.0555219	.2043939	.0321205	10.07733	.0831240	.0195472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.264266	.1043744	.1049569	9.799279	.0205426	F .0107664
Stddev	.490839	.0034598	.0041562	.066530	.0018635	.0006653
%RSD	5.298200	3.314758	3.959933	.6789247	9.071331	6.179621

#1	9.751119	.1059737	.1043652	9.824312	.0226130	.0110320
#2	8.769535	.1004043	.1011283	9.723864	.0200149	.0100093
#3	9.272143	.1067451	.1093773	9.849661	.0189998	.0112579

Sample Name: PB149751BS Acquired: 12/21/2022 14:20:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS751 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209774	.1743545	.1934705	.0132133	.2052602	.0300777
Stddev	.0004133	.0019533	.0012967	.0021187	.0017337	.0022977
%RSD	1.970172	1.120286	.6702358	16.03450	.8446381	7.639079

#1	.0207771	.1747182	.1949580	.0156402	.2043513	.0276804
#2	.0214527	.1722450	.1928749	.0122667	.2072594	.0322607
#3	.0207025	.1761004	.1925785	.0117329	.2041699	.0302920

Elem	Sr4077
Units	ppm
Avg	.2111368
Stddev	.0010291
%RSD	.4874261

#1	.2117843
#2	.2116760
#3	.2099501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.846	28800.65	3525.748	938.2707	1840.610
Stddev	11.878	152.76	23.599	10.7508	11.480
%RSD	.7216888	.5304080	.6693258	1.145812	.6237335

#1	1633.372	28724.49	3498.568	936.5885	1828.350
#2	1657.020	28976.52	3541.031	949.7635	1851.106
#3	1647.146	28700.95	3537.644	928.4602	1842.373

Sample Name: PB149751BL Acquired: 12/21/2022 14:16:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS751 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002054	.0006446	.0000991	.0027120	-.001227	.0112448	.0001459
Stddev	.003539	.0036423	.0005448	.0026265	.002048	.0019161	.0006208
%RSD	172.2702	565.0462	549.6184	96.84639	166.9435	17.04007	425.4064

#1	-.005997	-.003331	-.000436	.0011570	-.000062	.0125530	.0000859
#2	-.001013	.001443	.000081	.0057444	-.003592	.0090454	.0007946
#3	.000847	.003821	.000653	.0012345	-.000027	.0121360	-.000443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	-.000076	.0110508	-.000268	.0000959	.0025269	-.016609
Stddev	.0000574	.000059	.0173779	.000425	.0001048	.0039302	.007119
%RSD	57.57571	77.70085	157.2544	159.0088	109.2184	155.5389	42.86338

#1	.0001335	-.000073	.0298598	.000220	.0001961	.0045726	-.018298
#2	.0001322	-.000019	-.004408	-.000462	.0001046	-.002004	-.008797
#3	.0000334	-.000137	.007701	-.000561	-.000013	.005012	-.022730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000352	-.009999	-.000184	.0001227	-.388423	-.000377	.0008624
Stddev	.000483	.025158	.000335	.0001145	.092952	.000568	.0022514
%RSD	136.9800	251.6011	181.6119	93.31780	23.93051	150.4419	261.0495

#1	-.000442	.018344	-.000519	.0001308	-.301086	.000068	.0000637
#2	-.000784	-.029689	-.000185	.0002330	-.378063	-.001016	.0034043
#3	.000169	-.018653	.000151	.0000044	-.486121	-.000183	-.000881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010487	-.000343	-.008872	-.000200	.0062581	-.006540	-.001180
Stddev	.029264	.002984	.000384	.000135	.0016279	.000110	.001402
%RSD	279.0525	868.9763	4.331171	67.46564	26.01214	1.684084	118.7690

#1	-.034601	.002975	-.009117	-.000246	.0051265	-.006658	.000289
#2	-.018931	-.002808	-.009071	-.000305	.0081238	-.006439	-.001327
#3	.022071	-.001197	-.008429	-.000048	.0055241	-.006523	-.002503

Sample Name: PB149751BL Acquired: 12/21/2022 14:16:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS751 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011535	.0008286	.0000279
Stddev	.0007759	.0011710	.0000273
%RSD	67.26762	141.3245	97.71663

#1	.0007994	.0020248	.0000112
#2	.0020434	.0007762	.0000132
#3	.0006178	-.000315	.0000594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.871	29019.78	3529.306	949.0233	1850.139
Stddev	2.821	45.94	9.825	4.8789	3.021
%RSD	.1707563	.1582966	.2783797	.5140944	.1632786

#1	1649.933	28976.93	3518.492	945.4764	1852.360
#2	1650.573	29068.28	3531.743	947.0061	1851.358
#3	1655.107	29014.13	3537.682	954.5873	1846.699

Sample Name: PB149754BL Acquired: 12/21/2022 14:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS754 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025388	.0042943	-.000376	-.001453	-.003287	.0040578
Stddev	.0051142	.0033025	.002703	.000731	.000697	.0052323
%RSD	201.4438	76.90369	718.4106	50.26883	21.18966	128.9438

#1	.0020803	.0081078	-.003495	-.001223	-.004091	.0046135
#2	.0078667	.0023831	.001289	-.000866	-.002853	.0089900
#3	-.002331	.0023922	.001078	-.002271	-.002919	-.001430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	.0000656	-.000005	.0008742	.0003788	-.000048
Stddev	.000326	.0001112	.000065	.0104650	.0002390	.000217
%RSD	56.76551	169.3849	1404.983	1197.110	63.08832	455.2536

#1	-.000319	-.000019	.000053	-.011092	.0001311	-.000171
#2	-.000943	.000024	-.000074	.008315	.0006079	.000203
#3	-.000463	.000192	.000008	.005399	.0003972	-.000175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.007914	-.000461	.0537579	-.000003	-.000510
Stddev	.002069	.006129	.000835	.0240105	.000745	.000261
%RSD	4194.702	77.45386	181.1422	44.66406	23088.60	51.14366

#1	-.000034	-.014962	-.000741	.0814817	.000842	-.000378
#2	-.002126	-.004947	.000478	.0396806	-.000565	-.000811
#3	.002012	-.003832	-.001121	.0401115	-.000287	-.000342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145705	.0011772	-.000712	-.022063	.0003023	F -.011240
Stddev	.427567	.0050087	.002210	.035815	.0029025	.000549
%RSD	293.4463	425.4611	310.4522	162.3271	959.9927	4.884695

#1	.273895	.0069488	-.001564	.008902	.0035365	-.010721
#2	-.580817	-.001385	.001797	-.061285	-.002076	-.011815
#3	-.130194	-.002032	-.002369	-.013807	-.000554	-.011184

Sample Name: PB149754BL Acquired: 12/21/2022 14:25:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS754 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0013406	-.005878	-.000723	.0010989	-.000668
Stddev	.000475	.0022474	.000884	.001654	.0001535	.001973
%RSD	723.6963	167.6426	15.04424	228.7664	13.96809	295.5016

#1	.000143	.0004629	-.004882	-.000004	.0011813	.000442
#2	.000269	.0038944	-.006570	-.002615	.0009218	-.002945
#3	-.000609	-.000336	-.006183	.000450	.0011937	.000500

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000054
%RSD	216.0733

#1	-.000041
#2	.000035
#3	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.868	29205.46	3530.492	949.3544	1861.995
Stddev	1.937	54.72	13.178	.8324	1.754
%RSD	.1165299	.1873591	.3732603	.0876759	.0942117

#1	1659.833	29246.21	3516.343	949.6299	1862.328
#2	1663.689	29143.27	3532.717	950.0142	1863.559
#3	1662.081	29226.90	3542.416	948.4193	1860.099

Sample Name: PB149754BS Acquired: 12/21/2022 14:41:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS754 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258467	.0539458	.0207454	.0651689	.1191672	.4019454
Stddev	.0063185	.0027005	.0007800	.0011702	.0047257	.0069204
%RSD	24.44619	5.005967	3.759999	1.795648	3.965646	1.721726

#1	.0193804	.0552677	.0199068	.0658162	.1245516	.4098965
#2	.0261535	.0557307	.0214493	.0658724	.1157074	.3986605
#3	.0320063	.0508390	.0208803	.0638180	.1172426	.3972792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4075131	.0108750	.0114162	11.09154	.0224180	.1029092
Stddev	.0023185	.0001126	.0000336	.04398	.0002455	.0004966
%RSD	.5689340	1.035305	.2943175	.3964751	1.095263	.4825237

#1	.4068993	.0109972	.0113790	11.07637	.0221349	.1024591
#2	.4055633	.0107755	.0114251	11.05716	.0225740	.1028267
#3	.4100767	.0108522	.0114444	11.14109	.0225449	.1034419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515570	.1958598	.0323070	10.13761	.0831614	.0211516
Stddev	.0020314	.0046993	.0006136	.02688	.0006028	.0003195
%RSD	3.940172	2.399342	1.899308	.2651463	.7248092	1.510595

#1	.0527955	.1944285	.0326998	10.11072	.0826647	.0213110
#2	.0492125	.1920425	.0315999	10.13763	.0838320	.0207838
#3	.0526629	.2011083	.0326212	10.16447	.0829877	.0213601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01175	.1088041	.1132193	9.870247	.0219215	F .0083932
Stddev	.08107	.0028626	.0029838	.085399	.0008835	.0002743
%RSD	.8097734	2.630973	2.635409	.8652200	4.030287	3.268103

#1	9.97947	.1067397	.1141262	9.866143	.0210092	.0080933
#2	10.10399	.1076007	.1098873	9.786974	.0219822	.0084549
#3	9.95179	.1120720	.1156444	9.957624	.0227731	.0086314

Sample Name: PB149754BS Acquired: 12/21/2022 14:41:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS754 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206123	.1786580	.1937327	.0132993	.2067881	.0294520
Stddev	.0001973	.0053709	.0014681	.0027818	.0036317	.0018119
%RSD	.9572906	3.006232	.7577692	20.91725	1.756259	6.151976

#1	.0205362	.1733800	.1934677	.0151914	.2066007	.0315349
#2	.0208364	.1784769	.1953152	.0146012	.2032537	.0282402
#3	.0204644	.1841171	.1924152	.0101052	.2105099	.0285809

Elem	Sr4077
Units	ppm
Avg	.2144970
Stddev	.0006294
%RSD	.2934495

#1	.2150543
#2	.2138143
#3	.2146225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.800	28811.67	3574.075	936.6640	1844.414
Stddev	2.769	98.12	18.002	3.1538	1.940
%RSD	.1677537	.3405532	.5036834	.3367094	.1051636

#1	1648.168	28811.34	3558.421	938.2545	1846.642
#2	1650.543	28713.72	3593.746	938.7059	1843.100
#3	1653.689	28909.96	3570.056	933.0316	1843.501

Sample Name: PB149755BS Acquired: 12/21/2022 14:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS755 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214896	.0592669	.0200349	.0670513	.1229177	.4268592
Stddev	.0034490	.0033713	.0020933	.0057970	.0018028	.0140931
%RSD	16.04975	5.688410	10.44826	8.645533	1.466653	3.301570

#1	.0179980	.0559068	.0223347	.0726307	.1249769	.4232695
#2	.0248944	.0626494	.0195294	.0674644	.1221520	.4149081
#3	.0215763	.0592444	.0182407	.0610589	.1216241	.4423999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4256428	.0115664	.0119415	11.65061	.0231606	.1082555
Stddev	.0016502	.0001024	.0000933	.06434	.0006750	.0005039
%RSD	.3877011	.8853322	.7810232	.5522427	2.914273	.4654299

#1	.4268412	.0116700	.0118405	11.70013	.0225561	.1079376
#2	.4237606	.0114652	.0120243	11.57789	.0230366	.1088364
#3	.4263268	.0115640	.0119597	11.67381	.0238889	.1079924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547297	.2136485	.0342163	10.64524	.0870326	.0223001
Stddev	.0018508	.0068098	.0003703	.04625	.0006827	.0004964
%RSD	3.381790	3.187364	1.082103	.4344932	.7844413	2.225917

#1	.0568608	.2068756	.0341832	10.64355	.0863982	.0227842
#2	.0535253	.2204945	.0338636	10.59986	.0869446	.0223236
#3	.0538028	.2135756	.0346019	10.69232	.0877551	.0217923

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13155	.1152242	.1155033	10.41939	.0212052	F .0095756
Stddev	.27657	.0030791	.0025992	.05703	.0025898	.0009112
%RSD	2.729759	2.672299	2.250341	.5473409	12.21317	9.515378

#1	9.98398	.1186957	.1152068	10.38495	.0193929	.0095569
#2	9.96007	.1128232	.1130651	10.38801	.0200514	.0086739
#3	10.45061	.1141537	.1182381	10.48522	.0241715	.0104959

Sample Name: PB149755BS Acquired: 12/21/2022 14:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS755 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220389	.1907196	.2037438	.0142236	.2176733	.0321919
Stddev	.0001836	.0035731	.0024350	.0011809	.0028585	.0036728
%RSD	.8329200	1.873493	1.195114	8.302106	1.313190	11.40899
#1	.0220512	.1866255	.2057852	.0154200	.2187082	.0323635
#2	.0218495	.1932094	.2010487	.0130589	.2144415	.0357759
#3	.0222160	.1923239	.2043975	.0141919	.2198701	.0284363

Elem	Sr4077
Units	ppm
Avg	.2229070
Stddev	.0004455
%RSD	.1998409
#1	.2233105
#2	.2224290
#3	.2229815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.935	29131.38	3599.774	948.1992	1857.540
Stddev	3.809	98.88	26.647	9.7815	3.834
%RSD	.2289077	.3394289	.7402443	1.031583	.2064110
#1	1659.555	29232.10	3610.004	959.3900	1853.329
#2	1666.471	29034.44	3619.790	941.2802	1860.829
#3	1665.778	29127.58	3569.527	943.9275	1858.461

Sample Name: PB149755BL Acquired: 12/21/2022 14:45:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS755 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016285	.0060979	-.000709	.0017665	-.001653	.0232548
Stddev	.0064190	.0047286	.002842	.0052284	.002781	.0091811
%RSD	394.1683	77.54542	400.8946	295.9832	168.2268	39.48046

#1	.0049405	.0115254	-.002937	.0075427	-.000366	.0202733
#2	.0057151	.0028686	.002492	.0003993	-.004845	.0159350
#3	-.005770	.0038995	-.001683	-.002643	.000251	.0335561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0000949	-.000019	-.006141	.0000047	-.000032
Stddev	.000373	.0000619	.000082	.017443	.0008388	.000304
%RSD	177.7871	65.25625	428.1131	284.0498	17747.46	961.1739

#1	-.000015	.0000288	-.000037	.012862	.0009652	.000256
#2	.000026	.0001516	-.000091	-.021423	-.000583	-.000001
#3	-.000640	.0001043	.000070	-.009862	-.000368	-.000350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002752	-.006703	-.000398	.0227262	-.000291	-.000359
Stddev	.0019793	.005040	.000637	.0091895	.000224	.000185
%RSD	719.1942	75.19140	159.8831	40.43561	77.05179	51.55198

#1	-.000945	-.007206	-.000271	.0264585	-.000244	-.000201
#2	-.000788	-.001430	-.001089	.0122578	-.000094	-.000563
#3	.002559	-.011472	.000166	.0294624	-.000535	-.000314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.602309	.0021168	.0114881	.0201023	.0003436	F -.012840
Stddev	.196147	.0029465	.0019631	.0314071	.0036795	.000731
%RSD	32.56580	139.1925	17.08857	156.2362	1070.777	5.690581

#1	-.386627	-.000434	.0131118	.0270434	-.001499	-.012027
#2	-.770021	.005342	.0093063	-.014195	-.002050	-.013051
#3	-.650279	.001443	.0120461	.047458	.004580	-.013442

Sample Name: PB149755BL Acquired: 12/21/2022 14:45:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS755 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0030984	-.005987	-.001365	.0005529	-.001375
Stddev	.000521	.0071362	.000892	.000984	.0007583	.001348
%RSD	315.8373	230.3167	14.89623	72.12117	137.1615	98.05534

#1	.000374	.0105948	-.005487	-.002191	.0014235	-.002093
#2	-.000203	.0023131	-.007016	-.000276	.0001993	-.002212
#3	-.000666	-.003613	-.005456	-.001628	.0000359	.000180

Elem	Sr4077
Units	ppm
Avg	.0000929
Stddev	.0000639
%RSD	68.86877

#1	.0001203
#2	.0000198
#3	.0001385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.245	29322.27	3554.224	955.4164	1881.185
Stddev	9.235	45.33	9.953	.7288	13.199
%RSD	.5499677	.1546092	.2800262	.0762782	.7016216

#1	1677.307	29282.18	3553.476	956.2492	1878.696
#2	1689.296	29313.17	3544.666	955.1050	1895.451
#3	1671.133	29371.47	3564.529	954.8951	1869.408

Sample Name: N6109-04 Acquired: 12/21/2022 14:53:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439395	.0032150	.6461443	.0081922	.0013111	54.13903	.7372850
Stddev	.0004016	.0023316	.0043776	.0029096	.0012750	.45475	.0004365
%RSD	.9138999	72.52267	.6775014	35.51711	97.24528	.8399615	.0592070

#1	.0440239	.0058859	.6511896	.0079604	.0022319	54.65644	.7369893
#2	.0442921	.0015855	.6433525	.0112108	.0018456	53.80281	.7370793
#3	.0435024	.0021737	.6438909	.0054054	-.000144	53.95785	.7377863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079191	.0010067	8.878270	.0640156	.1074042	.1188938	114.1429
Stddev	.0000559	.0001555	.021383	.0004973	.0003330	.0014242	.5974
%RSD	.7057847	15.44191	.2408433	.7768454	.3100893	1.197861	.5233891

#1	.0079170	.0011862	8.882057	.0634738	.1073157	.1201901	114.7797
#2	.0079760	.0009166	8.855247	.0641216	.1071244	.1191219	113.5948
#3	.0078642	.0009174	8.897507	.0644514	.1077726	.1173693	114.0542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526574	8.725476	.0910841	-.001132	.9942294	.2068542	.1896372
Stddev	.008856	.096005	.0006263	.000053	.0596286	.0053235	.0016313
%RSD	.3505242	1.100282	.6875789	4.700546	5.997472	2.573554	.8602321

#1	2.531791	8.794517	.0903802	-.001171	1.063029	.2126875	.1915191
#2	2.516349	8.615843	.0912929	-.001154	.962174	.2056165	.1887668
#3	2.531583	8.766068	.0915794	-.001072	.957485	.2022585	.1886257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686787	2.851318	.0404143	.0018704	.7840043	2.655876	.0094477
Stddev	.093542	.004916	.0003393	.0001146	.0096637	.033248	.0003151
%RSD	1.995872	.1724068	.8395616	6.126358	1.232612	1.251853	3.334860

#1	4.711299	2.848003	.0406559	.0018905	.7773312	2.692746	.0096965
#2	4.583429	2.856966	.0405606	.0017470	.7950862	2.628175	.0095532
#3	4.765633	2.848986	.0400264	.0019735	.7795956	2.646705	.0090934

Sample Name: N6109-04 Acquired: 12/21/2022 14:53:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.302292	.0264353	-.032074
Stddev	.007189	.0017120	.000996
%RSD	.5520609	6.476136	3.105768

#1	1.310444	.0283411	-.032984
#2	1.296854	.0250276	-.031010
#3	1.299579	.0259371	-.032228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.949	33603.52	4186.141	1089.414	1786.432
Stddev	1.431	208.25	42.171	6.279	2.064
%RSD	.0749135	.6197121	1.007390	.5763412	.1155402

#1	1908.995	33605.39	4138.528	1082.164	1785.498
#2	1909.259	33810.83	4218.788	1093.033	1784.999
#3	1911.595	33394.35	4201.106	1093.046	1788.798

Sample Name: N6109-05 Acquired: 12/21/2022 14:57:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP78D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437519	.0051175	.6537302	.0048626	.0017591	55.06197	.7438653
Stddev	.0024096	.0020415	.0021903	.0049800	.0007256	.39111	.0016838
%RSD	5.507508	39.89195	.3350530	102.4139	41.24623	.7103155	.2263616

#1	.0409704	.0056912	.6546277	.0019284	.0017973	55.51323	.7458093
#2	.0452050	.0068107	.6512337	.0106125	.0024649	54.82067	.7428657
#3	.0450803	.0028505	.6553293	.0020468	.0010152	54.85202	.7429208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079343	.0011154	8.951214	.0647916	.1085852	.1180154	115.4987
Stddev	.0000703	.0000450	.028961	.0009514	.0003995	.0018825	.7522
%RSD	.8858091	4.033187	.3235444	1.468440	.3679146	1.595102	.6513032

#1	.0080038	.0011673	8.953987	.0655667	.1082889	.1201550	116.3670
#2	.0079358	.0010888	8.920965	.0650783	.1090396	.1166137	115.0837
#3	.0078633	.0010900	8.978688	.0637298	.1084272	.1172774	115.0454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558827	8.828714	.0913477	-.000763	.9743124	.2075801	.1888744
Stddev	.010819	.065527	.0004302	.000292	.1362007	.0049490	.0036585
%RSD	.4228020	.7421998	.4709898	38.24153	13.97915	2.384141	1.937003

#1	2.569711	8.894786	.0908515	-.000436	.9030065	.2132275	.1867060
#2	2.548075	8.763747	.0916166	-.000855	1.131362	.2055132	.1868188
#3	2.558695	8.827609	.0915750	-.000997	.888568	.2039996	.1930983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748869	2.889051	.0407033	.0018604	.8014930	2.754481	.0107048
Stddev	.136728	.012628	.0027672	.0002143	.0055930	.059015	.0019425
%RSD	2.879179	.4371040	6.798369	11.51889	.6978277	2.142511	18.14627

#1	4.905187	2.874505	.0386565	.0017640	.8075653	2.817871	.0101584
#2	4.651522	2.895442	.0396017	.0017112	.7965522	2.744444	.0128621
#3	4.689898	2.897207	.0438516	.0021060	.8003614	2.701128	.0090940

Sample Name: N6109-05 Acquired: 12/21/2022 14:57:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBP78D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.328075	.0257428	-.033021
Stddev	.003100	.0004997	.000652
%RSD	.2334101	1.941090	1.973745

#1	1.331116	.0254289	-.033771
#2	1.324920	.0263190	-.032699
#3	1.328188	.0254804	-.032593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.942	33569.45	4167.343	1088.381	1782.732
Stddev	5.385	213.28	84.696	9.737	4.113
%RSD	.2820844	.6353294	2.032381	.8946051	.2307339

#1	1911.129	33436.97	4070.650	1091.932	1782.425
#2	1902.808	33815.48	4202.992	1095.844	1778.780
#3	1912.889	33455.91	4228.388	1077.367	1786.990

Sample Name: N6109-04LX5 Acquired: 12/21/2022 15:05:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP78L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173120	.0046318	.1254922	.0036417	.0013739	12.15583	.1627662
Stddev	.0038883	.0033932	.0018480	.0028953	.0045535	.04409	.0003998
%RSD	22.45997	73.25756	1.472576	79.50403	331.4414	.3627393	.2456483

#1	.0130494	.0083630	.1233661	.0069153	.0061207	12.11131	.1625789
#2	.0182224	.0038018	.1267121	.0025923	.0009587	12.19948	.1624945
#3	.0206644	.0017307	.1263985	.0014174	-.002958	12.15669	.1632253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019524	.0002691	1.974219	.0139329	.0214961	.0318793	25.54718
Stddev	.0001029	.0001242	.027730	.0003627	.0004763	.0004242	.03655
%RSD	5.269461	46.16564	1.404585	2.602943	2.215659	1.330539	.1430688

#1	.0019131	.0001261	2.002927	.0143514	.0217824	.0320057	25.58939
#2	.0020691	.0003508	1.947584	.0137372	.0209463	.0314063	25.52597
#3	.0018750	.0003303	1.972145	.0137102	.0217596	.0322259	25.52620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703382	1.935452	.0176472	-.000646	-.281148	.0433988	.0427160
Stddev	.0005615	.017466	.0003377	.000412	.425067	.0014725	.0021234
%RSD	.0984586	.9024427	1.913605	63.73704	151.1898	3.393046	4.971086

#1	.5708436	1.920336	.0173646	-.000679	.007248	.0449070	.0435203
#2	.5704373	1.931447	.0180212	-.000219	-.769297	.0433246	.0403079
#3	.5697337	1.954573	.0175557	-.001041	-.081394	.0419647	.0443199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538451	.5641114	-.000504	.0001643	.1611041	.4564748	.0021632
Stddev	.091616	.0033405	.000824	.0002865	.0016499	.0049203	.0013066
%RSD	5.955063	.5921790	163.4153	174.3767	1.024127	1.077891	60.40217

#1	1.615144	.5603287	-.000679	.0004891	.1613321	.4576206	.0035164
#2	1.437001	.5653487	-.001227	.0000565	.1626282	.4510827	.0009089
#3	1.563209	.5666567	.000393	-.000053	.1593521	.4607211	.0020642

Sample Name: N6109-04LX5 Acquired: 12/21/2022 15:05:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP78L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2914567	.0075589	-.007200
Stddev	.0021203	.0006923	.000047
%RSD	.7274950	9.159041	.6501146

#1	.2890240	.0074970	-.007250
#2	.2924341	.0068996	-.007192
#3	.2929121	.0082801	-.007157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.425	29803.42	3701.606	976.5787	1828.887
Stddev	7.863	217.81	13.555	15.6990	8.641
%RSD	.4621458	.7308173	.3661800	1.607550	.4724810

#1	1706.457	29631.40	3686.940	965.9786	1834.123
#2	1705.454	29730.53	3713.672	969.1435	1833.625
#3	1692.364	30048.32	3704.206	994.6140	1818.914

Sample Name: N6109-06 Acquired: 12/21/2022 15:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP78S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050192	.0822342	.6913674	.1569633	.1556293	58.92116	3.969543
Stddev	.0069983	.0049773	.0017873	.0015531	.0005536	.36774	.007121
%RSD	6.663874	6.052624	.2585139	.9894604	.3556971	.6241232	.1793988

#1	.1064310	.0826263	.6905488	.1587003	.1558866	58.56355	3.961979
#2	.1112040	.0770724	.6901361	.1564810	.1549939	58.90169	3.976119
#3	.0974225	.0870039	.6934174	.1557086	.1560073	59.29825	3.970531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895463	.1001643	12.28030	.4107843	1.064585	.5494479	120.4301
Stddev	.0002406	.0004582	.03338	.0004963	.002495	.0041220	.2325
%RSD	.2686969	.4574067	.2717768	.1208228	.2343349	.7502123	.1930167

#1	.0897488	.1004796	12.31388	.4107559	1.066584	.5455240	120.1672
#2	.0892803	.1003745	12.24713	.4112942	1.065381	.5490768	120.5146
#3	.0896099	.0996387	12.27990	.4103028	1.061789	.5537429	120.6084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.392584	9.367897	1.065220	.0775155	1.683882	1.025497	.9689496
Stddev	.011173	.101263	.003498	.0000863	.188586	.004389	.0093220
%RSD	.3293231	1.080953	.3283933	.1113985	11.19949	.4280112	.9620731

#1	3.380397	9.255766	1.068829	.0776089	1.679039	1.020459	.9663103
#2	3.395012	9.395257	1.061845	.0774992	1.497764	1.028498	.9793066
#3	3.402343	9.452668	1.064985	.0774385	1.874843	1.027533	.9612317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008763	2.947515	.0433392	.0026608	.9725271	6.145944	.0100749
Stddev	.084011	.013023	.0014680	.0006370	.0018544	.012055	.0014112
%RSD	1.677275	.4418141	3.387322	23.93904	.1906817	.1961531	14.00742

#1	4.979704	2.961038	.0418611	.0019619	.9711961	6.143553	.0084587
#2	4.943138	2.946448	.0447969	.0032087	.9746453	6.135263	.0110631
#3	5.103445	2.935059	.0433595	.0028118	.9717400	6.159016	.0107031

Sample Name: N6109-06 Acquired: 12/21/2022 15:01:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBP78S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.558608	.0260372	.0011427
Stddev	.009614	.0016505	.0006622
%RSD	.6168292	6.338980	57.95427

#1	1.549573	.0278246	.0019061
#2	1.557539	.0245707	.0007231
#3	1.568711	.0257165	.0007988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.597	33589.75	4121.478	1086.584	1777.886
Stddev	6.775	125.74	29.488	5.428	5.119
%RSD	.3556937	.3743351	.7154834	.4995029	.2879532

#1	1897.299	33556.00	4120.223	1085.415	1771.985
#2	1910.685	33728.92	4151.573	1092.501	1781.141
#3	1905.806	33484.33	4092.636	1081.837	1780.532

Sample Name: N6115-03 Acquired: 12/21/2022 15:09:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888514	.0315725	15.42632	.0178954	.0049186	44.42049	.8411949
Stddev	.0086400	.0055783	.06326	.0031979	.0031440	.24765	.0022578
%RSD	9.724101	17.66810	.4100618	17.87020	63.92045	.5575027	.2684080

#1	.0926388	.0300067	15.38356	.0194858	.0082485	44.23416	.8400472
#2	.0789645	.0269446	15.39642	.0199863	.0020012	44.32581	.8397414
#3	.0949510	.0377664	15.49899	.0142141	.0045062	44.70151	.8437960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097556	.0082139	264.8791	.0995643	.7716378	1.624259	193.8594
Stddev	.0001434	.0001656	1.1794	.0006051	.0045646	.016052	.6539
%RSD	1.470004	2.016197	.4452621	.6077508	.5915485	.9882664	.3373282

#1	.0097443	.0080231	264.5752	.0988659	.7677054	1.612847	193.5545
#2	.0099043	.0082980	263.8814	.0999317	.7705646	1.617317	193.4136
#3	.0096182	.0083206	266.1808	.0998952	.7766434	1.642614	194.6101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.39050	112.7968	.9293889	.0006960	1.942453	.2898364	.4741172
Stddev	.07057	.4958	.0037964	.0001855	.050338	.0016630	.0093273
%RSD	.3837052	.4395906	.4084831	26.65240	2.591479	.5737664	1.967300

#1	18.37977	112.5359	.9261925	.0009055	1.996292	.2901017	.4648988
#2	18.32591	112.4859	.9283891	.0005529	1.896561	.2880567	.4835498
#3	18.46581	113.3686	.9335852	.0006295	1.934506	.2913508	.4739031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.656511	4.685665	.0762439	.0031766	13.43682	7.194982	.0225340
Stddev	.075690	.010275	.0034958	.0004355	.03097	.037480	.0034292
%RSD	2.070004	.2192879	4.585060	13.70837	.2304540	.5209177	15.21768

#1	3.685357	4.684628	.0748437	.0034986	13.40455	7.230082	.0231763
#2	3.570639	4.675947	.0802228	.0033502	13.43963	7.155507	.0188290
#3	3.713536	4.696419	.0736653	.0026812	13.46630	7.199358	.0255965

Sample Name: N6115-03 Acquired: 12/21/2022 15:09:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9487349	.0251689	-.021898
Stddev	.0043635	.0008441	.000433
%RSD	.4599339	3.353660	1.977398

#1	.9482150	.0260299	-.021398
#2	.9446545	.0251338	-.022166
#3	.9533350	.0243429	-.022129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.174	37439.15	4796.972	1202.106	1682.651
Stddev	4.010	85.98	36.501	10.149	6.842
%RSD	.1911380	.2296623	.7609171	.8442721	.4066133

#1	2096.886	37533.97	4812.365	1212.608	1685.220
#2	2102.670	37417.26	4823.255	1201.359	1687.837
#3	2094.965	37366.23	4755.296	1192.351	1674.897

Sample Name: N6115-04 Acquired: 12/21/2022 15:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPD9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824968	.0316754	15.52467	.0184021	.0037662	44.09433	.8426488
Stddev	.0027984	.0044260	.00222	.0031567	.0018065	.21051	.0023104
%RSD	3.392142	13.97300	.0142914	17.15382	47.96476	.4774019	.2741792

#1	.0799836	.0336727	15.52215	.0177582	.0042069	44.15467	.8423105
#2	.0819945	.0266028	15.52553	.0156170	.0053116	44.26807	.8451097
#3	.0855124	.0347508	15.52632	.0218310	.0017802	43.86024	.8405263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097743	.0082631	265.5458	.0993782	.7789256	1.609930	193.4357
Stddev	.0001280	.0001854	.7587	.0005754	.0013143	.008716	.9824
%RSD	1.309286	2.243414	.2857214	.5790091	.1687259	.5413974	.5078944

#1	.0098883	.0081504	265.5318	.0989228	.7780008	1.615858	193.9508
#2	.0097987	.0081619	266.3115	.1000249	.7783461	1.614009	194.0536
#3	.0096359	.0084771	264.7942	.0991868	.7804300	1.599922	192.3029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.35835	112.2536	.9375994	.0003402	1.769842	.2874636	.4811492
Stddev	.09176	.6830	.0021727	.0000396	.297657	.0035282	.0027872
%RSD	.4998260	.6084717	.2317298	11.63666	16.81828	1.227354	.5792796

#1	18.41893	112.5579	.9394580	.0003814	1.713740	.2879394	.4802648
#2	18.40334	112.7316	.9352107	.0003370	2.091558	.2907298	.4842713
#3	18.25278	111.4713	.9381294	.0003024	1.504227	.2837217	.4789115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.566958	4.674486	.0720528	.0034437	13.57150	7.080797	.0217318
Stddev	.095649	.018538	.0024512	.0003484	.01006	.068768	.0013067
%RSD	2.681524	.3965883	3.401926	10.11725	.0740974	.9711853	6.012944

#1	3.632872	4.694453	.0702908	.0030468	13.57823	7.138715	.0227015
#2	3.610749	4.671186	.0748521	.0036993	13.57634	7.098881	.0202458
#3	3.457253	4.657820	.0710155	.0035849	13.55994	7.004794	.0222480

Sample Name: N6115-04 Acquired: 12/21/2022 15:13:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPD9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9483362	.0253064	-.019687
Stddev	.0046071	.0006277	.001237
%RSD	.4858132	2.480295	6.282839

#1	.9497853	.0251563	-.021042
#2	.9520446	.0247675	-.019398
#3	.9431787	.0259956	-.018619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.586	37414.49	4871.714	1203.025	1679.251
Stddev	5.087	151.94	35.563	3.907	.485
%RSD	.2426297	.4060993	.7299858	.3247784	.0288766

#1	2100.834	37336.56	4832.708	1201.734	1679.655
#2	2097.975	37589.59	4880.100	1207.415	1679.386
#3	2090.949	37317.34	4902.335	1199.928	1678.714

Sample Name: N6115-05 Acquired: 12/21/2022 15:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPD9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450359	.1088173	16.42004	.1795182	.1466527	47.80786	3.823947
Stddev	.0044836	.0029056	.03087	.0016495	.0011974	.26499	.007734
%RSD	3.091395	2.670180	.1879985	.9188418	.8164977	.5542756	.2022536

#1	.1443455	.1098448	16.38846	.1783878	.1477041	47.60482	3.815023
#2	.1409375	.1110695	16.42152	.1787557	.1469045	48.10762	3.828718
#3	.1498247	.1055375	16.45014	.1814110	.1453494	47.71114	3.828098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836972	.1120681	293.0577	.4052255	1.810417	2.071844	207.1465
Stddev	.0006680	.0000734	.3071	.0010535	.002844	.012513	.3795
%RSD	.7981115	.0654769	.1047954	.2599757	.1570885	.6039762	.1832081

#1	.0838644	.1121122	292.7215	.4062581	1.807148	2.064652	206.9883
#2	.0842658	.1119834	293.3234	.4041523	1.811782	2.086294	207.5796
#3	.0829615	.1121087	293.1282	.4052662	1.812321	2.064588	206.8717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49760	123.6626	1.979641	.0762358	2.469725	1.030492	1.193784
Stddev	.02543	.6155	.003730	.0003029	.106891	.003273	.004439
%RSD	.1240443	.4977207	.1884413	.3972740	4.328062	.3175749	.3718035

#1	20.49029	123.6311	1.975578	.0763442	2.593142	1.028379	1.198143
#2	20.52589	124.2932	1.982911	.0758936	2.406680	1.034261	1.189270
#3	20.47664	123.0634	1.980433	.0764695	2.409351	1.028835	1.193939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.665185	4.977640	.0731068	.0034572	14.74866	6.306663	.0220466
Stddev	.071587	.022641	.0006005	.0000698	.04110	.040660	.0018648
%RSD	1.953159	.4548532	.8213950	2.020071	.2786793	.6447225	8.458571

#1	3.687517	5.001662	.0736573	.0034311	14.79089	6.329463	.0241893
#2	3.722944	4.956695	.0731966	.0034042	14.70879	6.330807	.0211598
#3	3.585094	4.974563	.0724664	.0035364	14.74630	6.259719	.0207907

Sample Name: N6115-05 Acquired: 12/21/2022 15:17:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPD9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9890246	.0262683	-.002836
Stddev	.0021404	.0012193	.000682
%RSD	.2164118	4.641802	24.04281

#1	.9870805	.0268894	-.002629
#2	.9913182	.0248635	-.003597
#3	.9886752	.0270520	-.002281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.779	37588.58	4832.240	1195.859	1650.645
Stddev	1.150	167.89	56.988	9.709	4.071
%RSD	.0551280	.4466435	1.179330	.8118746	.2466028

#1	2087.598	37465.40	4824.946	1201.824	1653.558
#2	2085.464	37520.52	4779.251	1184.656	1645.994
#3	2087.276	37779.81	4892.524	1201.096	1652.383

Sample Name: N6115-03LX5 Acquired: 12/21/2022 15:21:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPD9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280088	.0112568	2.911696	.0025917	.0010158	10.35704	.1976583
Stddev	.0092326	.0018619	.007726	.0046950	.0033784	.04659	.0012925
%RSD	32.96329	16.53972	.2653537	181.1508	332.5975	.4498287	.6539175

#1	.0265824	.0105223	2.915264	-.000025	-.002795	10.34747	.1977543
#2	.0378715	.0133739	2.902831	.008012	.002199	10.40767	.1989002
#3	.0195723	.0098743	2.916994	-.000212	.003644	10.31598	.1963205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025999	.0015949	62.94220	.0242966	.1450889	.4019716	47.38735
Stddev	.0000226	.0000778	.30386	.0005089	.0007186	.0042478	.26785
%RSD	.8682934	4.879303	.4827564	2.094726	.4952910	1.056751	.5652441

#1	.0026256	.0015112	62.95927	.0248482	.1448480	.4049361	47.37147
#2	.0025831	.0016650	63.23716	.0238453	.1445216	.4038736	47.66280
#3	.0025910	.0016086	62.63016	.0241962	.1458970	.3971051	47.12780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.463663	26.48811	.1775438	.0003477	.0582893	.0682861	.1123851
Stddev	.017170	.14822	.0009591	.0005237	.1582527	.0012749	.0029748
%RSD	.3846505	.5595539	.5401934	150.6174	271.4952	1.866986	2.646940

#1	4.460257	26.43495	.1780698	.0009451	.2331729	.0694393	.1089645
#2	4.482280	26.65557	.1764368	-.000032	-.075041	.0685020	.1138234
#3	4.448451	26.37380	.1781248	.000130	.016736	.0669171	.1143673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412982	.8594931	.0091839	.0002977	2.435864	1.432133	.0037050
Stddev	.007947	.0085120	.0007485	.0001065	.018768	.005562	.0005309
%RSD	.5624301	.9903464	8.150180	35.76337	.7704713	.3883989	14.32888

#1	1.404099	.8635925	.0084387	.0001794	2.442332	1.425958	.0042794
#2	1.415429	.8497071	.0091774	.0003859	2.414718	1.433688	.0036033
#3	1.419418	.8651796	.0099357	.0003277	2.450543	1.436752	.0032324

Sample Name: N6115-03LX5 Acquired: 12/21/2022 15:21:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPD9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2258672	.0075233	-.006457
Stddev	.0013491	.0010457	.000265
%RSD	.5972744	13.89973	4.107537

#1	.2252453	.0064818	-.006323
#2	.2274150	.0085731	-.006762
#3	.2249412	.0075149	-.006285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.587	30284.76	3765.024	981.2034	1778.050
Stddev	9.626	64.08	15.361	5.5954	5.634
%RSD	.5601223	.2116027	.4079975	.5702613	.3168619

#1	1709.413	30358.75	3767.871	987.3647	1771.592
#2	1717.738	30247.82	3748.438	979.8072	1780.597
#3	1728.610	30247.70	3778.763	976.4382	1781.960

Sample Name: N6116-04 Acquired: 12/21/2022 15:25:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931201	.0800078	F 149.1201	.0519161	.0176001	106.2889
Stddev	.0056993	.0050774	.1175	.0071470	.0027153	.1494
%RSD	6.120329	6.346193	.0788046	13.76642	15.42762	.1405415

#1	.0967126	.0842492	148.9869	.0441645	.0204021	106.1581
#2	.0960989	.0813926	149.2092	.0582443	.0174176	106.4517
#3	.0865487	.0743816	149.1641	.0533393	.0149807	106.2570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563077	.0186907	.0274755	66.60134	.0947350	1.410980
Stddev	.001826	.0001690	.0002153	.14065	.0012254	.001435
%RSD	.1168185	.9042494	.7837430	.2111881	1.293518	.1016887

#1	1.562206	.0186274	.0273746	66.49209	.0960857	1.409856
#2	1.565175	.0185626	.0273291	66.76004	.0944247	1.412596
#3	1.561849	.0188823	.0277228	66.55190	.0936946	1.410489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.898692	559.3005	F 42.71718	39.10565	2.405446	.0041110
Stddev	.013752	.2419	.04215	.04318	.002567	.0002645
%RSD	.2331441	.0432463	.0986618	.1104291	.1067178	6.434065

#1	5.884253	559.0893	42.66891	39.09318	2.405670	.0038876
#2	5.900189	559.5644	42.74669	39.15370	2.407894	.0040424
#3	5.911635	559.2479	42.73594	39.07007	2.402774	.0044031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.093361	.1882944	.9492320	6.582347	4.937642	.2040377
Stddev	.052758	.0048476	.0103359	.110646	.011831	.0016080
%RSD	1.705531	2.574456	1.088871	1.680950	.2396146	.7880771

#1	3.154159	.1833560	.9419698	6.534735	4.950063	.2052397
#2	3.059628	.1930457	.9610654	6.503477	4.936356	.2046622
#3	3.066295	.1884816	.9446609	6.708829	4.926506	.2022112

Sample Name: N6116-04 Acquired: 12/21/2022 15:25:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPF9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002870	5.257129	3.078824	.0027333	.3798394	.0427587
Stddev	.0006888	.003585	.026403	.0013789	.0017148	.0013519
%RSD	239.9857	.0681891	.8575654	50.44678	.4514550	3.161604

#1	.0010513	5.258909	3.080824	.0028815	.3784286	.0412468
#2	.0000955	5.253002	3.051477	.0040320	.3793414	.0431781
#3	-.000286	5.259475	3.104170	.0012863	.3817480	.0438511

Elem	Sr4077
Units	ppm
Avg	-.382757
Stddev	.000178
%RSD	.0464043

#1	-.382851
#2	-.382868
#3	-.382552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.992	38579.60	4792.301	1230.438	1759.450
Stddev	4.926	117.76	15.224	3.478	2.998
%RSD	.2319102	.3052463	.3176862	.2826269	.1704192

#1	2128.864	38601.54	4791.910	1229.983	1761.464
#2	2124.098	38452.41	4807.718	1227.210	1756.004
#3	2119.014	38684.86	4777.276	1234.121	1760.882

Sample Name: N6116-05 Acquired: 12/21/2022 15:29:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832840	.0834041	F 149.2959	.0555032	.0213090	106.1048
Stddev	.0034526	.0042806	.2529	.0035565	.0029261	.7063
%RSD	4.145529	5.132324	.1694080	6.407679	13.73176	.6657041

#1	.0797000	.0861635	149.4095	.0572346	.0212342	106.8610
#2	.0865880	.0855759	149.0061	.0514125	.0242717	105.4620
#3	.0835639	.0784730	149.4721	.0578623	.0184210	105.9915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566435	.0186861	.0277885	67.19999	.0952903	1.411500
Stddev	.000957	.0002532	.0001876	.12616	.0003790	.002656
%RSD	.0610687	1.355260	.6749184	.1877409	.3976995	.1881839

#1	1.567407	.0187118	.0278501	67.08490	.0953258	1.412217
#2	1.566403	.0184209	.0275779	67.18020	.0956503	1.408560
#3	1.565495	.0189255	.0279374	67.33488	.0948948	1.413725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.892534	558.7148	F 42.66080	39.06714	2.407567	.0051518
Stddev	.052828	1.7400	.08530	.10185	.006685	.0001060
%RSD	.8965256	.3114302	.1999426	.2607088	.2776720	2.057133

#1	5.951133	560.4349	42.72765	39.18109	2.410232	.0050921
#2	5.848559	556.9555	42.56474	38.98495	2.399961	.0050891
#3	5.877909	558.7541	42.69001	39.03540	2.412509	.0052742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.373860	.1895002	.9505383	6.569457	4.949481	.1848193
Stddev	.169855	.0016320	.0049454	.054752	.011286	.0101373
%RSD	5.034456	.8612419	.5202771	.8334297	.2280257	5.484954

#1	3.560610	.1876448	.9483798	6.631080	4.938055	.1745153
#2	3.228580	.1901416	.9470389	6.550880	4.949766	.1851614
#3	3.332389	.1907141	.9561960	6.526411	4.960622	.1947811

Sample Name: N6116-05 Acquired: 12/21/2022 15:29:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	5.314233	3.023007	.0042634	.3923716	.0438907
Stddev	.000645	.023858	.023544	.0012208	.0029799	.0016162
%RSD	413.2422	.4489442	.7788332	28.63500	.7594639	3.682317

#1	-.000386	5.341777	3.047143	.0044523	.3932752	.0445850
#2	-.000655	5.300898	3.000103	.0053787	.3890444	.0450438
#3	.000573	5.300024	3.021775	.0029591	.3947950	.0420434

Elem	Sr4077
Units	ppm
Avg	-.381358
Stddev	.002311
%RSD	.6060246

#1	-.383696
#2	-.379075
#3	-.381303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.176	38560.65	4754.189	1223.446	1758.835
Stddev	3.843	157.61	31.105	3.088	5.238
%RSD	.1812498	.4087367	.6542625	.2523892	.2978156

#1	2123.499	38513.74	4719.715	1221.168	1760.504
#2	2121.061	38431.82	4762.699	1222.209	1763.037
#3	2115.968	38736.39	4780.153	1226.960	1752.967

Sample Name: N6116-06 Acquired: 12/21/2022 15:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314109	.1490837	F 145.6053	.1629584	.1337977	109.2733
Stddev	.0078178	.0044967	.1676	.0084949	.0018905	.5928
%RSD	5.949124	3.016258	.1151361	5.212912	1.412948	.5425344

#1	.1396637	.1453988	145.7098	.1726021	.1358951	108.6857
#2	.1304527	.1540942	145.6942	.1596895	.1322250	109.8713
#3	.1241164	.1477580	145.4120	.1565835	.1332729	109.2629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386496	.0885311	.1225977	66.59421	.3848156	2.297822
Stddev	.015218	.0004661	.0003105	.08158	.0008223	.001374
%RSD	.3469348	.5264898	.2532663	.1224979	.2136753	.0598124

#1	4.369180	.0883358	.1223730	66.52389	.3846426	2.299405
#2	4.397742	.0890631	.1224679	66.68365	.3840935	2.297134
#3	4.392567	.0881945	.1229520	66.57510	.3857105	2.296927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182010	558.5645	F 42.47183	38.50208	3.299172	.0730290
Stddev	.037440	1.5253	.07556	.14389	.004700	.0001713
%RSD	.6056205	.2730723	.1779119	.3737097	.1424721	.2346055

#1	6.149434	557.1332	42.40703	38.43786	3.301016	.0732253
#2	6.222912	560.1690	42.55483	38.66690	3.302672	.0729514
#3	6.173685	558.3912	42.45362	38.40149	3.293830	.0729101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.506282	.8972109	1.578142	6.560428	4.797660	.1815189
Stddev	.193225	.0055119	.004669	.024336	.018003	.0044337
%RSD	5.510831	.6143325	.2958775	.3709535	.3752416	2.442553

#1	3.323908	.8946127	1.583238	6.534834	4.818261	.1778214
#2	3.708783	.9035417	1.577119	6.563177	4.784951	.1803009
#3	3.486154	.8934784	1.574069	6.583273	4.789769	.1864342

Sample Name: N6116-06 Acquired: 12/21/2022 15:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	5.390745	7.430777	.0024372	.3925279	.0453048
Stddev	.000141	.016255	.040526	.0019896	.0032126	.0013223
%RSD	92.55292	.3015290	.5453810	81.63640	.8184500	2.918659

#1	-.000283	5.406987	7.422147	.0001422	.3907319	.0437780
#2	-.000171	5.374478	7.474923	.0036757	.3962369	.0460699
#3	-.000003	5.390770	7.395261	.0034937	.3906149	.0460666

Elem	Sr4077
Units	ppm
Avg	-.371938
Stddev	.001361
%RSD	.3658257

#1	-.370855
#2	-.373465
#3	-.371493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.504	38489.77	4742.882	1220.718	1755.570
Stddev	5.591	91.08	22.398	4.123	2.335
%RSD	.2655212	.2366358	.4722411	.3377443	.1329867

#1	2111.959	38593.99	4762.248	1221.813	1754.906
#2	2102.265	38449.89	4718.354	1216.158	1753.639
#3	2102.287	38425.44	4748.044	1224.183	1758.165

Sample Name: N6116-04LX5 Acquired: 12/21/2022 15:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304665	.0220407	29.72616	.0084523	.0021529	25.49785	.3744302
Stddev	.0057692	.0039565	.03309	.0064885	.0036459	.10637	.0006356
%RSD	18.93616	17.95105	.1113097	76.76587	169.3508	.4171605	.1697616

#1	.0245630	.0257171	29.68848	.0044262	-.001932	25.53909	.3737001
#2	.0307454	.0225514	29.73958	.0049934	.005076	25.57742	.3748608
#3	.0360912	.0178536	29.75044	.0159375	.003314	25.37704	.3747296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047871	.0057807	16.67215	.0242983	.2834388	1.582383	134.6126
Stddev	.0000932	.0000159	.08851	.0002819	.0004266	.009605	.0533
%RSD	1.945859	.2752725	.5309129	1.160218	.1505237	.6070038	.0395911

#1	.0048205	.0057661	16.57002	.0244489	.2838142	1.587321	134.5525
#2	.0048589	.0057784	16.71974	.0239731	.2829748	1.588515	134.6540
#3	.0046818	.0057977	16.72669	.0244730	.2835273	1.571314	134.6312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43977	9.491722	.4926389	.0018860	.5041059	.0472966	.2518754
Stddev	.00903	.011371	.0012019	.0001799	.2639576	.0069731	.0016586
%RSD	.0864812	.1197941	.2439767	9.537260	52.36154	14.74327	.6585151

#1	10.44133	9.498114	.4914339	.0016828	.5719216	.0397296	.2504179
#2	10.43006	9.478594	.4926451	.0019506	.7275392	.0534632	.2536802
#3	10.44791	9.498459	.4938377	.0020247	.2128571	.0486970	.2515281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106278	1.003358	.0346739	-.000533	1.062298	.4472344	.0004057
Stddev	.068562	.006631	.0008573	.000400	.005107	.0038937	.0017551
%RSD	3.255149	.6609211	2.472525	74.97554	.4807463	.8706076	432.6370

#1	2.093357	.995807	.0340871	-.000470	1.057958	.4507450	.0023213
#2	2.180381	1.008235	.0342767	-.000169	1.061011	.4430465	.0000206
#3	2.045094	1.006033	.0356577	-.000961	1.067925	.4479116	-.001125

Sample Name: N6116-04LX5 Acquired: 12/21/2022 15:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0926823	.0124907	-.091273
Stddev	.0006088	.0021976	.000377
%RSD	.6568636	17.59383	.4126609

#1	.0920228	.0126072	-.091476
#2	.0932228	.0102372	-.091505
#3	.0928013	.0146277	-.090838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.454	30930.15	3775.426	991.6678	1773.354
Stddev	2.636	102.98	4.728	2.8252	1.903
%RSD	.1539080	.3329300	.1252417	.2848924	.1073074

#1	1710.499	30816.35	3780.678	990.8923	1771.922
#2	1715.451	31016.90	3771.509	994.7998	1772.627
#3	1711.411	30957.20	3774.089	989.3114	1775.513

Sample Name: N6109-01 Acquired: 12/21/2022 15:49:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891204	.0280512	12.31001	.0209480	.0060789	59.34955	1.467286
Stddev	.0031905	.0020260	.02282	.0047690	.0018185	.46801	.002837
%RSD	3.579956	7.222463	.1853494	22.76597	29.91556	.7885703	.1933287

#1	.0863332	.0257462	12.30992	.0163310	.0081754	58.88914	1.466203
#2	.0926003	.0295499	12.28724	.0258558	.0051338	59.82481	1.470505
#3	.0884277	.0288574	12.33287	.0206572	.0049276	59.33471	1.465151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089389	.0039876	48.56392	.0811603	.4173326	.6677487	205.6898
Stddev	.0000416	.0002246	.08357	.0005766	.0010000	.0024159	.6505
%RSD	.4654881	5.632939	.1720779	.7104102	.2396279	.3617920	.3162737

#1	.0089830	.0039996	48.48824	.0808645	.4165856	.6669007	205.1915
#2	.0089331	.0037571	48.65360	.0818247	.4169434	.6704742	206.4258
#3	.0089004	.0042059	48.54991	.0807917	.4184687	.6658710	205.4522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.82531	22.98197	.4470725	.0040009	1.655452	.2279112	.2745090
Stddev	.03721	.05787	.0007447	.0001333	.310777	.0046349	.0024227
%RSD	.1876646	.2518234	.1665813	3.331659	18.77296	2.033666	.8825724

#1	19.79188	22.91599	.4462380	.0039597	1.952319	.2330800	.2717638
#2	19.86539	23.02414	.4473099	.0038930	1.681619	.2265291	.2763482
#3	19.81865	23.00578	.4476696	.0041499	1.332419	.2241245	.2754149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.732366	3.661711	.0662423	.0082702	2.088699	4.111378	.0115300
Stddev	.015242	.008653	.0023163	.0002148	.007536	.058727	.0039906
%RSD	.2264001	.2363187	3.496645	2.596944	.3608058	1.428408	34.61034

#1	6.726733	3.671332	.0651344	.0084977	2.080056	4.050193	.0122152
#2	6.749623	3.654564	.0689045	.0080710	2.092139	4.116651	.0072412
#3	6.720743	3.659238	.0646881	.0082419	2.093901	4.167292	.0151335

Sample Name: N6109-01 Acquired: 12/21/2022 15:49:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBP75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.604420	.0275500	-.108117
Stddev	.011616	.0011851	.000807
%RSD	.7240258	4.301578	.7465255

#1	1.592003	.0265463	-.107708
#2	1.615022	.0288574	-.109046
#3	1.606236	.0272464	-.107595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.863	33568.51	3905.737	1068.596	1686.328
Stddev	.692	109.23	13.848	5.028	1.961
%RSD	.0379577	.3253951	.3545491	.4705104	.1162758

#1	1823.663	33442.47	3920.407	1062.932	1684.433
#2	1824.633	33627.46	3892.892	1072.534	1688.348
#3	1823.293	33635.61	3903.912	1070.322	1686.202

Sample Name: N6109-02 Acquired: 12/21/2022 15:53:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179338	.0255853	.5520055	.0146118	.0013429	9.840889	.1477172
Stddev	.0029606	.0021923	.0023538	.0043099	.0054005	.026775	.0004960
%RSD	16.50852	8.568715	.4264124	29.49586	402.1582	.2720799	.3357483

#1	.0151976	.0271572	.5503347	.0105631	.0028597	9.859415	.1482577
#2	.0175270	.0265179	.5546975	.0191424	.0058228	9.853062	.1476108
#3	.0210767	.0230809	.5509843	.0141301	-.004654	9.810190	.1472831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017368	.0007043	21.25667	.0366570	.0324557	.1243194	50.52230
Stddev	.0001004	.0000587	.06506	.0001598	.0005042	.0023401	.14570
%RSD	5.778255	8.331302	.3060512	.4359557	1.553371	1.882347	.2883858

#1	.0018282	.0007010	21.32315	.0364864	.0327188	.1264350	50.68606
#2	.0017528	.0007645	21.19314	.0366813	.0318744	.1247173	50.47384
#3	.0016294	.0006473	21.25372	.0368033	.0327740	.1218058	50.40701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60058	7.074241	.0344824	.0023047	.4124449	.0582238	.0747152
Stddev	.03034	.075323	.0001010	.0003551	.4483108	.0046142	.0025076
%RSD	.1827747	1.064751	.2930154	15.40608	108.6959	7.925006	3.356226

#1	16.63519	7.129459	.0345005	.0025711	.6165452	.0592790	.0751085
#2	16.58798	7.104829	.0343736	.0019016	-.101600	.0622191	.0770029
#3	16.57857	6.988436	.0345732	.0024412	.722390	.0531734	.0720341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224183	.8926700	.0063797	-.000522	.5157051	.9969712	.0015361
Stddev	.111845	.0038877	.0004886	.000649	.0039986	.0146019	.0002972
%RSD	9.136270	.4355176	7.658708	124.3116	.7753639	1.464623	19.35150

#1	1.351233	.8938396	.0062303	.000202	.5177739	1.013592	.0014206
#2	1.140582	.8958387	.0069255	-.000717	.5182455	.991119	.0018737
#3	1.180735	.8883317	.0059832	-.001052	.5110960	.986203	.0013139

Sample Name: N6109-02 Acquired: 12/21/2022 15:53:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5054249	.0049998	-.031587
Stddev	.0023978	.0005698	.000137
%RSD	.4744208	11.39732	.4341558

#1	.5059042	.0045618	-.031615
#2	.5075468	.0047935	-.031708
#3	.5028236	.0056441	-.031438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.048	31329.30	3632.385	1001.717	1747.634
Stddev	2.170	163.22	26.783	4.773	2.144
%RSD	.1272056	.5209722	.7373386	.4764869	.1226676

#1	1703.969	31517.70	3602.002	1007.082	1749.255
#2	1708.299	31230.78	3642.576	997.942	1748.444
#3	1705.875	31239.41	3652.576	1000.127	1745.203

Sample Name: CCB005 Acquired: 12/21/2022 16:06:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	.0032410	.0015414	.0011833	-.002526	-.002357	.0018510	-.001340
Stddev	.0058609	.0023475	.0017439	.003187	.001035	.0123749	.000204
%RSD	180.8370	152.2962	147.3784	126.1689	43.88884	668.5591	15.25558

#1	.0017028	-.001081	.0017097	-.006056	-.001699	-.011742	-.001124
#2	-.001697	.002259	-.000763	.000137	-.003550	.004832	-.001531
#3	.009718	.003446	.002603	-.001657	-.001824	.012463	-.001363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	-.000075	.0014635	.0002108	-.000066	.0023119	-.012124
Stddev	.0001044	.000116	.0124792	.0003648	.000153	.0001448	.011592
%RSD	112.5461	153.5247	852.6825	173.0630	231.6725	6.262893	95.61441

#1	-.000027	-.000077	-.012307	.0005037	-.000022	.0022668	-.000380
#2	.000164	.000041	.012023	.0003266	-.000237	.0024739	-.012433
#3	.000142	-.000190	.004675	-.000198	.000060	.0021951	-.023559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.0387248	-.000495	.0007288	-.116565	-.000187	-.001063
Stddev	.000123	.0258060	.000174	.0003067	.293877	.002675	.001194
%RSD	34.30572	66.63941	35.15044	42.07719	252.1137	1429.299	112.3518

#1	-.000360	.0683919	-.000660	.0003935	-.415709	.001050	-.002190
#2	-.000480	.0263086	-.000313	.0007979	-.105734	-.003256	-.001187
#3	-.000234	.0214738	-.000513	.0009951	.171746	.001645	.000189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126011	-.003059	-.007800	-.000039	.0041472	-.002800	-.001195
Stddev	.031496	.004172	.000951	.000285	.0062396	.000758	.001891
%RSD	24.99463	136.3732	12.19497	740.2848	150.4515	27.07677	158.3041

#1	-.099411	-.000989	-.008084	.000193	-.001221	-.002109	-.002434
#2	-.117833	-.000327	-.008577	.000048	.010993	-.003611	-.002131
#3	-.160789	-.007861	-.006740	-.000357	.002670	-.002680	.000982

Sample Name: CCB005 Acquired: 12/21/2022 16:06:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	-.000758	-.000602	.0000480
Stddev	.001253	.000868	.0000100
%RSD	165.2697	144.1464	20.75037

#1	-.002066	-.001175	.0000593
#2	-.000640	-.001030	.0000403
#3	.000432	.000397	.0000445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.346	29661.86	3424.426	947.4647	1798.430
Stddev	1.958	47.28	18.368	5.7925	3.653
%RSD	.1217561	.1594037	.5363874	.6113658	.2031365

#1	1607.239	29618.77	3423.635	953.6371	1798.838
#2	1610.607	29654.36	3406.466	946.6096	1801.862
#3	1607.191	29712.44	3443.177	942.1472	1794.590

Sample Name: CCV005 Acquired: 12/21/2022 15:57:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	4.764214	4.819748	24.22096	5.051732	4.967325	411.2552	10.13346
Stddev	.030631	.005328	.06449	.019074	.011159	1.7603	.01688
%RSD	.6429463	.1105369	.2662537	.3775745	.2246437	.4280374	.1665573

#1	4.790169	4.821293	24.16204	5.031188	4.957119	413.0829	10.14552
#2	4.730427	4.813819	24.21097	5.068879	4.965617	409.5710	10.11417
#3	4.772046	4.824133	24.28986	5.055130	4.979239	411.1118	10.14069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954385	2.494450	399.8627	14.77000	2.472921	15.32400	411.7392
Stddev	.0050145	.006054	.5403	.30319	.005715	.11185	1.2855
%RSD	1.012140	.2426849	.1351289	2.052764	.2310981	.7298892	.3122101

#1	.5011489	2.487969	399.7433	14.95153	2.466939	15.44327	412.9006
#2	.4934133	2.495420	399.3920	14.93848	2.473499	15.22145	410.3580
#3	.4917533	2.499959	400.4527	14.41998	2.478325	15.30730	411.9590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63627	397.1740	2.484880	1.191299	410.3375	2.529806	14.56066
Stddev	.02169	.5280	.004488	.026529	.9352	.015120	.21655
%RSD	.1481939	.1329433	.1805951	2.226923	.2279067	.5976602	1.487238

#1	14.64047	397.7742	2.480885	1.212666	411.2728	2.537059	14.64501
#2	14.61278	396.7811	2.484020	1.199625	409.4025	2.512426	14.72234
#3	14.65555	396.9667	2.489735	1.161605	410.3373	2.539932	14.31462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3264	4.939865	4.999330	4.915876	5.148674	4.893419	4.931169
Stddev	.7992	.008451	.052053	.013439	.030203	.049588	.003973
%RSD	.5145262	.1710770	1.041207	.2733717	.5866091	1.013353	.0805684

#1	156.1752	4.936742	5.059132	4.901565	5.116809	4.949874	4.931669
#2	154.5884	4.933420	4.974662	4.928226	5.176881	4.873470	4.926969
#3	155.2157	4.949433	4.964197	4.917839	5.152332	4.856912	4.934868

Sample Name: CCV005 Acquired: 12/21/2022 15:57:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	5.086153	4.952292	4.724798
Stddev	.024387	.009568	.065009
%RSD	.4794822	.1932123	1.375916

#1	5.106562	4.952090	4.792370
#2	5.059146	4.942827	4.719327
#3	5.092752	4.961961	4.662697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.860	26569.67	3251.651	778.7643	1433.757
Stddev	1.673	471.07	14.568	13.3742	1.524
%RSD	.1242473	1.772955	.4480287	1.717365	.1063004

#1	1346.124	26332.29	3235.253	773.8632	1434.232
#2	1345.681	26264.53	3263.101	768.5321	1434.987
#3	1348.775	27112.21	3256.598	793.8977	1432.052

Sample Name: N6109-03 Acquired: 12/21/2022 16:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124337	.0144666	.2538879	.0077712	.0006765	9.156543	.1160150
Stddev	.0041930	.0022648	.0012575	.0055225	.0006066	.104398	.0010914
%RSD	33.72321	15.65514	.4952909	71.06349	89.67234	1.140149	.9407331

#1	.0083584	.0130553	.2536590	.0141400	.0007414	9.267129	.1167850
#2	.0122073	.0170789	.2552441	.0043092	.0012481	9.142807	.1164941
#3	.0167353	.0132656	.2527606	.0048645	.0000400	9.059692	.1147661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014967	.0004754	6.527600	.0254956	.0197568	.1582734	31.98503
Stddev	.0000647	.0000579	.019757	.0004449	.0005896	.0027104	.22493
%RSD	4.324769	12.18829	.3026621	1.744877	2.984200	1.712469	.7032332

#1	.0014226	.0004170	6.534087	.0255507	.0195025	.1613147	32.18626
#2	.0015424	.0005329	6.505416	.0250257	.0204308	.1573923	32.02663
#3	.0015249	.0004765	6.543298	.0259103	.0193369	.1561132	31.74221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.566521	2.447192	.0191405	.0011105	-.009917	.0457688	.0586880
Stddev	.041576	.030245	.0007391	.0003730	.255872	.0038054	.0017739
%RSD	.7468998	1.235921	3.861532	33.58856	2580.138	8.314374	3.022506

#1	5.603298	2.474669	.0182880	.0014512	-.108376	.0415788	.0568453
#2	5.574858	2.452122	.0196021	.0011684	.280559	.0490101	.0588349
#3	5.521408	2.414784	.0195313	.0007119	-.201934	.0467174	.0603838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305010	.5382596	.0030662	.0000506	.2415284	1.533497	.0009260
Stddev	.111303	.0072716	.0003263	.0001715	.0041832	.019755	.0021819
%RSD	8.528900	1.350949	10.64345	338.7072	1.731971	1.288203	235.6279

#1	1.409815	.5465372	.0027205	-.000046	.2458580	1.553910	.0029678
#2	1.188185	.5329014	.0033690	-.000051	.2375088	1.532107	.0011834
#3	1.317031	.5353401	.0031091	.000249	.2412184	1.514474	-.001373

Sample Name: N6109-03 Acquired: 12/21/2022 16:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4768514	.0067697	-.018700
Stddev	.0040538	.0000735	.000186
%RSD	.8501114	1.086456	.9921738

#1	.4792659	.0068437	-.018888
#2	.4721713	.0067688	-.018694
#3	.4791169	.0066966	-.018518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.567	29976.63	3468.937	951.4302	1725.832
Stddev	3.735	90.14	43.802	5.9684	5.487
%RSD	.2296032	.3007018	1.262706	.6273109	.3179607

#1	1623.382	30000.08	3420.575	954.5676	1719.823
#2	1625.641	29877.08	3480.294	944.5474	1727.095
#3	1630.677	30052.73	3505.943	955.1755	1730.577

Sample Name: N6109-16 Acquired: 12/21/2022 16:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4409392	.0507080	7.771547	.0973656	.0370538	107.3107
Stddev	.0054748	.0038734	.013954	.0081201	.0023970	.4358
%RSD	1.241632	7.638637	.1795463	8.339850	6.468892	.4061123

#1	.4411255	.0474513	7.759764	.0982072	.0374642	107.0679
#2	.4463186	.0549913	7.767922	.0888574	.0344781	107.8138
#3	.4353736	.0496815	7.786955	.1050321	.0392191	107.0504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8218189	.0341016	.0153843	^ *****	1.104818	.6062835
Stddev	.0022091	.0001922	.0001585	-----	.001426	.0010750
%RSD	.2688010	.5636923	1.030312	-----	.1291016	.1773140

#1	.8220989	.0343230	.0152987	^ -----	1.103178	.6053341
#2	.8238746	.0339769	.0155672	^ -----	1.105767	.6060656
#3	.8194832	.0340051	.0152870	^ -----	1.105508	.6074508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809732	F 961.9120	F 59.49516	11.18794	.4954344	.0081070
Stddev	.0014534	2.0228	.10966	.06192	.0007718	.0007546
%RSD	.3814855	.2102938	.1843095	.5534397	.1557891	9.308060

#1	.3826428	961.6589	59.48817	11.25741	.4962255	.0084318
#2	.3799916	964.0495	59.60814	11.16784	.4953941	.0086448
#3	.3802852	960.0277	59.38916	11.13856	.4946834	.0072444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.400755	1.894274	.3205386	3.083655	F 15.08588	.2429850
Stddev	.188896	.010378	.0050713	.022621	.00844	.0056851
%RSD	5.554539	.5478478	1.582107	.7335834	.0559322	2.339713

#1	3.203807	1.890590	.3176919	3.062880	15.07886	.2456360
#2	3.580411	1.905990	.3263936	3.107755	15.08353	.2364585
#3	3.418046	1.886240	.3175303	3.080330	15.09524	.2468605

Sample Name: N6109-16 Acquired: 12/21/2022 16:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521053	8.366443	1.589426	k .0146075	1.058381	.0105153
Stddev	.0005360	.010533	.007864	.0030102	.007680	.0020808
%RSD	1.028710	.1258932	.4947826	20.60739	.7255962	19.78860

#1	.0517292	8.354591	1.580358	k .0138303	1.051207	.0128723
#2	.0518677	8.374734	1.593532	k .0179302	1.066482	.0089329
#3	.0527190	8.370003	1.594387	k .0120621	1.057455	.0097406

Elem	Sr4077
Units	ppm
Avg	-.886872
Stddev	.002016
%RSD	.2273562

#1	-.886618
#2	-.889003
#3	-.884994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.222	35253.97	4246.264	1100.799	1608.142
Stddev	2.110	119.05	22.752	5.137	4.077
%RSD	.1127951	.3377023	.5358122	.4666771	.2535192

#1	1872.613	35241.17	4239.146	1095.669	1612.265
#2	1869.428	35141.84	4227.921	1100.783	1608.047
#3	1868.624	35378.91	4271.724	1105.943	1604.113

Sample Name: N6109-07 Acquired: 12/21/2022 16:18:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458379	.0198896	5.737686	.0122501	.0017702	38.10989	.7362276
Stddev	.0069167	.0020293	.010777	.0050463	.0026126	.13659	.0019791
%RSD	15.08947	10.20291	.1878274	41.19361	147.5872	.3584216	.2688139

#1	.0525774	.0192968	5.734587	.0122483	-.000814	38.24928	.7377733
#2	.0387566	.0221493	5.728798	.0072048	.001714	37.97627	.7339971
#3	.0461797	.0182227	5.749673	.0172973	.004411	38.10411	.7369123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065762	.0035730	29.20329	.0829920	.2895606	.7049146	109.5415
Stddev	.0000897	.0000311	.05177	.0022022	.0010052	.0075821	.3771
%RSD	1.363494	.8719376	.1772894	2.653473	.3471594	1.075605	.3442396

#1	.0065406	.0035406	29.17366	.0850198	.2884339	.7121144	109.9428
#2	.0065097	.0035755	29.17312	.0806493	.2898821	.6970007	109.1945
#3	.0066781	.0036028	29.26307	.0833070	.2903657	.7056286	109.4872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77623	13.50949	.3167995	.0033242	1.324076	.1712386	.2697132
Stddev	.03469	.05688	.0014943	.0002127	.035439	.0003928	.0024229
%RSD	.3218964	.4210660	.4716965	6.399956	2.676523	.2293683	.8983265

#1	10.80109	13.55475	.3150811	.0033381	1.362913	.1708050	.2710849
#2	10.73660	13.44564	.3175233	.0031049	1.315824	.1715705	.2669156
#3	10.79099	13.52810	.3177940	.0035297	1.293491	.1713404	.2711390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.562974	3.114667	.0254788	.0020727	3.929479	.9150912	.0076524
Stddev	.091188	.022756	.0007093	.0002309	.023740	.0131188	.0027508
%RSD	2.559329	.7305953	2.783711	11.14202	.6041528	1.433607	35.94602

#1	3.532278	3.110139	.0249422	.0020791	3.931854	.9257683	.0068604
#2	3.491096	3.094516	.0262829	.0018386	3.904640	.9004466	.0053846
#3	3.665550	3.139346	.0252112	.0023003	3.951942	.9190588	.0107123

Sample Name: N6109-07 Acquired: 12/21/2022 16:18:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBP79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.148856	.0203676	-.049960
Stddev	.004805	.0008715	.000351
%RSD	.4182856	4.278874	.7021256

#1	1.154400	.0197157	-.050297
#2	1.145868	.0200296	-.049597
#3	1.146301	.0213574	-.049987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.966	33483.13	3911.530	1063.979	1711.714
Stddev	.337	497.84	15.703	15.298	4.291
%RSD	.0188315	1.486836	.4014639	1.437787	.2506626

#1	1789.696	33159.50	3895.994	1052.639	1714.461
#2	1790.344	34056.39	3927.395	1081.378	1713.911
#3	1789.859	33233.49	3911.201	1057.921	1706.770

Sample Name: N6109-08 Acquired: 12/21/2022 16:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092655	.0094172	.5310982	.0053381	-.003029	8.473826	.1157225
Stddev	.0036746	.0027892	.0016887	.0050065	.001725	.055461	.0004817
%RSD	39.65877	29.61763	.3179643	93.78852	56.95562	.6545002	.4162871

#1	.0133604	.0068580	.5299991	.0066148	-.001700	8.488740	.1162111
#2	.0062555	.0090036	.5330426	-.000183	-.002408	8.412433	.1152479
#3	.0081807	.0123901	.5302529	.009583	-.004979	8.520305	.1157083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016057	.0006626	9.028839	.0283253	.0453256	.2633210	26.51242
Stddev	.0000610	.0000575	.056163	.0002572	.0004112	.0021888	.14607
%RSD	3.798040	8.674929	.6220400	.9080533	.9071397	.8312211	.5509490

#1	.0016334	.0006533	9.041400	.0280315	.0451858	.2651937	26.46066
#2	.0015358	.0006104	8.967458	.0285101	.0450026	.2638544	26.39928
#3	.0016480	.0007242	9.077657	.0284342	.0457884	.2609148	26.67732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771496	3.901195	.0467397	.0012427	-.049410	.0518041	.0738511
Stddev	.009418	.024937	.0005870	.0003329	.353921	.0017780	.0021802
%RSD	.2497160	.6392085	1.255881	26.78519	716.2945	3.432090	2.952173

#1	3.764688	3.875671	.0473946	.0016101	.271876	.0538429	.0716027
#2	3.767555	3.925500	.0462610	.0011572	-.428780	.0509937	.0739947
#3	3.782244	3.902414	.0465635	.0009610	.008674	.0505757	.0759560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152638	.5436539	-.000502	.0003767	.5698162	.8939814	.0028549
Stddev	.071782	.0050425	.000960	.0004458	.0015318	.0106302	.0018324
%RSD	6.227666	.9275169	191.3115	118.3425	.2688278	1.189087	64.18467

#1	1.070575	.5454060	-.000275	-.000137	.5708963	.8974887	.0016423
#2	1.183570	.5475866	.000325	.000666	.5680631	.8820406	.0019595
#3	1.203769	.5379691	-.001554	.000601	.5704893	.9024147	.0049628

Sample Name: N6109-08 Acquired: 12/21/2022 16:22:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBP80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4879275	.0065663	-.012645
Stddev	.0043379	.0018996	.000118
%RSD	.8890411	28.92933	.9365661

#1	.4851574	.0085735	-.012596
#2	.4856985	.0063286	-.012559
#3	.4929267	.0047967	-.012780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.448	29944.37	3512.883	951.2606	1731.998
Stddev	4.996	59.74	32.568	3.4734	4.008
%RSD	.3081251	.1995086	.9271068	.3651353	.2314379

#1	1619.859	29944.38	3505.242	955.2559	1728.991
#2	1617.440	30004.11	3548.592	948.9583	1730.453
#3	1627.046	29884.62	3484.814	949.5677	1736.549

Sample Name: N6109-09 Acquired: 12/21/2022 16:27:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618148	.0123746	8.823756	.0182193	.0020837	60.44855	1.258317
Stddev	.0050499	.0032284	.009334	.0044012	.0011659	.96625	.019748
%RSD	8.169418	26.08865	.1057853	24.15704	55.95061	1.598474	1.569358

#1	.0620480	.0086475	8.815342	.0179022	.0007398	59.34278	1.235516
#2	.0667440	.0141745	8.822129	.0139852	.0026870	60.87258	1.269886
#3	.0566523	.0143017	8.833796	.0227705	.0028243	61.13030	1.269550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095676	.0052656	30.93944	.0856770	.4631376	.6627524	158.7305
Stddev	.0001684	.0000595	.47080	.0005440	.0003900	.0092610	2.4299
%RSD	1.760250	1.129109	1.521694	.6349146	.0841966	1.397347	1.530830

#1	.0093745	.0053321	30.39581	.0862779	.4631052	.6528403	155.9403
#2	.0096441	.0052471	31.20844	.0852181	.4635428	.6642333	159.8700
#3	.0096842	.0052176	31.21406	.0855349	.4627649	.6711837	160.3813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21874	16.78475	.4917266	.0034607	1.306731	.2337517	.3896294
Stddev	.14183	.29527	.0004042	.0002565	.264207	.0011742	.0027325
%RSD	1.387973	1.759170	.0822062	7.411404	20.21891	.5023208	.7013199

#1	10.05591	16.44951	.4921915	.0032199	1.499289	.2334371	.3872589
#2	10.28493	16.89856	.4914580	.0037304	1.415383	.2327668	.3890113
#3	10.31538	17.00619	.4915303	.0034319	1.005522	.2350511	.3926181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.630641	3.947048	.0411982	.0022248	4.415873	3.807120	.0092994
Stddev	.110176	.028937	.0016590	.0005432	.014588	.042120	.0015199
%RSD	1.956727	.7331224	4.026822	24.41524	.3303649	1.106360	16.34394

#1	5.508443	3.960602	.0394378	.0026797	4.421898	3.758730	.0075466
#2	5.661087	3.966720	.0414245	.0023713	4.426483	3.835549	.0100998
#3	5.722392	3.913822	.0427325	.0016234	4.399237	3.827081	.0102518

Sample Name: N6109-09 Acquired: 12/21/2022 16:27:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129396	.0337529	-.058145
Stddev	.016151	.0011600	.000776
%RSD	1.430084	3.436705	1.334033

#1	1.110905	.0329573	-.057250
#2	1.136537	.0332176	-.058565
#3	1.140746	.0350839	-.058620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.055	34721.50	4126.535	1097.796	1690.817
Stddev	5.287	157.86	58.900	6.699	2.956
%RSD	.2824158	.4546382	1.427341	.6102474	.1748227

#1	1876.550	34557.70	4194.542	1091.101	1694.227
#2	1873.385	34872.65	4093.178	1104.499	1688.988
#3	1866.230	34734.16	4091.884	1097.790	1689.236

Sample Name: N6115-21 Acquired: 12/21/2022 19:00:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269114	.0542956	5.591293	.0287905	.0028749	9.853085
Stddev	.0035656	.0042158	.013104	.0050985	.0015522	.032874
%RSD	13.24940	7.764466	.2343646	17.70893	53.99199	.3336465

#1	.0246668	.0567757	5.580044	.0262660	.0036569	9.832794
#2	.0310228	.0566831	5.588154	.0346588	.0010872	9.835445
#3	.0250446	.0494279	5.605681	.0254469	.0038805	9.891014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336731	.0010741	.0048174	96.80007	.0359200	.1068629
Stddev	.0006027	.0000946	.0000688	.05564	.0008430	.0003685
%RSD	.1129308	8.808760	1.427694	.0574832	2.346812	.3448521

#1	.5341998	.0009748	.0048081	96.74700	.0367060	.1067297
#2	.5330158	.0011633	.0047537	96.79524	.0360241	.1065795
#3	.5338036	.0010840	.0048903	96.85798	.0350297	.1072795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495380	99.46913	F 36.00063	36.94186	.0643923	.0033652
Stddev	.0022254	.10937	.03092	.13469	.0005208	.0001338
%RSD	.8918063	.1099576	.0858922	.3646050	.8087591	3.976310

#1	.2469781	99.34985	35.97614	37.09162	.0637914	.0034631
#2	.2506243	99.56472	36.03538	36.83063	.0646739	.0034199
#3	.2510117	99.49281	35.99037	36.90332	.0647118	.0032127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154371	.0643738	.1296315	.9020648	1.006763	.0240695
Stddev	.2205798	.0028935	.0031733	.0483053	.006546	.0006555
%RSD	42.79470	4.494766	2.447927	5.354971	.6501645	2.723436

#1	.4044520	.0610359	.1329606	.9125177	1.013032	.0246625
#2	.7694672	.0661672	.1292926	.9442879	1.007285	.0241804
#3	.3723921	.0659185	.1266412	.8493889	.999972	.0233656

Sample Name: N6115-21 Acquired: 12/21/2022 19:00:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.8237822	3.465231	.0032482	.3793629	.0063164
Stddev	.000104	.0006100	.036469	.0009981	.0021233	.0003435
%RSD	63.43027	.0740519	1.052439	30.72683	.5597129	5.438938

#1	-.000283	.8230961	3.427913	.0021799	.3812359	.0059197
#2	-.000112	.8242634	3.500788	.0034080	.3797965	.0065117
#3	-.000096	.8239870	3.466993	.0041567	.3770562	.0065177

Elem	Sr4077
Units	ppm
Avg	-.054011
Stddev	.000048
%RSD	.0881046

#1	-.053969
#2	-.054001
#3	-.054063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.552	30831.10	3713.739	972.5780	1735.529
Stddev	4.955	87.47	11.331	2.3651	3.757
%RSD	.2969690	.2837189	.3051103	.2431817	.2164803

#1	1674.258	30772.00	3718.962	969.9345	1739.841
#2	1665.337	30789.73	3700.738	973.3057	1733.783
#3	1666.061	30931.59	3721.516	974.4937	1732.962

Sample Name: N6109-10 Acquired: 12/21/2022 16:31:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743417	.0064513	10.43372	.0182247	.0016353	41.97503	.8557010
Stddev	.0033184	.0044174	.00980	.0006675	.0024317	.46853	.0089458
%RSD	4.463667	68.47279	.0939698	3.662413	148.7030	1.116200	1.045436

#1	.0763561	.0021881	10.43872	.0182036	.0012715	42.49845	.8659941
#2	.0705117	.0061575	10.42243	.0189024	.0042284	41.59482	.8498017
#3	.0761573	.0110082	10.44002	.0175679	-.000594	41.83183	.8513073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115853	.0122267	87.42654	.0713108	1.053902	1.235183	178.7921
Stddev	.0001085	.0000256	1.01366	.0001569	.002616	.014626	2.0153
%RSD	.9365468	.2091680	1.159441	.2200694	.2481907	1.184141	1.127173

#1	.0117082	.0122536	88.59630	.0714175	1.056791	1.251816	181.0769
#2	.0115028	.0122240	86.80645	.0713842	1.053221	1.224330	177.2675
#3	.0115448	.0122027	86.87685	.0711306	1.051694	1.229403	178.0320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.897540	22.94853	1.051104	.0034188	8.918099	.3931708	.5614157
Stddev	.094838	.32561	.000501	.0004353	.373731	.0046276	.0041196
%RSD	1.065889	1.418888	.0476171	12.73255	4.190706	1.176986	.7337876

#1	9.006244	23.32118	1.051255	.0038994	9.287398	.3982517	.5567296
#2	8.831708	22.80551	1.051511	.0030509	8.926812	.3891975	.5644670
#3	8.854669	22.71890	1.050545	.0033062	8.540087	.3920632	.5630504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163534	9.799622	.0710796	.0059586	32.25098	4.803418	.0101023
Stddev	.110719	.034947	.0028483	.0003384	.09388	.078168	.0016380
%RSD	2.659264	.3566202	4.007201	5.679521	.2910878	1.627342	16.21436

#1	4.288995	9.839974	.0737313	.0056394	32.35383	4.892874	.0082840
#2	4.079509	9.779104	.0714387	.0063134	32.22921	4.748274	.0105605
#3	4.122099	9.779787	.0680687	.0059229	32.16989	4.769105	.0114625

Sample Name: N6109-10 Acquired: 12/21/2022 16:31:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.266420	.0213244	.1014508
Stddev	.013352	.0004205	.0013191
%RSD	1.054328	1.971738	1.300264

#1	1.281164	.0216816	.1026752
#2	1.255144	.0214305	.1016233
#3	1.262951	.0208610	.1000539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.246	42869.67	5119.059	1340.824	1690.642
Stddev	.480	140.33	93.489	.553	3.437
%RSD	.0210683	.3273308	1.826290	.0412605	.2033105

#1	2276.617	42882.76	5013.085	1340.912	1690.531
#2	2276.416	43002.99	5189.858	1341.327	1687.262
#3	2275.704	42723.26	5154.235	1340.231	1694.134

Sample Name: N6116-19 Acquired: 12/21/2022 20:22:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838104	.1312610	25.91611	.0472366	.0044657	46.53091
Stddev	.0019972	.0057432	.05495	.0055168	.0045348	.22368
%RSD	2.383014	4.375422	.2120176	11.67907	101.5482	.4807192

#1	.0834169	.1286917	25.85644	.0457035	.0095945	46.41100
#2	.0859751	.1378403	25.96463	.0426485	.0009869	46.39275
#3	.0820393	.1272509	25.92725	.0533578	.0028156	46.78898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483397	.0073627	.0117125	126.3466	.0867447	.5947819
Stddev	.002303	.0000508	.0001722	.1370	.0004083	.0017118
%RSD	.1552418	.6895959	1.470016	.1083934	.4707376	.2877969

#1	1.482816	.0073459	.0119031	126.2543	.0870326	.5934284
#2	1.481439	.0074198	.0115683	126.2816	.0862773	.5967061
#3	1.485934	.0073225	.0116661	126.5040	.0869240	.5942112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6384226	204.8329	F 77.61121	38.03113	.6406727	.0070911
Stddev	.0063974	.5670	.54307	.22723	.0012518	.0001197
%RSD	1.002063	.2768183	.6997332	.5974823	.1953898	1.688626

#1	.6356381	204.4100	77.16092	37.85969	.6407683	.0071914
#2	.6338894	204.6115	77.45838	37.94484	.6418740	.0071233
#3	.6457404	205.4772	78.21432	38.28887	.6393759	.0069585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074500	.1399498	.3397629	3.846861	6.457558	.0568748
Stddev	.169903	.0017274	.0013838	.011213	.018787	.0031462
%RSD	15.81231	1.234312	.4072731	.2914892	.2909275	5.531813

#1	1.167245	.1412941	.3382785	3.849944	6.435944	.0533880
#2	1.177847	.1405537	.3399930	3.834429	6.466768	.0577348
#3	.878408	.1380015	.3410172	3.856210	6.469964	.0595016

Sample Name: N6116-19 Acquired: 12/21/2022 20:22:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001351	4.132693	.6863658	.0009504	.3575432	.0202252
Stddev	.000308	.029038	.0059884	.0017033	.0017413	.0009968
%RSD	22.82265	.7026379	.8724833	179.2164	.4870152	4.928340

#1	-.001004	4.099163	.6833984	-.000001	.3562471	.0206210
#2	-.001459	4.149271	.6824406	-.000065	.3568600	.0190913
#3	-.001592	4.149644	.6932585	.002917	.3595225	.0209632

Elem	Sr4077
Units	ppm
Avg	-.099115
Stddev	.000609
%RSD	.6141604

#1	-.098701
#2	-.098829
#3	-.099814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.287	38695.34	4728.421	1221.429	1725.068
Stddev	2.307	137.97	27.304	3.763	2.260
%RSD	.1091746	.3565561	.5774479	.3080416	.1310201

#1	2112.842	38605.61	4741.351	1218.225	1726.888
#2	2115.784	38626.21	4746.859	1220.489	1722.538
#3	2111.235	38854.21	4697.054	1225.572	1725.778

Sample Name: N6109-13 Acquired: 12/21/2022 16:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5499473	.0638514	38.41820	.0424328	.0167553	40.14555
Stddev	.0035603	.0082991	.08250	.0064328	.0024360	.06600
%RSD	.6473907	12.99751	.2147424	15.15994	14.53844	.1643939

#1	.5540041	.0548723	38.39700	.0449672	.0170543	40.11199
#2	.5484953	.0712404	38.34838	.0472123	.0141836	40.10307
#3	.5473424	.0654414	38.50924	.0351188	.0190279	40.22158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3686416	.0105009	.0095538	F 869.8430	.0897214	F 5.068220
Stddev	.0009651	.0001388	.0002521	5.2171	.0010413	.006541
%RSD	.2617970	1.321389	2.639119	.5997802	1.160623	.1290662

#1	.3675357	.0106064	.0094905	867.2283	.0908108	5.073907
#2	.3693134	.0105525	.0098316	875.8505	.0887359	5.061072
#3	.3690756	.0103437	.0093394	866.4503	.0896175	5.069682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580723	364.0076	F 32.48452	356.5404	F 5.602688	.0107926
Stddev	.015480	.8581	.10322	.9461	.006551	.0004959
%RSD	.4323247	.2357340	.3177368	.2653441	.1169270	4.594932

#1	3.581202	363.2452	32.39890	355.8303	5.604747	.0107049
#2	3.565009	364.9369	32.59914	357.6144	5.595354	.0113265
#3	3.595959	363.8408	32.45554	356.1765	5.607961	.0103464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.112676	.1572398	.6716730	6.305518	5.588418	.0962133
Stddev	.146289	.0012029	.0032682	.093305	.009335	.0033309
%RSD	4.699773	.7650053	.4865839	1.479735	.1670348	3.462012

#1	3.278372	.1585613	.6695734	6.200263	5.577665	.0975052
#2	3.058272	.1562087	.6700071	6.378065	5.594430	.0924299
#3	3.001384	.1569494	.6754386	6.338227	5.593160	.0987047

Sample Name: N6109-13 Acquired: 12/21/2022 16:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398518	F 182.5428	1.085109	.0440075	.6722757	.0329874
Stddev	.0002656	.9130	.005855	.0024146	.0022770	.0014893
%RSD	.6665524	.5001561	.5395568	5.486734	.3387013	4.514649
#1	.0396538	181.5039	1.091187	.0440918	.6696484	.0313049
#2	.0397480	183.2174	1.084636	.0415519	.6735022	.0335205
#3	.0401537	182.9071	1.079506	.0463788	.6736766	.0341367

Elem	Sr4077
Units	ppm
Avg	-.034197
Stddev	.001248
%RSD	3.649557
#1	-.033754
#2	-.033231
#3	-.035606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.739	30493.44	3772.639	930.5503	1436.090
Stddev	5.423	67.03	30.618	5.7585	3.959
%RSD	.3428780	.2198148	.8115762	.6188275	.2756517
#1	1575.493	30446.02	3768.738	937.1646	1431.526
#2	1585.254	30570.13	3744.159	926.6529	1438.150
#3	1584.469	30464.17	3805.020	927.8334	1438.594

Sample Name: N6109-12 Acquired: 12/21/2022 16:38:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487832	.0133893	10.13455	.0138237	.0022115	56.91550	1.137853
Stddev	.0082420	.0050829	.01571	.0017424	.0008560	.25398	.002197
%RSD	16.89522	37.96224	.1550500	12.60469	38.70622	.4462396	.1930786

#1	.0545326	.0182804	10.14945	.0155181	.0012447	56.65652	1.135592
#2	.0524766	.0137534	10.11814	.0120369	.0028728	56.92580	1.137988
#3	.0393405	.0081342	10.13605	.0139162	.0025171	57.16416	1.139980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095021	.0052532	45.12300	.0827344	.4211624	.7026065	149.7144
Stddev	.0001232	.0001737	.12346	.0006733	.0004090	.0027498	.4370
%RSD	1.296292	3.306187	.2735975	.8138171	.0971106	.3913686	.2918930

#1	.0094259	.0054513	44.98049	.0834525	.4214515	.7032069	149.4156
#2	.0096442	.0051813	45.19731	.0821173	.4206944	.6996061	149.5117
#3	.0094361	.0051270	45.19121	.0826334	.4213412	.7050064	150.2160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.506404	21.72091	.4434010	.0035064	1.556923	.2222538	.4269105
Stddev	.008880	.03498	.0018200	.0002787	.163992	.0012817	.0064520
%RSD	.1364834	.1610618	.4104674	7.947986	10.53308	.5766664	1.511314

#1	6.496899	21.69245	.4426450	.0037922	1.371721	.2235676	.4323619
#2	6.507824	21.75997	.4420808	.0034917	1.615339	.2210069	.4197872
#3	6.514489	21.71032	.4454771	.0032354	1.683709	.2221871	.4285824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249400	4.515893	.0405194	.0013049	5.860539	9.043629	.0088280
Stddev	.082188	.016410	.0001962	.0003827	.019214	.071845	.0022503
%RSD	1.565659	.3633898	.4842918	29.32392	.3278544	.7944273	25.49016

#1	5.271600	4.534842	.0406259	.0013553	5.882276	8.960768	.0113787
#2	5.158393	4.506524	.0402930	.0016599	5.845821	9.081559	.0079819
#3	5.318207	4.506314	.0406394	.0008996	5.853520	9.088560	.0071235

Sample Name: N6109-12 Acquired: 12/21/2022 16:38:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBP84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.367867	.0336218	-.034304
Stddev	.006091	.0003897	.000347
%RSD	.4452909	1.159183	1.010512

#1	1.361691	.0331745	-.033912
#2	1.373869	.0338025	-.034571
#3	1.368040	.0338883	-.034429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.867	34347.11	4087.561	1084.278	1686.747
Stddev	1.339	60.47	23.277	2.319	2.168
%RSD	.0727202	.1760644	.5694653	.2138647	.1285509

#1	1842.807	34415.03	4113.924	1084.121	1688.435
#2	1840.333	34327.19	4078.917	1086.672	1687.504
#3	1842.460	34299.11	4069.844	1082.042	1684.302

Sample Name: N6109-11 Acquired: 12/21/2022 16:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598349	.0159519	11.35737	.0167427	.0015170	52.27782	.9288985
Stddev	.0046528	.0057001	.00756	.0023523	.0024451	.51581	.0046945
%RSD	7.776001	35.73316	.0665744	14.04949	161.1830	.9866766	.5053826

#1	.0645610	.0114871	11.35710	.0173991	-.001296	52.84223	.9342261
#2	.0596844	.0223725	11.34994	.0141320	.002714	52.16036	.9271008
#3	.0552592	.0139963	11.36505	.0186971	.003132	51.83087	.9253685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113854	.0088966	124.8813	.1055615	.6766094	1.558269	175.9572
Stddev	.0000841	.0000595	.6339	.0006753	.0012443	.020976	.5347
%RSD	.7385071	.6693043	.5076291	.6397606	.1839024	1.346111	.3038970

#1	.0114579	.0089654	125.6118	.1056110	.6769588	1.581881	176.5487
#2	.0114050	.0088640	124.4751	.1048628	.6752278	1.551140	175.8146
#3	.0112932	.0088605	124.5571	.1062108	.6776416	1.541787	175.5082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54084	51.04596	.6987847	.0039780	2.747943	.3007055	.5991697
Stddev	.03353	.14893	.0007453	.0003363	.018122	.0013581	.0036149
%RSD	.2905693	.2917566	.1066586	8.452673	.6594898	.4516285	.6033163

#1	11.57895	51.21737	.6985121	.0043234	2.764479	.3011321	.6033433
#2	11.52770	50.97223	.6982141	.0036517	2.728569	.3017990	.5971397
#3	11.51587	50.94828	.6996280	.0039589	2.750780	.2991853	.5970262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589986	5.841175	.0456284	.0032806	12.41541	4.216367	.0160219
Stddev	.111789	.067772	.0011473	.0001908	.10198	.015567	.0009978
%RSD	2.435500	1.160251	2.514352	5.814846	.8214038	.3691953	6.227738

#1	4.668336	5.762949	.0444071	.0033123	12.29767	4.200555	.0148810
#2	4.639653	5.882186	.0457948	.0034535	12.47287	4.231676	.0167312
#3	4.461970	5.878391	.0466834	.0030759	12.47570	4.216870	.0164536

Sample Name: N6109-11 Acquired: 12/21/2022 16:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.206770	.0267131	-.002018
Stddev	.013062	.0013536	.000547
%RSD	1.082421	5.067003	27.08979

#1	1.220954	.0277220	-.002376
#2	1.204120	.0272424	-.002289
#3	1.195236	.0251748	-.001389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.109	38437.24	4600.207	1198.803	1648.376
Stddev	4.641	166.87	25.522	4.002	4.068
%RSD	.2272881	.4341485	.5548032	.3337968	.2467801

#1	2038.425	38247.40	4583.912	1196.099	1644.260
#2	2040.579	38560.73	4587.090	1203.400	1648.472
#3	2047.322	38503.60	4629.621	1196.909	1652.394

Sample Name: N6109-17 Acquired: 12/21/2022 16:59:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110513	.0525678	5.138625	.0536549	.0123281	40.03168
Stddev	.0021762	.0008884	.006312	.0023059	.0008354	.11801
%RSD	1.959631	1.690085	.1228405	4.297696	6.776620	.2947962

#1	.1130959	.0516440	5.145638	.0554323	.0127993	40.16151
#2	.1112942	.0526434	5.136840	.0544831	.0113635	39.93092
#3	.1087639	.0534161	5.133397	.0510492	.0128214	40.00260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109074	.0086160	.0059520	55.58568	.1750763	.7530240
Stddev	.000900	.0002039	.0000819	.21530	.0016417	.0024255
%RSD	.0811917	2.366484	1.375798	.3873269	.9377055	.3220969

#1	1.110102	.0086836	.0060238	55.59898	.1746568	.7556476
#2	1.108695	.0083868	.0058628	55.79402	.1768871	.7508634
#3	1.108425	.0087775	.0059693	55.36404	.1736851	.7525610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006487	365.8598	F 40.83982	19.10034	.7807378	.0062224
Stddev	.007437	.8439	.07262	.00522	.0014668	.0004111
%RSD	.7389206	.2306658	.1778102	.0273282	.1878680	6.606817

#1	1.010773	366.8320	40.90913	19.10628	.7824265	.0065590
#2	.997899	365.3168	40.76429	19.09648	.7797811	.0063440
#3	1.010788	365.4305	40.84602	19.09827	.7800058	.0057642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969697	.4008425	.2564642	3.185480	3.150054	.0934109
Stddev	.119000	.0052322	.0022947	.049379	.020722	.0014423
%RSD	6.041515	1.305303	.8947519	1.550125	.6578439	1.544041

#1	1.832612	.4062978	.2560301	3.184694	3.150587	.0917627
#2	2.030079	.3958663	.2589450	3.136499	3.129071	.0940282
#3	2.046400	.4003634	.2544176	3.235247	3.170505	.0944418

Sample Name: N6109-17 Acquired: 12/21/2022 16:59:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348762	14.41013	3.022710	.0151915	1.238121	.0140055
Stddev	.0003916	.02228	.015483	.0007679	.005768	.0014129
%RSD	1.122912	.1546153	.5122321	5.054788	.4658331	10.08819

#1	.0349590	14.39267	3.016532	.0152089	1.242257	.0140173
#2	.0344498	14.40251	3.011270	.0159505	1.231532	.0125868
#3	.0352198	14.43523	3.040329	.0144150	1.240573	.0154125

Elem	Sr4077
Units	ppm
Avg	-.268743
Stddev	.001264
%RSD	.4704195

#1	-.270008
#2	-.267480
#3	-.268742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.930	31494.64	3753.735	993.3745	1666.767
Stddev	2.785	38.52	23.456	7.0684	3.003
%RSD	.1646819	.1222985	.6248757	.7115594	.1801668

#1	1690.083	31470.91	3727.405	989.8120	1665.101
#2	1688.667	31473.92	3772.400	988.7963	1664.966
#3	1694.040	31539.08	3761.400	1001.515	1670.233

Sample Name: N6109-18 Acquired: 12/21/2022 17:03:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583878	.0165103	3.192483	.0163332	.0024927	48.15288	1.124498
Stddev	.0020213	.0010403	.005708	.0013543	.0040443	.54323	.007978
%RSD	3.461767	6.301039	.1787919	8.291699	162.2450	1.128128	.7094579

#1	.0578034	.0175217	3.198866	.0151369	-.002151	48.74611	1.131702
#2	.0567231	.0154433	3.190714	.0160591	.005246	48.03277	1.125867
#3	.0606368	.0165659	3.187869	.0178036	.004383	47.67975	1.115924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059278	.0022612	91.97106	.0552599	.3115400	.3350996	142.3372
Stddev	.0001406	.0001899	.55773	.0001308	.0008780	.0055086	.7459
%RSD	2.372270	8.398380	.6064196	.2366513	.2818227	1.643870	.5240530

#1	.0060670	.0024770	92.47122	.0551411	.3125536	.3414377	143.0344
#2	.0057858	.0021869	92.07234	.0554000	.3110516	.3314656	142.4266
#3	.0059307	.0021197	91.36964	.0552386	.3110149	.3323954	141.5506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.759098	39.83094	.3330595	.0027163	.9389635	.1815533	.1363318
Stddev	.045953	.27844	.0007222	.0004416	.1876893	.0022817	.0050988
%RSD	.4708687	.6990657	.2168426	16.25822	19.98899	1.256786	3.739966

#1	9.777449	40.08400	.3324569	.0029662	.8348846	.1796554	.1347728
#2	9.793039	39.87618	.3338601	.0029762	.8263731	.1840849	.1420281
#3	9.706805	39.53265	.3328616	.0022064	1.155633	.1809196	.1321946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.247403	2.036774	.0334158	.0075787	7.056699	4.099504	.0050038
Stddev	.090551	.005633	.0020918	.0005114	.016456	.024850	.0022919
%RSD	2.131914	.2765891	6.259946	6.747676	.2331933	.6061598	45.80300

#1	4.350644	2.030550	.0320222	.0070349	7.075670	4.082613	.0067960
#2	4.181448	2.041523	.0358211	.0076512	7.048139	4.087862	.0057939
#3	4.210119	2.038249	.0324040	.0080499	7.046287	4.128038	.0024213

Sample Name: N6109-18 Acquired: 12/21/2022 17:03:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBP90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6620569	.0227354	-.046103
Stddev	.0083398	.0005987	.000426
%RSD	1.259676	2.633516	.9233472

#1	.6713601	.0233300	-.046584
#2	.6595594	.0227435	-.045952
#3	.6552512	.0221326	-.045773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.119	30206.19	3657.235	950.5225	1649.177
Stddev	2.485	192.60	38.633	4.4991	4.676
%RSD	.1535891	.6376187	1.056351	.4733299	.2835390

#1	1617.016	30024.06	3613.319	946.8735	1643.861
#2	1616.376	30186.74	3672.409	949.1445	1652.652
#3	1620.965	30407.78	3685.978	955.5494	1651.020

Sample Name: N6109-14 Acquired: 12/21/2022 16:46:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812416	.0704328	48.47179	.0354414	.0163715	33.59860
Stddev	.0034247	.0066514	.04942	.0128753	.0084383	.17243
%RSD	.7116375	9.443581	.1019561	36.32833	51.54276	.5131948

#1	.4792218	.0653057	48.44339	.0360769	.0109189	33.40232
#2	.4793073	.0779487	48.44312	.0222602	.0260911	33.66780
#3	.4851958	.0680440	48.52886	.0479872	.0121044	33.72567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3732170	.0103632	.0099661	F 881.7470	.0905433	F 5.782346
Stddev	.0008599	.0001366	.0000573	6.8092	.0009688	.008499
%RSD	.2303918	1.317844	.5749634	.7722350	1.069961	.1469774

#1	.3728451	.0103110	.0098999	874.4152	.0905206	5.772553
#2	.3726056	.0105181	.0099988	887.8721	.0915233	5.786701
#3	.3742002	.0102603	.0099995	882.9537	.0895861	5.787786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720833	379.0010	F 32.17752	345.8175	F 6.463854	.0093804
Stddev	.036096	1.5746	.11408	1.4223	.010315	.0003031
%RSD	.7646015	.4154481	.3545484	.4112975	.1595734	3.230760

#1	4.685304	377.2886	32.06614	344.1773	6.459248	.0092349
#2	4.719724	379.3283	32.17228	346.5651	6.456645	.0097287
#3	4.757470	380.3862	32.29413	346.7102	6.475669	.0091775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612600	.1371618	.8758087	5.489194	5.164614	.0976339
Stddev	.248052	.0028039	.0075372	.043975	.035129	.0020453
%RSD	5.377703	2.044239	.8605937	.8011148	.6801770	2.094846

#1	4.841038	.1375420	.8680991	5.494546	5.198011	.0967044
#2	4.648019	.1397562	.8761662	5.530248	5.127978	.0962184
#3	4.348742	.1341872	.8831607	5.442788	5.167854	.0999788

Sample Name: N6109-14 Acquired: 12/21/2022 16:46:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP86 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649447	F 175.8188	1.144806	.0678597	.8260873	.0282498
Stddev	.0009628	.6826	.008205	.0011714	.0055578	.0010001
%RSD	1.482429	.3882601	.7167303	1.726200	.6727862	3.540137
#1	.0654804	176.1042	1.144205	.0669731	.8199477	.0273196
#2	.0638332	175.0397	1.136918	.0674182	.8307752	.0293075
#3	.0655204	176.3124	1.153295	.0691877	.8275390	.0281225

Elem	Sr4077
Units	ppm
Avg	.0049387
Stddev	.0022604
%RSD	45.77067
#1	.0070775
#2	.0051648
#3	.0025736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.146	30611.91	3830.584	933.9976	1434.677
Stddev	3.024	52.31	29.754	2.5570	1.823
%RSD	.1898208	.1708777	.7767593	.2737643	.1270968
#1	1591.870	30663.29	3864.920	936.3546	1434.546
#2	1596.598	30558.72	3814.466	934.3590	1436.563
#3	1590.968	30613.74	3812.366	931.2791	1432.923

Sample Name: N6109-15 Acquired: 12/21/2022 16:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287755	.0800594	46.86994	.0444755	.0169050	22.80527
Stddev	.0138030	.0015644	.13280	.0036372	.0044140	.20999
%RSD	3.219158	1.954033	.2833424	8.177965	26.11071	.9207831

#1	.4222217	.0792565	46.78190	.0454833	.0175572	22.75606
#2	.4194704	.0790595	46.80524	.0475025	.0122012	23.03549
#3	.4446344	.0818622	47.02270	.0404407	.0209567	22.62425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348917	.0092722	.0108317	F 1413.069	.0655471	3.706786
Stddev	.0010817	.0002245	.0001613	9.511	.0006825	.013197
%RSD	.3229996	2.421477	1.489325	.6730838	1.041225	.3560260

#1	.3347503	.0093185	.0110175	1410.636	.0648617	3.701807
#2	.3360372	.0094700	.0107282	1423.560	.0655532	3.696803
#3	.3338877	.0090282	.0107493	1405.010	.0662266	3.721749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289828	385.3816	F 48.89702	611.6575	4.055776	.0124087
Stddev	.037105	1.6349	.12952	1.8653	.017865	.0006285
%RSD	1.127863	.4242212	.2648928	.3049565	.4404888	5.065298

#1	3.290229	385.7151	48.96148	611.9722	4.048337	.0131337
#2	3.326731	386.8240	48.98167	613.3454	4.042832	.0120763
#3	3.252524	383.6057	48.74792	609.6549	4.076158	.0120162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070057	.0547285	.5822220	6.407241	7.026218	.1102733
Stddev	.205108	.0011785	.0086520	.056173	.010127	.0008151
%RSD	6.680913	2.153366	1.486028	.8767092	.1441324	.7391885

#1	3.234124	.0542892	.5862656	6.351951	7.031772	.1111909
#2	3.135945	.0538327	.5722886	6.464257	7.014530	.1099960
#3	2.840103	.0560635	.5881118	6.405514	7.032353	.1096330

Sample Name: N6109-15 Acquired: 12/21/2022 16:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444625	F 104.8596	2.226978	.0671276	.3496915	.0274411
Stddev	.0001543	.1996	.039987	.0032771	.0026786	.0004768
%RSD	.3470404	.1903640	1.795565	4.881968	.7659765	1.737449

#1	.0444550	104.6354	2.180808	.0708063	.3501701	.0279846
#2	.0443120	104.9255	2.250536	.0645201	.3520986	.0270935
#3	.0446203	105.0180	2.249589	.0660564	.3468060	.0272451

Elem	Sr4077
Units	ppm
Avg	-.001069
Stddev	.000987
%RSD	92.39207

#1	-.001104
#2	-.002038
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.831	29533.60	3714.353	902.6083	1333.921
Stddev	2.943	210.81	27.641	2.7461	6.262
%RSD	.1922497	.7137965	.7441660	.3042392	.4694603

#1	1529.452	29350.82	3709.332	900.9690	1336.119
#2	1534.211	29485.75	3689.567	905.7786	1338.788
#3	1528.832	29764.22	3744.161	901.0774	1326.856

Sample Name: CCV006 Acquired: 12/21/2022 17:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737913	4.819449	24.14420	5.169151	5.052451	408.9420	10.14402
Stddev	.017763	.006275	.05281	.022780	.010622	1.3449	.02647
%RSD	.3749051	.1301994	.2187450	.4406854	.2102389	.3288747	.2609353

#1	4.735477	4.819865	24.18655	5.185738	5.052147	408.1428	10.14242
#2	4.721494	4.825505	24.08502	5.143178	5.041984	410.4948	10.17125
#3	4.756768	4.812976	24.16103	5.178537	5.063222	408.1885	10.11839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875120	2.488501	396.8863	14.77261	2.471728	15.00436	407.4493
Stddev	.0017156	.006455	1.3228	.01088	.006644	.04879	1.3272
%RSD	.3519171	.2593729	.3332953	.0736258	.2687907	.3251740	.3257370

#1	.4867737	2.495953	396.2538	14.76539	2.474935	14.97184	406.5013
#2	.4894732	2.484855	398.4066	14.78512	2.464090	15.06046	408.9661
#3	.4862891	2.484695	395.9985	14.76733	2.476161	14.98078	406.8804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41078	392.1960	2.485781	1.216645	407.9609	2.512591	14.88068
Stddev	.03829	1.2073	.006019	.006258	2.1161	.007162	.06585
%RSD	.2657224	.3078250	.2421335	.5143767	.5187042	.2850635	.4425180

#1	14.40339	391.1169	2.492703	1.209662	406.2917	2.507051	14.81542
#2	14.45223	393.4999	2.481778	1.218528	410.3409	2.520679	14.87952
#3	14.37672	391.9711	2.482863	1.221746	407.2500	2.510043	14.94711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1150	4.880435	4.928414	5.011457	5.243886	4.786980	4.879420
Stddev	.4952	.009388	.014235	.010155	.020082	.010725	.022818
%RSD	.3213222	.1923693	.2888437	.2026436	.3829585	.2240359	.4676419

#1	153.7478	4.879619	4.917935	5.022234	5.261632	4.786661	4.904677
#2	154.6782	4.871481	4.944621	5.002066	5.247940	4.797860	4.860293
#3	153.9191	4.890205	4.922687	5.010069	5.222087	4.776418	4.873288

Sample Name: CCV006 Acquired: 12/21/2022 17:35:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050389	5.001262	4.825003
Stddev	.021633	.018907	.013994
%RSD	.4283392	.3780431	.2900356

#1	5.039892	5.007379	4.841068
#2	5.075268	5.016354	4.815462
#3	5.036008	4.980054	4.818479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.096	25942.32	3268.471	751.6410	1407.870
Stddev	3.344	9.95	7.095	1.7046	2.823
%RSD	.2546706	.0383362	.2170742	.2267879	.2005441

#1	1311.357	25952.21	3270.389	750.0142	1405.543
#2	1316.951	25942.44	3260.614	751.4949	1411.011
#3	1310.980	25932.32	3274.410	753.4140	1407.056

Sample Name: N6115-07 Acquired: 12/21/2022 17:27:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582479	.0178538	11.29422	.0149277	-.001042	62.78713	1.099732
Stddev	.0034120	.0015069	.01803	.0066276	.005985	.67721	.006492
%RSD	5.857731	8.440228	.1596187	44.39760	574.2266	1.078580	.5903001

#1	.0621811	.0173676	11.29933	.0143893	-.005904	62.07623	1.092236
#2	.0560828	.0166499	11.27419	.0085858	-.002864	62.86050	1.103491
#3	.0564799	.0195437	11.30914	.0218081	.005642	63.42467	1.103469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091332	.0050782	35.90569	.0865273	.5126700	.7189186	156.5006
Stddev	.0001902	.0000987	.17830	.0004877	.0015832	.0109874	1.1925
%RSD	2.082803	1.942910	.4965914	.5636294	.3088163	1.528329	.7619631

#1	.0089149	.0049922	35.74844	.0869910	.5143885	.7084507	155.3347
#2	.0092635	.0050564	35.86923	.0865720	.5112707	.7179446	156.4491
#3	.0092212	.0051859	36.09941	.0860187	.5123507	.7303607	157.7180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.197647	19.72542	.5486032	.0036018	1.254555	.2102873	.4038717
Stddev	.056732	.09829	.0010483	.0002599	.115190	.0022736	.0039417
%RSD	.6920579	.4983106	.1910811	7.215191	9.181729	1.081208	.9759728

#1	8.140306	19.61192	.5495397	.0033017	1.386763	.2128854	.4004932
#2	8.198885	19.78283	.5474708	.0037498	1.201079	.2093154	.4082022
#3	8.253751	19.78151	.5487992	.0037539	1.175823	.2086611	.4029198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121986	3.680208	.0337211	.0014939	5.316372	5.324883	.0073729
Stddev	.099194	.013514	.0011676	.0005823	.043820	.064523	.0011407
%RSD	1.936625	.3672176	3.462370	38.97483	.8242497	1.211721	15.47104

#1	5.033031	3.691050	.0325597	.0013969	5.366380	5.281290	.0084132
#2	5.103976	3.684508	.0348946	.0021186	5.298047	5.294355	.0075525
#3	5.228950	3.665067	.0337088	.0009663	5.284689	5.399005	.0061531

Sample Name: N6115-07 Acquired: 12/21/2022 17:27:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7606641	.0357566	-.072634
Stddev	.0084671	.0004535	.001111
%RSD	1.113115	1.268284	1.530006

#1	.7510582	.0356612	-.071496
#2	.7638902	.0362502	-.072691
#3	.7670439	.0353584	-.073716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.547	34901.90	4243.815	1102.516	1723.004
Stddev	3.085	153.17	45.649	6.178	2.515
%RSD	.1640571	.4388501	1.075657	.5603304	.1459462

#1	1879.607	34867.15	4282.480	1100.383	1720.140
#2	1878.041	34769.10	4255.509	1097.688	1724.020
#3	1883.993	35069.46	4193.457	1109.478	1724.851

Sample Name: N6115-06 Acquired: 12/21/2022 17:23:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644021	.0136764	11.27755	.0168925	.0034083	65.33791	1.109110
Stddev	.0021473	.0057002	.00874	.0050192	.0026862	.76504	.006193
%RSD	3.334162	41.67926	.0774865	29.71238	78.81355	1.170903	.5584090

#1	.0629257	.0085418	11.27149	.0121587	.0012606	66.20024	1.115792
#2	.0668654	.0126773	11.28757	.0163637	.0025441	64.74066	1.103562
#3	.0634151	.0198101	11.27359	.0221552	.0064203	65.07284	1.107977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093884	.0051902	36.05321	.0889693	.5133076	.7355181	158.8104
Stddev	.0000661	.0001795	.09398	.0001892	.0008911	.0043426	.7718
%RSD	.7041608	3.458625	.2606660	.2126580	.1735984	.5904195	.4859740

#1	.0094366	.0053917	36.16172	.0888633	.5128449	.7394227	159.6665
#2	.0093131	.0050473	36.00020	.0888569	.5127431	.7308411	158.1681
#3	.0094156	.0051317	35.99772	.0891878	.5143349	.7362906	158.5965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.259790	20.09207	.5518906	.0033730	1.214220	.2137856	.4057599
Stddev	.013599	.08400	.0000704	.0001292	.223041	.0013866	.0015044
%RSD	.1646423	.4180605	.0127519	3.829807	18.36906	.6486040	.3707615

#1	8.272866	20.18339	.5519516	.0034654	1.390005	.2131557	.4052003
#2	8.245723	20.07471	.5519065	.0034281	.963318	.2128257	.4074639
#3	8.260782	20.01811	.5518136	.0032254	1.289336	.2153753	.4046156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297052	3.698860	.0354093	.0014674	5.311061	7.486358	.0057105
Stddev	.085436	.025462	.0008428	.0003218	.028991	.053186	.0018093
%RSD	1.612897	.6883729	2.380070	21.92928	.5458581	.7104400	31.68437

#1	5.375606	3.706249	.0362499	.0013274	5.322671	7.512966	.0040578
#2	5.309459	3.670521	.0345644	.0012394	5.278065	7.425119	.0076437
#3	5.206090	3.719810	.0354135	.0018356	5.332448	7.520990	.0054300

Sample Name: N6115-06 Acquired: 12/21/2022 17:23:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7498236	.0376459	-.074221
Stddev	.0063403	.0007400	.000831
%RSD	.8455699	1.965699	1.119920

#1	.7565656	.0384994	-.075165
#2	.7439811	.0371832	-.073597
#3	.7489241	.0372552	-.073901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.498	35042.17	4234.928	1111.323	1730.384
Stddev	1.790	49.98	47.057	4.479	1.365
%RSD	.0946054	.1426226	1.111171	.4030451	.0789051

#1	1891.103	35048.78	4180.773	1108.612	1729.668
#2	1894.517	34989.22	4265.848	1108.864	1731.958
#3	1891.875	35088.52	4258.164	1116.493	1729.525

Sample Name: N6109-19 Acquired: 12/21/2022 17:07:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897330	-.017997	5.515320	.0696455	.0365318	99.32193
Stddev	.0051204	.004067	.010292	.0091189	.0054902	.77388
%RSD	1.313819	22.59596	.1866125	13.09328	15.02859	.7791588

#1	.3916964	-.022542	5.527195	.0749903	.0417085	98.67353
#2	.3935810	-.014700	5.509802	.0748298	.0307743	99.11362
#3	.3839214	-.016751	5.508964	.0591163	.0371125	100.1786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327820	.0395965	.0128723	^ *****	1.262552	.3542384
Stddev	.0010355	.0002741	.0002786	-----	.002450	.0012448
%RSD	.3111626	.6921897	2.164154	-----	.1940695	.3513909

#1	.3327561	.0398167	.0125993	^ -----	1.259801	.3545936
#2	.3317597	.0392895	.0128615	^ -----	1.264499	.3528546
#3	.3338301	.0396832	.0131562	^ -----	1.263356	.3552669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087512	F 874.8848	10.60622	4.242288	.3008947	.0032255
Stddev	.0046965	1.5882	.01034	.034660	.0020865	.0009009
%RSD	1.521114	.1815382	.0974673	.8170187	.6934207	27.92921

#1	.3035874	873.3929	10.60047	4.252037	.3022355	.0030752
#2	.3127678	874.7071	10.61816	4.271029	.2984908	.0024092
#3	.3098983	876.5544	10.60004	4.203797	.3019579	.0041920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971242	1.937069	.2456820	1.510078	5.993559	.2237378
Stddev	.057384	.012371	.0046458	.007626	.020444	.0095093
%RSD	1.931320	.6386512	1.890976	.5050271	.3411009	4.250177

#1	2.988239	1.932390	.2448634	1.504018	6.016733	.2224526
#2	3.018209	1.927720	.2506827	1.518641	5.985868	.2338243
#3	2.907280	1.951098	.2414999	1.507574	5.978076	.2149365

Sample Name: N6109-19 Acquired: 12/21/2022 17:07:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493064	3.233600	1.647645	k .0117500	.6764338	.0046398
Stddev	.0007092	.017516	.016185	.0034165	.0044927	.0009080
%RSD	1.438333	.5416889	.9823103	29.07637	.6641789	19.57023

#1	.0486235	3.229251	1.644513	k .0148773	.6725916	.0042115
#2	.0500393	3.218668	1.633255	k .0122689	.6753361	.0040252
#3	.0492564	3.252881	1.665167	k .0081037	.6813736	.0056828

Elem	Sr4077
Units	ppm
Avg	-.834092
Stddev	.001662
%RSD	.1992800

#1	-.832609
#2	-.833778
#3	-.835889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.991	36752.84	4430.060	1146.749	1634.752
Stddev	2.136	216.51	26.855	4.913	4.026
%RSD	.1091431	.5890949	.6061995	.4284614	.2462473

#1	1954.638	36987.31	4444.176	1152.365	1630.371
#2	1957.526	36560.49	4446.913	1144.636	1638.287
#3	1958.808	36710.72	4399.091	1143.245	1635.599

Sample Name: N6115-08 Acquired: 12/21/2022 17:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776764	.0445044	7.243365	.0168825	.0106708	3.196287
Stddev	.0123442	.0020990	.046955	.0014230	.0054759	.017652
%RSD	15.89181	4.716427	.6482437	8.429073	51.31706	.5522646

#1	.0878908	.0433868	7.257466	.0152691	.0110332	3.197111
#2	.0639594	.0469258	7.190976	.0174192	.0050226	3.178238
#3	.0811789	.0432007	7.281653	.0179591	.0159565	3.213513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345652	.0051525	.0052144	F 972.8903	.0006996	.7726795
Stddev	.0003583	.0001081	.0000689	6.9948	.0002999	.0047052
%RSD	1.036445	2.098278	1.321263	.7189760	42.86767	.6089501

#1	.0349553	.0052570	.0051958	977.1421	.0009415	.7753601
#2	.0342510	.0050411	.0052906	964.8171	.0003640	.7672466
#3	.0344893	.0051596	.0051566	976.7116	.0007932	.7754319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171125	207.0155	29.20213	424.0576	.8608975	.0034554
Stddev	.008728	.7084	.08150	1.0109	.0071793	.0005191
%RSD	.7452787	.3422177	.2790964	.2383957	.8339270	15.02201

#1	1.177618	207.6377	29.22493	424.5776	.8631220	.0035445
#2	1.161203	206.2444	29.11166	422.8925	.8528693	.0028975
#3	1.174554	207.1644	29.26981	424.7026	.8667013	.0039241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908189	.0088442	.3121996	1.881992	.6822487	.0685514
Stddev	.268587	.0012517	.0037587	.051086	.0083497	.0001763
%RSD	5.472222	14.15305	1.203942	2.714448	1.223851	.2571264

#1	4.619317	.0099270	.3124879	1.926733	.6917849	.0683605
#2	5.150368	.0074737	.3158058	1.892914	.6787103	.0685858
#3	4.954881	.0091320	.3083050	1.826328	.6762508	.0687079

Sample Name: N6115-08 Acquired: 12/21/2022 17:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009343	15.65430	.9660998	.0402922	.0354923	.0132131
Stddev	.0004204	.10810	.0074431	.0032073	.0017815	.0011552
%RSD	44.99377	.6905673	.7704240	7.960169	5.019393	8.742534

#1	.0014194	15.65222	.9724269	.0427136	.0361214	.0135912
#2	.0007045	15.54725	.9578989	.0366547	.0334817	.0119162
#3	.0006789	15.76343	.9679736	.0415084	.0368740	.0141317

Elem	Sr4077
Units	ppm
Avg	.0434541
Stddev	.0002658
%RSD	.6117411

#1	.0432062
#2	.0437348
#3	.0434213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.262	28392.72	3588.649	875.3155	1451.607
Stddev	8.136	36.55	15.758	5.5441	8.842
%RSD	.5451852	.1287361	.4391123	.6333886	.6091334

#1	1489.488	28410.92	3575.067	878.9807	1448.071
#2	1501.421	28350.64	3605.927	868.9374	1461.670
#3	1485.875	28416.59	3584.953	878.0286	1445.081

Sample Name: N6115-01 Acquired: 12/21/2022 17:15:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574814	.0201246	9.572667	.0161965	.0038678	62.04297	1.123100
Stddev	.0004926	.0063311	.010382	.0071761	.0025796	.24257	.001863
%RSD	.8569543	31.45950	.1084581	44.30637	66.69496	.3909639	.1658545

#1	.0576558	.0222667	9.570050	.0090276	.0055847	61.97496	1.123788
#2	.0578630	.0130003	9.563843	.0233797	.0009013	61.84168	1.120991
#3	.0569253	.0251068	9.584107	.0161823	.0051174	62.31229	1.124521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084539	.0043118	37.18024	.0794394	.4596506	.7212642	147.0191
Stddev	.0001544	.0000678	.06016	.0007463	.0006571	.0034333	.1396
%RSD	1.825774	1.573204	.1618080	.9394328	.1429514	.4760097	.0949841

#1	.0083539	.0043813	37.17411	.0797165	.4590098	.7180995	147.0402
#2	.0086317	.0043083	37.12338	.0800075	.4596191	.7207788	146.8702
#3	.0083761	.0042458	37.24323	.0785942	.4603228	.7249144	147.1471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793864	19.57760	.4697106	.0031411	1.256804	.2052011	.3960614
Stddev	.005269	.04981	.0001845	.0001695	.157761	.0016496	.0041987
%RSD	.0537979	.2544015	.0392679	5.395302	12.55253	.8038821	1.060114

#1	9.797427	19.63502	.4698416	.0031291	1.404538	.2033164	.3987953
#2	9.787812	19.55167	.4694997	.0033163	1.090636	.2063822	.3981620
#3	9.796354	19.54612	.4697906	.0029780	1.275237	.2059048	.3912270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940126	3.704626	.0355823	.0011981	4.909505	9.323925	.0115031
Stddev	.024590	.002905	.0024099	.0005753	.004678	.104251	.0022104
%RSD	.4977540	.0784095	6.772805	48.01915	.0952845	1.118106	19.21579

#1	4.962717	3.707917	.0370669	.0014644	4.906560	9.247083	.0129118
#2	4.943726	3.703543	.0368783	.0015921	4.914899	9.282098	.0126418
#3	4.913934	3.702419	.0328017	.0005379	4.907055	9.442595	.0089555

Sample Name: N6115-01 Acquired: 12/21/2022 17:15:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8668454	.0352943	-.055442
Stddev	.0029331	.0013955	.000410
%RSD	.3383586	3.953890	.7398882

#1	.8647130	.0354161	-.055295
#2	.8656329	.0366250	-.055124
#3	.8701903	.0338419	-.055905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.642	34527.72	4145.543	1089.672	1736.224
Stddev	3.368	78.55	17.830	4.023	3.660
%RSD	.1813045	.2274873	.4301021	.3691697	.2108043

#1	1853.758	34552.89	4161.780	1093.363	1733.697
#2	1859.754	34439.68	4148.386	1085.384	1740.421
#3	1859.415	34590.60	4126.462	1090.269	1734.553

Sample Name: N6109-20 Acquired: 12/21/2022 17:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645075	.0324956	1.267555	.0405603	.0091793	40.30004	.3583125
Stddev	.0049265	.0070110	.008672	.0065892	.0030988	.31163	.0019979
%RSD	7.637148	21.57521	.6841318	16.24545	33.75822	.7732747	.5575853

#1	.0676221	.0326638	1.260956	.0398748	.0126036	40.16540	.3560071
#2	.0588277	.0254020	1.264333	.0343407	.0065683	40.65635	.3595384
#3	.0670727	.0394209	1.277377	.0474655	.0083661	40.07837	.3593920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063399	.0036266	11.44914	.1078930	.1750614	.4422820	297.3990
Stddev	.0001189	.0001637	.07580	.0003709	.0003994	.0034458	.8699
%RSD	1.875565	4.514060	.6620523	.3437598	.2281719	.7790919	.2925083

#1	.0063181	.0034546	11.47437	.1075747	.1746035	.4385179	296.5141
#2	.0064682	.0037805	11.36395	.1078040	.1752422	.4452807	298.2531
#3	.0062334	.0036447	11.50912	.1083003	.1753385	.4430475	297.4298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.57703	4.795296	.0771891	.0037747	1.165063	.3603844	.1755334
Stddev	.09246	.022727	.0005786	.0003635	.261379	.0069957	.0027839
%RSD	.3235552	.4739340	.7495858	9.631469	22.43475	1.941178	1.585980

#1	28.47103	4.787395	.0778311	.0034999	1.379037	.3550866	.1727593
#2	28.64112	4.820918	.0767081	.0036372	.873738	.3683144	.1755138
#3	28.61894	4.777574	.0770280	.0041869	1.242412	.3577523	.1783271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693413	1.137028	.0741704	.0104864	1.797014	5.089873	.0178186
Stddev	.045318	.005022	.0038150	.0003126	.006162	.046805	.0022452
%RSD	2.676121	.4416706	5.143528	2.980957	.3429218	.9195806	12.60044

#1	1.646129	1.134560	.0736975	.0101433	1.803548	5.072126	.0185656
#2	1.697642	1.142807	.0706140	.0107551	1.796189	5.142957	.0195952
#3	1.736468	1.133718	.0781998	.0105608	1.791306	5.054536	.0152951

Sample Name: N6109-20 Acquired: 12/21/2022 17:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBP92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6645202	.0106516	-.251647
Stddev	.0056772	.0017111	.000985
%RSD	.8543283	16.06417	.3916099

#1	.6608585	.0125239	-.250609
#2	.6710600	.0102618	-.252569
#3	.6616421	.0091690	-.251763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.100	30573.23	3679.544	963.4412	1697.902
Stddev	1.469	82.01	20.956	3.2802	1.403
%RSD	.0892337	.2682527	.5695210	.3404626	.0826197

#1	1645.827	30622.78	3694.841	967.1921	1699.168
#2	1647.686	30618.35	3655.658	962.0211	1698.143
#3	1644.786	30478.57	3688.132	961.1103	1696.394

Sample Name: N6115-02 Acquired: 12/21/2022 17:19:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861167	.0234649	17.27222	.0168703	.0055846	83.54494	1.437619
Stddev	.0035714	.0049117	.04165	.0059169	.0013970	.22336	.000184
%RSD	4.147111	20.93194	.2411652	35.07314	25.01570	.2673481	.0127704

#1	.0898204	.0259488	17.29205	.0145685	.0046546	83.29428	1.437420
#2	.0858353	.0178074	17.22436	.0124501	.0049082	83.61771	1.437655
#3	.0826943	.0266385	17.30026	.0235922	.0071911	83.72284	1.437782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125306	.0095882	69.00521	.1165198	.9016464	1.185104	209.7215
Stddev	.0000739	.0001025	.06327	.0003156	.0012784	.006268	.1952
%RSD	.5899760	1.069328	.0916824	.2708464	.1417863	.5288924	.0930868

#1	.0126043	.0097065	68.94006	.1161566	.9028542	1.181590	209.5075
#2	.0125309	.0095249	69.00916	.1166757	.9017775	1.192341	209.8899
#3	.0124565	.0095331	69.06641	.1167271	.9003075	1.181381	209.7669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37438	30.52350	.9948366	.0043348	2.265077	.3703971	.5443699
Stddev	.01899	.04927	.0003172	.0002039	.131795	.0020141	.0023458
%RSD	.1534435	.1614128	.0318854	4.704172	5.818581	.5437651	.4309125

#1	12.37250	30.51497	.9952016	.0043387	2.225014	.3693551	.5469252
#2	12.39425	30.57647	.9946806	.0041289	2.157963	.3691176	.5423143
#3	12.35641	30.47905	.9946276	.0045367	2.412255	.3727188	.5438701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.230984	5.682287	.0502486	.0043569	15.29852	9.057018	.0103061
Stddev	.021129	.027998	.0004308	.0005092	.06266	.072608	.0017320
%RSD	.3390921	.4927248	.8573920	11.68734	.4096041	.8016781	16.80540

#1	6.224899	5.669766	.0498303	.0046069	15.23917	8.979916	.0120710
#2	6.213566	5.714361	.0506909	.0046929	15.36404	9.067050	.0086090
#3	6.254488	5.662736	.0502244	.0037710	15.29235	9.124089	.0102384

Sample Name: N6115-02 Acquired: 12/21/2022 17:19:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9376365	.0454595	-.055556
Stddev	.0026751	.0013001	.000366
%RSD	.2853034	2.859806	.6587420

#1	.9353957	.0441475	-.055568
#2	.9369157	.0454837	-.055916
#3	.9405982	.0467473	-.055185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.244	39176.02	4778.884	1236.894	1723.311
Stddev	5.655	51.46	15.244	3.519	1.497
%RSD	.2689873	.1313493	.3189841	.2845156	.0868577

#1	2108.148	39120.32	4789.993	1240.720	1724.742
#2	2101.708	39221.79	4785.153	1236.166	1723.435
#3	2096.876	39185.95	4761.505	1233.796	1721.756

Sample Name: N6045-03 Acquired: 12/21/2022 18:03:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686100	.0443442	.0310728	.1373978	.1131478	2.348638
Stddev	.0110131	.0079234	.0013480	.0061752	.0024560	.029416
%RSD	16.05178	17.86794	4.338030	4.494412	2.170649	1.252475

#1	.0712057	.0352681	.0315723	.1371116	.1133051	2.315317
#2	.0780934	.0498815	.0295464	.1313707	.1155214	2.371009
#3	.0565309	.0478830	.0320997	.1437112	.1106169	2.359587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.362426	.0522740	.0606975	F 942.3531	.2203384	.5473120
Stddev	.015278	.0005024	.0002751	1.7438	.0008119	.0022270
%RSD	.4543711	.9611774	.4533104	.1850478	.3684962	.4069029

#1	3.348807	.0516939	.0603892	941.8144	.2200335	.5451119
#2	3.378947	.0525687	.0609181	940.9423	.2197231	.5472590
#3	3.359523	.0525595	.0607852	944.3027	.2212587	.5495650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2730691	1.079695	.5528114	40.56331	.5508541	.0535573
Stddev	.0056565	.010011	.0023359	.08520	.0020587	.0006295
%RSD	2.071464	.9272276	.4225579	.2100392	.3737353	1.175329

#1	.2670936	1.068640	.5501991	40.49654	.5488982	.0541939
#2	.2783408	1.082298	.5546992	40.65926	.5506619	.0535430
#3	.2737729	1.088148	.5535360	40.53412	.5530022	.0529352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1624.517	.5648078	1.026961	6.127566	.0651046	.2612654
Stddev	13.076	.0095869	.013936	.034271	.0062785	.0037366
%RSD	.8048950	1.697374	1.356987	.5592867	9.643644	1.430200

#1	1611.610	.5548495	1.038898	6.125641	.0581851	.2570619
#2	1637.755	.5739742	1.030339	6.094299	.0666912	.2642098
#3	1624.186	.5655995	1.011647	6.162759	.0704376	.2625245

Sample Name: N6045-03 Acquired: 12/21/2022 18:03:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025951	10.14402	11.94950	.0271746	-.021192	.0149212
Stddev	.0002492	.07718	.15650	.0023791	.000417	.0016770
%RSD	9.602144	.7608850	1.309655	8.755017	1.966487	11.23880

#1	.0023766	10.05905	11.77863	.0245039	-.020782	.0163118
#2	.0028665	10.20980	12.08586	.0290674	-.021180	.0130589
#3	.0025423	10.16319	11.98401	.0279525	-.021615	.0153930

Elem	Sr4077
Units	ppm
Avg	1.965012
Stddev	.004832
%RSD	.2459222

#1	1.960736
#2	1.970255
#3	1.964046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.796	25899.64	3341.785	809.1658	1405.374
Stddev	2.921	217.47	24.801	5.7555	2.818
%RSD	.2123050	.8396611	.7421601	.7112891	.2004949

#1	1374.529	25658.51	3370.381	802.5507	1406.207
#2	1379.136	26080.91	3328.829	813.0260	1407.680
#3	1373.722	25959.49	3326.144	811.9208	1402.233

Sample Name: PB149824BS Acquired: 12/21/2022 17:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228543	.0617215	.0212489	.0772336	.1247797	.4452528
Stddev	.0028579	.0012683	.0021268	.0028681	.0028901	.0038030
%RSD	12.50474	2.054789	10.00915	3.713523	2.316170	.8541311

#1	.0250477	.0617345	.0224832	.0790703	.1266874	.4437405
#2	.0238930	.0604468	.0224706	.0787018	.1214545	.4424385
#3	.0196224	.0629832	.0187931	.0739286	.1261972	.4495793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288608	.0114203	.0119937	11.47814	.0224592	.1064147
Stddev	.0026250	.0001137	.0001635	.07877	.0004315	.0006580
%RSD	.6120842	.9954477	1.362894	.6862658	1.921328	.6182980

#1	.4262785	.0113889	.0119475	11.38877	.0224806	.1056757
#2	.4287775	.0115465	.0118583	11.53749	.0228796	.1069370
#3	.4315265	.0113257	.0121753	11.50815	.0220174	.1066313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573668	.2358834	.0336545	10.47011	.0872047	.0214388
Stddev	.0007155	.0148849	.0004220	.05744	.0007315	.0001840
%RSD	1.247244	6.310294	1.253903	.5486458	.8388271	.8582266

#1	.0568091	.2220779	.0337327	10.41964	.0864179	.0214230
#2	.0581736	.2516528	.0331989	10.53262	.0878642	.0216302
#3	.0571178	.2339195	.0340319	10.45808	.0873320	.0212633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60777	.1183413	.1206649	10.97979	.0196024	F .0125900
Stddev	.24889	.0018942	.0025510	.00572	.0013316	.0007582
%RSD	2.346255	1.600619	2.114107	.0521226	6.792879	6.022114

#1	10.32363	.1178750	.1192852	10.98424	.0191004	.0133111
#2	10.71248	.1167238	.1236086	10.97333	.0185947	.0126592
#3	10.78718	.1204251	.1191008	10.98179	.0211120	.0117995

Sample Name: PB149824BS Acquired: 12/21/2022 17:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS824 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223090	.2009626	.1994400	.0126703	.2233518	.0328136
Stddev	.0006713	.0065116	.0012530	.0015654	.0005078	.0016232
%RSD	3.008912	3.240224	.6282864	12.35479	.2273529	4.946820

#1	.0225519	.1935116	.1982510	.0143967	.2238149	.0319544
#2	.0228250	.2055619	.2007486	.0113434	.2228088	.0318007
#3	.0215501	.2038142	.1993204	.0122706	.2234319	.0346859

Elem	Sr4077
Units	ppm
Avg	.2207826
Stddev	.0002672
%RSD	.1210102

#1	.2207802
#2	.2205166
#3	.2210509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.089	28987.55	3444.611	917.9002	1765.897
Stddev	1.848	176.98	8.746	11.3232	3.306
%RSD	.1179723	.6105452	.2539065	1.233598	.1872221

#1	1566.656	28991.44	3454.275	914.7294	1769.357
#2	1567.587	29162.55	3437.238	930.4708	1762.770
#3	1564.025	28808.65	3442.321	908.5004	1765.565

Sample Name: PB149757TB Acquired: 12/21/2022 17:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043756	.0047450	.0015324	.0047677	-.002427	.0111491
Stddev	.0047830	.0034820	.0028747	.0069717	.002706	.0050038
%RSD	109.3088	73.38365	187.5908	146.2286	111.5191	44.88085

#1	.0019251	.0033104	-.001685	.0111082	-.002684	.0148602
#2	.0098873	.0022094	.003849	.0058932	-.004995	.0131288
#3	.0013146	.0087151	.002433	-.002698	.000399	.0054583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001232	.0000572	.0000956	.0366244	.0033276	.0001173
Stddev	.000495	.0000440	.0000632	.0106367	.0005448	.0003901
%RSD	40.16731	76.86101	66.14968	29.04271	16.37238	332.5686

#1	-.000948	.0000352	.0001110	.0453738	.0034370	.0005541
#2	-.000945	.0001078	.0000261	.0247847	.0038095	-.000196
#3	-.001803	.0000286	.0001497	.0397148	.0027364	-.000006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000948	-.006611	.0001860	.0120676	.0021179	.0003999
Stddev	.001761	.009542	.0000775	.0468426	.0007488	.0002320
%RSD	185.7466	144.3432	41.66532	388.1685	35.35585	58.00045

#1	-.002955	-.015504	.0001242	-.026876	.0027966	.0001335
#2	.000341	-.007798	.0002730	.064048	.0022424	.0005571
#3	-.000231	.003470	.0001610	-.000969	.0013146	.0005092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1530.179	-.002596	.0048665	.0211045	.0151171	-.008802
Stddev	2.959	.002648	.0025709	.0756057	.0044485	.000726
%RSD	.1933888	102.0191	52.82933	358.2444	29.42728	8.250473

#1	1527.124	-.005509	.0039883	.0557417	.0201935	-.008609
#2	1530.380	-.000336	.0077614	-.065615	.0118991	-.008192
#3	1533.033	-.001941	.0028497	.073186	.0132586	-.009606

Sample Name: PB149757TB Acquired: 12/21/2022 17:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB757 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.0482288	.0121675	.0020483	-.000122	.0018796
Stddev	.000439	.0064496	.0001177	.0007131	.001065	.0023129
%RSD	141.1556	13.37298	.9675103	34.81549	872.0774	123.0538

#1	-.000164	.0414886	.0122374	.0027322	-.001051	-.000376
#2	-.000805	.0543420	.0122334	.0021038	.001040	.001770
#3	.000035	.0488559	.0120315	.0013091	-.000355	.004245

Elem	Sr4077
Units	ppm
Avg	.0001247
Stddev	.0000219
%RSD	17.56960

#1	.0001185
#2	.0001491
#3	.0001066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.104	26907.26	3423.813	860.3612	1531.732
Stddev	2.407	145.46	18.000	5.5817	2.439
%RSD	.1633024	.5405792	.5257291	.6487643	.1592474

#1	1476.883	26954.34	3411.073	866.7713	1533.433
#2	1472.670	26744.10	3444.405	857.7387	1532.826
#3	1472.758	27023.35	3415.962	856.5737	1528.938

Sample Name: N6045-02 Acquired: 12/21/2022 17:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207680	-.004769	.0040012	.0111653	-.001032	.1757450
Stddev	.0054198	.001134	.0025279	.0022959	.000743	.0033878
%RSD	26.09688	23.78216	63.17912	20.56310	72.00960	1.927666

#1	.0264475	-.004181	.0031041	.0138030	-.001279	.1791004
#2	.0156519	-.004050	.0020442	.0096157	-.001620	.1758087
#3	.0202045	-.006077	.0068553	.0100772	-.000197	.1723258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276029	.0001301	.0023843	F 870.6892	.0041553	-.001583
Stddev	.003809	.0000808	.0000787	3.2762	.0004079	.000228
%RSD	.2984964	62.09141	3.300147	.3762816	9.816329	14.40796

#1	1.272578	.0000467	.0022945	867.0294	.0046230	-.001320
#2	1.280115	.0001358	.0024412	873.3487	.0039699	-.001732
#3	1.275393	.0002080	.0024170	871.6894	.0038731	-.001695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053248	-.019885	.1126368	35.76347	.0033404	.0000988
Stddev	.0010051	.011321	.0013438	.14806	.0003589	.0002933
%RSD	18.87662	56.93572	1.193018	.4140110	10.74509	296.9797

#1	.0062500	-.012962	.1111699	35.59268	.0029332	.0001130
#2	.0054690	-.032950	.1138083	35.85564	.0034775	-.000201
#3	.0042553	-.013742	.1129323	35.84210	.0036107	.000385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1650.418	.0020963	.5052174	4.751264	.0578817	.2435114
Stddev	10.467	.0014965	.0063841	.040356	.0017927	.0028857
%RSD	.6341843	71.38778	1.263629	.8493721	3.097218	1.185015

#1	1638.348	.0009143	.5125891	4.741618	.0593807	.2405276
#2	1656.982	.0037790	.5015551	4.716605	.0583685	.2437190
#3	1655.925	.0015956	.5015081	4.795568	.0558958	.2462877

Sample Name: N6045-02 Acquired: 12/21/2022 17:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015366	6.292113	7.298425	.0256093	-.019329	.0133056
Stddev	.0002073	.019380	.053854	.0011274	.001211	.0008286
%RSD	13.48980	.3080013	.7378864	4.402463	6.262695	6.227313

#1	.0013012	6.314393	7.239742	.0248929	-.019020	.0132057
#2	.0016167	6.279163	7.309950	.0269089	-.020664	.0125315
#3	.0016919	6.282784	7.345584	.0250262	-.018302	.0141796

Elem	Sr4077
Units	ppm
Avg	1.582595
Stddev	.003126
%RSD	.1975130

#1	1.581399
#2	1.580245
#3	1.586143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.926	26027.98	3351.057	810.9339	1407.129
Stddev	2.255	63.23	27.442	2.9451	.462
%RSD	.1639985	.2429231	.8189148	.3631786	.0328232

#1	1376.590	26046.02	3382.075	807.5753	1406.613
#2	1372.360	26080.23	3341.163	812.1509	1407.502
#3	1375.829	25957.69	3329.934	813.0755	1407.274

Sample Name: CCB006 Acquired: 12/21/2022 17:39:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	.0027387	.0019501	.0015721	-.001172	-.003974	.0068523	-.001522
Stddev	.0027077	.0034437	.0009174	.003393	.002934	.0017717	.000725
%RSD	98.86842	176.5892	58.35698	289.3930	73.82344	25.85625	47.62237

#1	.0002817	-.000556	.0019019	-.001060	-.007227	.0073184	-.002280
#2	.0022926	.005877	.0005353	.002163	-.003168	.0083444	-.001452
#3	.0056418	.000529	.0022789	-.004620	-.001528	.0048941	-.000835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000010	.0129409	.0006694	.0000193	.0065074	.0062664
Stddev	.000043	.000074	.0113903	.0001696	.0000505	.0013759	.0082920
%RSD	111.2015	717.4767	88.01752	25.33658	261.6095	21.14427	132.3239

#1	-.000084	.000062	.0252134	.0006433	.0000766	.0049341	.0126944
#2	-.000033	-.000009	.0109006	.0005144	-.000019	.0071023	-.003093
#3	.000001	-.000085	.0027087	.0008506	-.000000	.0074858	.009198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002167	.0307599	.0003067	.0003151	-.276412	.0035024	-.001780
Stddev	.0003788	.0088586	.0003295	.0005095	.216473	.0017915	.003047
%RSD	174.8251	28.79930	107.4467	161.6876	78.31533	51.15057	171.1706

#1	.0006188	.0321210	.0003039	.0000259	-.317621	.0034424	.001715
#2	-.000133	.0388593	.0006376	.0009034	-.469318	.0053232	-.003174
#3	.000164	.0212995	-.000021	.0000160	-.042296	.0017417	-.003881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141579	-.000705	-.001909	.0003418	.0040035	-.004192	.0007511
Stddev	.051318	.002123	.000817	.0005209	.0030509	.001364	.0010773
%RSD	36.24702	301.2455	42.77852	152.4033	76.20560	32.53553	143.4263

#1	-.116371	.001543	-.002025	.0008783	.0032393	-.003906	.0005725
#2	-.107740	-.000982	-.001041	.0003092	.0073639	-.002994	.0019065
#3	-.200627	-.002675	-.002662	-.000162	.0014074	-.005676	-.000226

Sample Name: CCB006 Acquired: 12/21/2022 17:39:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) 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	-.000388	.0015420	-.000003
Stddev	.001338	.0005689	.000061
%RSD	344.8735	36.89701	1944.563

#1	.000307	.0014385	-.000046
#2	.000459	.0010319	-.000029
#3	-.001930	.0021556	.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.556	29281.82	3443.230	926.9875	1776.097
Stddev	3.635	24.13	29.592	2.5198	.860
%RSD	.2296744	.0823984	.8594388	.2718216	.0484432

#1	1585.674	29309.54	3410.953	924.5402	1776.045
#2	1583.431	29265.51	3449.655	926.8485	1775.263
#3	1578.564	29270.41	3469.082	929.5739	1776.982

Sample Name: PB149824BL Acquired: 12/21/2022 17:43:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001512	.0033159	-.000222	.0060059	-.003108	.0038185	-.001619
Stddev	.0047454	.0006196	.000693	.0054649	.003336	.0058382	.000662
%RSD	3138.535	18.68534	311.9835	90.99179	107.3489	152.8936	40.87728

#1	.0051186	.0027157	-.001006	.0043460	-.004068	.0025128	-.002338
#2	-.000330	.0032787	.000304	.0015634	.000603	-.001256	-.001035
#3	-.004336	.0039532	.000036	.0121082	-.005859	.010199	-.001485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000006	.0020622	.0001570	.0000683	.0021821	-.002539
Stddev	.000063	.000058	.0081987	.0000529	.0000448	.0010922	.000611
%RSD	274.3683	1035.415	397.5618	33.67476	65.59485	50.05216	24.05760

#1	-.000009	-.000032	.0009060	.0001648	.0001181	.0033857	-.002550
#2	.000032	-.000045	-.005497	.0002055	.0000314	.0019065	-.001923
#3	-.000091	.000060	.010778	.0001006	.0000553	.0012541	-.003145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000699	.0227389	-.000421	.0006595	-.252817	.0012230	.0010472
Stddev	.000348	.0256086	.000668	.0000307	.304081	.0039320	.0011521
%RSD	49.71646	112.6202	158.8205	4.646552	120.2771	321.5028	110.0202

#1	-.000901	.0211860	-.001037	.0006327	-.444220	-.001006	.0002392
#2	-.000298	.0490885	-.000516	.0006930	.097814	.005763	.0023665
#3	-.000898	-.002058	.000290	.0006530	-.412045	-.001088	.0005359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166760	-.001000	-.008088	-.000146	.0019753	-.005146	-.001346
Stddev	.040084	.004382	.000975	.000054	.0047664	.001689	.001554
%RSD	24.03670	438.2711	12.05670	36.75200	241.2970	32.81335	115.4575

#1	-.205858	-.005758	-.008925	-.000206	.0032899	-.006494	-.001615
#2	-.125759	.002871	-.007017	-.000102	.0059465	-.003252	.000325
#3	-.168664	-.000113	-.008322	-.000131	-.003310	-.005692	-.002748

Sample Name: PB149824BL Acquired: 12/21/2022 17:43:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW824 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000320	.0006935	.0001053
Stddev	.000861	.0027495	.0001465
%RSD	269.5664	396.4686	139.1211

#1	.000465	.0033468	-.000064
#2	-.000182	.0008767	.000187
#3	-.001241	-.002143	.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.781	29316.66	3441.583	929.7816	1774.609
Stddev	1.440	189.21	14.341	1.5002	1.505
%RSD	.0911838	.6453967	.4166957	.1613480	.0848241

#1	1578.488	29219.71	3433.904	928.6984	1774.421
#2	1580.344	29195.58	3458.128	929.1525	1773.206
#3	1577.510	29534.69	3432.717	931.4940	1776.199

Sample Name: N6045-01 Acquired: 12/21/2022 17:55:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210004	.0005187	.0047882	.0097218	.0039786	.2402752
Stddev	.0141709	.0015991	.0025553	.0081695	.0012483	.0290303
%RSD	67.47927	308.2982	53.36678	84.03350	31.37558	12.08212

#1	.0316100	-.001280	.0069083	.0179819	.0048428	.2709515
#2	.0049071	.001780	.0019509	.0016459	.0045456	.2366409
#3	.0264841	.001056	.0055054	.0095376	.0025474	.2132331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272442	.0001490	.0023957	F 868.5633	.0034406	-.001141
Stddev	.007041	.0001302	.0001516	3.2784	.0003769	.000269
%RSD	.5533332	87.41693	6.327616	.3774475	10.95619	23.55434

#1	1.271492	.0000826	.0022256	868.3456	.0036513	-.000849
#2	1.265924	.0002990	.0025164	865.3993	.0030053	-.001378
#3	1.279909	.0000653	.0024452	871.9451	.0036650	-.001197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069073	-.023190	.1149739	35.70089	.0035573	.0004674
Stddev	.0035705	.002622	.0004765	.18160	.0006205	.0002336
%RSD	51.69209	11.30857	.4144034	.5086749	17.44371	49.97324

#1	.0037420	-.025247	.1151124	35.65462	.0028458	.0003190
#2	.0062021	-.024086	.1144435	35.54690	.0039863	.0007367
#3	.0107778	-.020237	.1153657	35.90115	.0038399	.0003466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1647.774	.0016044	.4967944	4.724779	.0586612	.2459018
Stddev	10.486	.0040913	.0018956	.091328	.0064921	.0021828
%RSD	.6363831	255.0083	.3815625	1.932968	11.06708	.8876834

#1	1650.879	-.001727	.4974723	4.739543	.0661399	.2457835
#2	1636.087	.006171	.4982579	4.626969	.0544756	.2481414
#3	1656.358	.000369	.4946531	4.807827	.0553681	.2437805

Sample Name: N6045-01 Acquired: 12/21/2022 17:55:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010125	6.264636	7.287313	.0256801	-.019105	.0129230
Stddev	.0001541	.007667	.024924	.0010955	.000812	.0011323
%RSD	15.21520	.1223921	.3420130	4.265933	4.248227	8.761473

#1	.0008356	6.266894	7.296147	.0254741	-.020031	.0125953
#2	.0010846	6.270920	7.306616	.0247022	-.018520	.0141830
#3	.0011174	6.256093	7.259175	.0268640	-.018762	.0119908

Elem	Sr4077
Units	ppm
Avg	1.576927
Stddev	.006654
%RSD	.4219824

#1	1.580245
#2	1.569266
#3	1.581270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.720	25879.51	3336.935	808.6692	1408.291
Stddev	2.860	78.00	8.350	3.4975	.645
%RSD	.2074500	.3013980	.2502427	.4325001	.0458221

#1	1375.487	25927.74	3332.218	807.2105	1407.683
#2	1380.921	25921.27	3346.577	812.6599	1408.968
#3	1379.752	25789.52	3332.011	806.1372	1408.223

Sample Name: N6115-11 Acquired: 12/21/2022 18:20:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6448296	.0475521	30.06636	.0284372	.0130665	10.23080
Stddev	.0165238	.0040408	.04529	.0067719	.0031488	.04217
%RSD	2.562501	8.497588	.1506419	23.81335	24.09794	.4122135

#1	.6341969	.0464439	30.02246	.0335537	.0124149	10.26474
#2	.6638661	.0520313	30.11293	.0309999	.0102946	10.18359
#3	.6364257	.0441810	30.06370	.0207580	.0164901	10.24406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460200	.0072989	.0044777	769.4231	.0442998	3.660510
Stddev	.0008041	.0001155	.0000522	2.4401	.0004370	.005571
%RSD	.5506988	1.582931	1.165602	.3171308	.9865086	.1522013

#1	.1466001	.0073719	.0044351	771.9732	.0444912	3.654088
#2	.1451020	.0073591	.0045359	767.1103	.0437997	3.664050
#3	.1463577	.0071657	.0044620	769.1857	.0446085	3.663393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187499	222.5130	21.69535	319.3519	F 5.372613	.0062107
Stddev	.005526	.2786	.02446	.5166	.009209	.0002659
%RSD	.1319555	.1252076	.1127562	.1617642	.1714024	4.281281

#1	4.193436	222.8218	21.71406	319.9479	5.362964	.0062647
#2	4.182507	222.4369	21.66767	319.0759	5.381308	.0059220
#3	4.186553	222.2804	21.70433	319.0320	5.373568	.0064455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.047362	.0437803	.8498733	3.364404	1.798184	.0809970
Stddev	.265890	.0038909	.0196787	.066649	.007371	.0021175
%RSD	4.396792	8.887324	2.315486	1.981010	.4099238	2.614332

#1	5.861826	.0460162	.8656788	3.439051	1.794062	.0785796
#2	6.351978	.0460371	.8561089	3.310865	1.793795	.0825235
#3	5.928281	.0392875	.8278323	3.343295	1.806694	.0818879

Sample Name: N6115-11 Acquired: 12/21/2022 18:20:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313803	78.20321	1.666119	.0427800	.0527572	.0151384
Stddev	.0002578	.17580	.013097	.0053087	.0003567	.0011016
%RSD	.1962081	.2247976	.7860915	12.40938	.6760695	7.277019

#1	.1311063	78.19495	1.673704	.0429152	.0527880	.0163692
#2	.1314165	78.38299	1.650996	.0480199	.0530974	.0148014
#3	.1316180	78.03168	1.673657	.0374050	.0523861	.0142447

Elem	Sr4077
Units	ppm
Avg	.0610658
Stddev	.0010179
%RSD	1.666923

#1	.0619357
#2	.0599463
#3	.0613156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.218	29280.93	3656.047	901.1219	1525.105
Stddev	4.103	280.53	22.359	9.5930	3.187
%RSD	.2655137	.9580769	.6115633	1.064563	.2089967

#1	1549.543	28975.78	3631.949	890.5069	1528.025
#2	1541.381	29339.35	3676.120	903.6876	1521.704
#3	1544.729	29527.65	3660.073	909.1712	1525.585

Sample Name: N6115-15 Acquired: 12/21/2022 18:36:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008579	.0402759	11.65845	.0286538	.0030684	53.58636	1.134623
Stddev	.0068742	.0015195	.01794	.0027094	.0025096	.41830	.004623
%RSD	6.815716	3.772679	.1538987	9.455775	81.78770	.7806124	.4074857

#1	.1077325	.0398971	11.64730	.0317670	.0059232	53.88495	1.138506
#2	.1008571	.0389816	11.64891	.0273661	.0012101	53.76587	1.135855
#3	.0939841	.0419489	11.67915	.0268284	.0020720	53.10827	1.129509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094744	.0105693	147.9107	.0969472	.9188800	1.678286	191.6350
Stddev	.0001260	.0002298	.5062	.0006266	.0007579	.021245	1.0674
%RSD	1.330091	2.174273	.3422047	.6462951	.0824846	1.265869	.5570156

#1	.0093364	.0107860	148.4283	.0976696	.9181314	1.679882	192.6805
#2	.0095037	.0103283	147.8869	.0966194	.9188616	1.698688	191.6774
#3	.0095832	.0105937	147.4169	.0965525	.9196470	1.656288	190.5469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18523	59.70729	.9603999	.0043508	2.014194	.3899959	.5197468
Stddev	.10683	.30509	.0012309	.0001358	.175070	.0024319	.0041621
%RSD	.4079855	.5109812	.1281654	3.120889	8.691794	.6235763	.8007893

#1	26.30179	60.01619	.9595647	.0045072	2.209760	.3927158	.5241848
#2	26.16192	59.69952	.9598216	.0042632	1.960735	.3880311	.5159305
#3	26.09198	59.40615	.9618135	.0042819	1.872086	.3892409	.5191252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.253548	6.464478	.0550149	.0047806	21.40924	2.180205	.0142557
Stddev	.094777	.016093	.0019475	.0004400	.01061	.013811	.0029421
%RSD	2.228191	.2489511	3.539887	9.204993	.0495581	.6334934	20.63813

#1	4.318932	6.460629	.0568480	.0042883	21.42120	2.180680	.0171509
#2	4.296857	6.450657	.0529704	.0049176	21.40559	2.193773	.0112688
#3	4.144853	6.482146	.0552263	.0051358	21.40094	2.166162	.0143475

Sample Name: N6115-15 Acquired: 12/21/2022 18:36:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.078879	.0293790	-.021306
Stddev	.007666	.0006410	.000855
%RSD	.7105870	2.181804	4.014923

#1	1.085199	.0287418	-.021873
#2	1.081089	.0293715	-.021724
#3	1.070351	.0300237	-.020322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.665	37993.18	4640.922	1187.907	1690.263
Stddev	4.836	94.43	30.334	3.777	3.067
%RSD	.2375496	.2485494	.6536100	.3179762	.1814722

#1	2041.238	38013.19	4626.845	1185.339	1693.036
#2	2032.577	37890.34	4620.185	1192.244	1690.784
#3	2033.181	38076.00	4675.737	1186.137	1686.968

Sample Name: N6115-12 Acquired: 12/21/2022 18:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881027	.0573043	4.156900	.0330701	.0121002	2.752892
Stddev	.0099696	.0033712	.012127	.0009856	.0028057	.009373
%RSD	11.31593	5.882926	.2917374	2.980455	23.18754	.3404885

#1	.0996103	.0605485	4.152003	.0319912	.0089843	2.752391
#2	.0820723	.0538191	4.170710	.0332957	.0128896	2.762505
#3	.0826257	.0575453	4.147986	.0339233	.0144267	2.743779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199597	.0060325	.0048868	F 1324.249	.0023710	.6912394
Stddev	.0000768	.0000465	.0001418	18.903	.0004436	.0007611
%RSD	.3849987	.7712059	2.900986	1.427452	18.71070	.1101126

#1	.0200477	.0060523	.0048481	1339.635	.0025195	.6920455
#2	.0199061	.0060660	.0047684	1329.964	.0018722	.6905330
#3	.0199252	.0059794	.0050439	1303.148	.0027213	.6911399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720027	261.3552	F 38.29147	593.8885	.7839147	.0027203
Stddev	.016410	1.3417	.19113	3.2495	.0028902	.0001905
%RSD	.9540744	.5133697	.4991324	.5471575	.3686913	7.002581

#1	1.713096	261.4153	38.37263	594.4919	.7851021	.0026694
#2	1.738766	262.6659	38.42862	596.7941	.7860221	.0029311
#3	1.708219	259.9845	38.07315	590.3796	.7806198	.0025605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392846	.0008672	.1424646	1.831354	.7460364	.0988247
Stddev	.228098	.0003882	.0026516	.031885	.0033754	.0026839
%RSD	9.532512	44.75928	1.861230	1.741042	.4524483	2.715837

#1	2.161433	.0006151	.1411914	1.827486	.7493820	.1012359
#2	2.399628	.0006724	.1406898	1.864997	.7460953	.0993053
#3	2.617478	.0013143	.1455127	1.801580	.7426319	.0959330

Sample Name: N6115-12 Acquired: 12/21/2022 18:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028793	18.09374	.9916688	.0401061	.0166569	.0148827
Stddev	.0006042	.06853	.0044281	.0022860	.0022581	.0017207
%RSD	20.98594	.3787375	.4465277	5.699853	13.55630	11.56192

#1	.0035332	18.17280	.9872518	.0427305	.0187089	.0143498
#2	.0027630	18.05140	.9961079	.0390388	.0170239	.0168068
#3	.0023416	18.05701	.9916468	.0385489	.0142378	.0134914

Elem	Sr4077
Units	ppm
Avg	.0608241
Stddev	.0007430
%RSD	1.221530

#1	.0614930
#2	.0600244
#3	.0609548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.334	28614.21	3620.587	874.1462	1401.906
Stddev	1.530	52.83	32.179	3.7244	1.613
%RSD	.1018167	.1846403	.8887853	.4260660	.1150686

#1	1500.577	28664.56	3620.811	876.2677	1401.628
#2	1503.053	28559.20	3588.296	869.8457	1400.449
#3	1503.372	28618.87	3652.654	876.3252	1403.639

Sample Name: N6115-16 Acquired: 12/21/2022 18:40:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPF0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686241	.0302601	11.87830	.0292662	.0042809	85.04968	1.617283
Stddev	.0061306	.0008009	.00961	.0070737	.0029334	.50194	.004822
%RSD	8.933554	2.646738	.0809452	24.17029	68.52384	.5901761	.2981328

#1	.0622874	.0293919	11.86720	.0346764	.0062021	85.57109	1.622517
#2	.0745253	.0304184	11.88381	.0318605	.0057362	84.56978	1.613022
#3	.0690597	.0309700	11.88389	.0212616	.0009044	85.00816	1.616310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121722	.0070796	41.04066	.1168506	.5924303	.9381544	208.4287
Stddev	.0000963	.0001403	.14366	.0006550	.0013484	.0036957	.4923
%RSD	.7914469	1.981862	.3500546	.5605362	.2275996	.3939388	.2362105

#1	.0122373	.0071096	41.18376	.1175642	.5923717	.9408561	208.9732
#2	.0122179	.0069267	41.04177	.1162769	.5911121	.9339428	208.0148
#3	.0120616	.0072025	40.89644	.1167107	.5938070	.9396645	208.2981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15840	22.93884	.6539839	.0031142	2.097178	.2834133	.5879653
Stddev	.01956	.01995	.0009814	.0002897	.165777	.0043995	.0059611
%RSD	.1210812	.0869580	.1500675	9.301431	7.904769	1.552311	1.013856

#1	16.18045	22.96066	.6543761	.0034485	2.212317	.2805780	.5871758
#2	16.14311	22.93434	.6528670	.0029551	2.172044	.2811806	.5824383
#3	16.15163	22.92154	.6547085	.0029389	1.907173	.2884815	.5942819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.771771	6.081728	.0646836	.0012472	7.731867	8.413713	.0107359
Stddev	.051028	.005915	.0029607	.0003609	.024218	.116615	.0024862
%RSD	.7535469	.0972564	4.577179	28.93399	.3132221	1.386006	23.15801

#1	6.791012	6.088551	.0626351	.0009792	7.715732	8.510298	.0097666
#2	6.713920	6.078053	.0633376	.0016575	7.759714	8.446677	.0088803
#3	6.810382	6.078579	.0680782	.0011049	7.720154	8.284165	.0135607

Sample Name: N6115-16 Acquired: 12/21/2022 18:40:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9643316	.0483065	-.063603
Stddev	.0034305	.0012230	.000824
%RSD	.3557361	2.531692	1.295836

#1	.9673972	.0474236	-.064102
#2	.9606263	.0477936	-.062652
#3	.9649713	.0497025	-.064056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.144	36887.69	4493.061	1160.836	1716.033
Stddev	.763	239.57	35.253	7.170	1.780
%RSD	.0379584	.6494556	.7846197	.6176316	.1037215

#1	2008.453	37160.91	4464.981	1163.068	1716.935
#2	2009.016	36788.56	4481.578	1166.624	1717.181
#3	2009.962	36713.60	4532.625	1152.816	1713.983

Sample Name: N6115-17 Acquired: 12/21/2022 18:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185271	.0048917	.0975099	.0081706	-.000817	7.684023	.0429123
Stddev	.0021287	.0022413	.0018278	.0073128	.004607	.052038	.0002787
%RSD	11.48979	45.81811	1.874444	89.50100	563.7580	.6772258	.6493918

#1	.0180618	.0062058	.0954024	.0023586	-.003865	7.711684	.0426366
#2	.0166696	.0023038	.0984668	.0057718	.004482	7.716390	.0431938
#3	.0208500	.0061655	.0986607	.0163816	-.003069	7.623996	.0429064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020667	.0005305	.2556733	.0363219	.0138355	.0669385	39.56295
Stddev	.0000699	.0000243	.0154300	.0001813	.0001922	.0006567	.13637
%RSD	3.379587	4.581954	6.035052	.4992330	1.388872	.9810788	.3446906

#1	.0019912	.0005565	.2513281	.0363683	.0136284	.0662232	39.59752
#2	.0021291	.0005267	.2728100	.0361218	.0138701	.0675143	39.67872
#3	.0020798	.0005083	.2428818	.0364755	.0140080	.0670779	39.41263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440303	.7690165	.0170252	.0007040	.3757935	.0658919	.0509509
Stddev	.0012105	.0294128	.0003071	.0001927	.0938501	.0017997	.0016331
%RSD	.3518643	3.824727	1.803500	27.37117	24.97384	2.731288	3.205249

#1	.3430114	.7942300	.0173254	.0009231	.3329916	.0641808	.0521488
#2	.3453684	.7761157	.0170385	.0006278	.3109747	.0677688	.0490907
#3	.3437110	.7367039	.0167117	.0005611	.4834141	.0657262	.0516132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7660796	1.100396	.0018449	.0013554	.2765470	1.509899	.0014799
Stddev	.0826792	.006412	.0017119	.0002301	.0086081	.009145	.0013742
%RSD	10.79251	.5827228	92.79400	16.97524	3.112712	.6056994	92.85459

#1	.8331338	1.103861	.0037512	.0016083	.2720579	1.515365	.0019676
#2	.7914052	1.092997	.0013445	.0012996	.2864718	1.514990	.0025438
#3	.6736997	1.104331	.0004389	.0011584	.2711113	1.499341	-.000072

Sample Name: N6115-17 Acquired: 12/21/2022 18:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3496455	.0051377	-.030616
Stddev	.0013701	.0004609	.000191
%RSD	.3918529	8.969914	.6225364

#1	.3502726	.0052054	-.030601
#2	.3505898	.0046468	-.030813
#3	.3480741	.0055610	-.030433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.863	30261.13	3606.318	958.0841	1789.363
Stddev	1.893	171.15	17.891	4.1598	1.684
%RSD	.1144537	.5655707	.4960888	.4341800	.0941071

#1	1655.903	30379.62	3613.845	960.5094	1788.068
#2	1652.164	30064.91	3585.894	953.2808	1788.753
#3	1653.522	30338.85	3619.216	960.4620	1791.267

Sample Name: N6115-10 Acquired: 12/21/2022 18:16:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516638	.0794427	16.17508	.0433386	.0173986	3.064108
Stddev	.0084519	.0053601	.03418	.0077669	.0031780	.041674
%RSD	5.572786	6.747167	.2113201	17.92152	18.26580	1.360055

#1	.1532702	.0815712	16.14180	.0370691	.0202202	3.077839
#2	.1425239	.0733453	16.17334	.0520272	.0139559	3.097184
#3	.1591972	.0834117	16.21010	.0409196	.0180198	3.017302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306844	.0082004	.0093643	F 1770.229	-.008958	1.287118
Stddev	.0003136	.0001156	.0003924	19.262	.000696	.003141
%RSD	1.022066	1.409973	4.190314	1.088113	7.769569	.2440366

#1	.0305058	.0082895	.0091845	1773.844	-.008584	1.284233
#2	.0310465	.0082419	.0090940	1787.427	-.008529	1.286658
#3	.0305008	.0080697	.0098144	1749.415	-.009761	1.290464

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450619	397.6435	F 53.49793	783.0230	1.540717	.0103052
Stddev	.023504	1.7869	.17364	3.4592	.005790	.0001152
%RSD	1.620304	.4493735	.3245738	.4417710	.3757878	1.118212

#1	1.438070	397.7301	53.50078	783.2692	1.538656	.0103765
#2	1.477735	399.3855	53.67013	786.3525	1.536239	.0103669
#3	1.436052	395.8149	53.32288	779.4473	1.547255	.0101723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.227990	-.000942	.3093039	1.741883	1.202578	.1265219
Stddev	.064070	.003731	.0073668	.017056	.006450	.0051540
%RSD	1.984823	395.9978	2.381741	.9791787	.5363777	4.073570

#1	3.160731	.001683	.3173386	1.754832	1.196366	.1208202
#2	3.234936	-.005213	.3077059	1.748259	1.202124	.1278958
#3	3.288304	.000703	.3028672	1.722557	1.209243	.1308497

Sample Name: N6115-10 Acquired: 12/21/2022 18:16:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	53.25985	1.033511	.0651246	.0126880	.0199400
Stddev	.000389	.19192	.017015	.0026844	.0014725	.0009563
%RSD	51.31607	.3603451	1.646356	4.121952	11.60546	4.795832

#1	-.000527	53.16957	1.045536	.0620914	.0120411	.0209874
#2	-.000539	53.12973	1.040954	.0660883	.0116498	.0197192
#3	-.001207	53.48027	1.014042	.0671941	.0143732	.0191134

Elem	Sr4077
Units	ppm
Avg	-.001318
Stddev	.002386
%RSD	180.9820

#1	.000263
#2	-.004063
#3	-.000155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.180	28977.67	3650.134	883.9420	1342.569
Stddev	3.555	584.41	21.208	15.8238	4.163
%RSD	.2383761	2.016753	.5810125	1.790141	.3101103

#1	1490.011	28512.86	3652.998	873.0524	1345.032
#2	1495.172	28786.41	3627.639	876.6803	1344.913
#3	1488.358	29633.75	3669.764	902.0933	1337.762

Sample Name: N6115-13 Acquired: 12/21/2022 18:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820108	.0900625	8.615702	.0532808	.0244770	4.246336
Stddev	.0073551	.0055842	.029132	.0058274	.0053609	.032984
%RSD	4.041000	6.200314	.3381263	10.93711	21.90174	.7767578

#1	.1855102	.0836362	8.587014	.0493928	.0216960	4.280405
#2	.1869628	.0937335	8.645259	.0599809	.0210780	4.244046
#3	.1735595	.0928178	8.614833	.0504687	.0306569	4.214557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340240	.0094685	.0089858	F 2073.831	.0071287	2.065262
Stddev	.0005785	.0001466	.0000634	31.817	.0001586	.000798
%RSD	1.700169	1.548720	.7057186	1.534235	2.225052	.0386625

#1	.0345377	.0093984	.0089150	2108.370	.0072764	2.064645
#2	.0333974	.0096371	.0090372	2045.714	.0071486	2.066164
#3	.0341370	.0093702	.0090053	2067.410	.0069610	2.064978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.124709	428.4786	F 59.24181	F 941.6396	2.472908	.0121357
Stddev	.026610	.1566	.01839	.6529	.002306	.0002812
%RSD	.6451335	.0365477	.0310412	.0693394	.0932456	2.317474

#1	4.139742	428.5514	59.26253	942.3641	2.470248	.0123461
#2	4.093985	428.2989	59.22740	941.0968	2.474325	.0122448
#3	4.140400	428.5856	59.23551	941.4578	2.474152	.0118163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415262	.0014345	.3956650	2.464008	1.192882	.1498544
Stddev	.124253	.0021642	.0100848	.071551	.017806	.0047443
%RSD	3.638161	150.8671	2.548828	2.903828	1.492700	3.165914

#1	3.506175	.0033249	.3947539	2.498726	1.174050	.1544245
#2	3.465930	.0019047	.3860666	2.381722	1.209445	.1449533
#3	3.273681	-.000926	.4061744	2.511575	1.195150	.1501855

Sample Name: N6115-13 Acquired: 12/21/2022 18:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073064	71.19432	1.216795	.0853284	.0100239	.0217079
Stddev	.0005632	.35119	.002859	.0033416	.0008522	.0009247
%RSD	7.708972	.4932840	.2349232	3.916154	8.501341	4.259889
#1	.0068941	70.82297	1.219507	.0881230	.0091633	.0223542
#2	.0070770	71.52109	1.213809	.0816270	.0108674	.0206486
#3	.0079482	71.23890	1.217070	.0862352	.0100410	.0221208

Elem	Sr4077
Units	ppm
Avg	.0813185
Stddev	.0009545
%RSD	1.173759
#1	.0807172
#2	.0824190
#3	.0808192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.961	28537.99	3699.742	866.4794	1295.100
Stddev	2.611	147.06	8.881	7.3617	1.010
%RSD	.1760863	.5153287	.2400362	.8496062	.0780130
#1	1479.953	28687.53	3699.128	874.4388	1295.262
#2	1484.273	28532.92	3691.184	865.0842	1294.018
#3	1484.655	28393.53	3708.914	859.9151	1296.019

Sample Name: N6045-01LX5 Acquired: 12/21/2022 18:07:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119207	.0088381	.0048355	.0029696	-.003755	.0582893	.2419960
Stddev	.0050672	.0063192	.0012323	.0018882	.004113	.0089872	.0011885
%RSD	42.50816	71.49933	25.48502	63.58380	109.5328	15.41827	.4911166

#1	.0072025	.0038356	.0034169	.0045737	-.007448	.0611805	.2420913
#2	.0172766	.0159397	.0054477	.0034463	.000677	.0482124	.2431339
#3	.0112829	.0067390	.0056418	.0008887	-.004493	.0654751	.2407627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001452	.0004893	166.4358	.0017109	-.000556	.0181820	.1697926
Stddev	.0000617	.0000891	.4015	.0006289	.000194	.0018224	.0092432
%RSD	42.52081	18.20255	.2412431	36.75505	34.93036	10.02326	5.443838

#1	.0000851	.0005900	166.5087	.0020942	-.000520	.0194785	.1727637
#2	.0001420	.0004571	166.7960	.0009852	-.000765	.0160983	.1594292
#3	.0002085	.0004208	166.0029	.0020535	-.000382	.0189692	.1771850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296699	7.049194	.0000790	.0007185	320.6069	-.000790	.0929441
Stddev	.0001636	.024465	.0002272	.0003881	1.1674	.002132	.0065306
%RSD	.5515653	.3470603	287.6282	54.00866	.3641195	269.7259	7.026338

#1	.0294917	7.047697	.0003348	.0004164	320.7566	-.001118	.0966285
#2	.0298135	7.074374	.0000018	.0011562	321.6922	.001486	.0854039
#3	.0297045	7.025513	-.000100	.0005829	319.3719	-.002740	.0967998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289405	.0121818	.0435568	-.000347	1.157082	1.456564	-.001722
Stddev	.144048	.0006347	.0005324	.000482	.002650	.009392	.000450
%RSD	6.291950	5.209963	1.222437	138.6981	.2290554	.6448164	26.11382

#1	2.454129	.0114904	.0431458	-.000573	1.158078	1.461124	-.001256
#2	2.227023	.0123170	.0433662	.000206	1.159091	1.462805	-.001756
#3	2.187061	.0127380	.0441583	-.000674	1.154078	1.445762	-.002153

Sample Name: N6045-01LX5 Acquired: 12/21/2022 18:07:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEXGJ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002743	.0201115	.2958480
Stddev	.000587	.0036547	.0007681
%RSD	21.39861	18.17215	.2596108

#1	-.003011	.0243267	.2967237
#2	-.003148	.0181811	.2952882
#3	-.002070	.0178269	.2955323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.407	27808.43	3444.413	874.7243	1634.390
Stddev	4.157	137.57	32.476	3.7524	2.910
%RSD	.2765105	.4947131	.9428589	.4289769	.1780538

#1	1501.784	27693.30	3409.170	871.3099	1632.306
#2	1500.307	27960.79	3450.940	878.7416	1633.149
#3	1508.131	27771.21	3473.130	874.1215	1637.715

Sample Name: N6115-09 Acquired: 12/21/2022 18:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940192	.0626840	5.234865	.0369342	.0136899	2.365483
Stddev	.0091886	.0079559	.016598	.0018785	.0005637	.023056
%RSD	9.773095	12.69199	.3170757	5.086176	4.117495	.9746992

#1	.0948609	.0684215	5.252079	.0390558	.0138985	2.364041
#2	.1027580	.0536019	5.218960	.0362644	.0141196	2.389227
#3	.0844387	.0660287	5.233555	.0354823	.0130517	2.343182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176287	.0060980	.0062347	F 1316.000	-.005847	.7275704
Stddev	.0005787	.0002342	.0001973	10.423	.000476	.0017149
%RSD	3.282816	3.840043	3.164330	.7920309	8.140064	.2356972

#1	.0175805	.0063583	.0063338	1304.110	-.005444	.7286432
#2	.0182300	.0059047	.0063628	1320.329	-.006372	.7255926
#3	.0170756	.0060308	.0060075	1323.562	-.005726	.7284754

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7405411	285.7845	F 39.86689	577.8993	.8430996	.0046204
Stddev	.0052243	.4621	.03697	.4152	.0015652	.0002225
%RSD	.7054675	.1617026	.0927458	.0718383	.1856498	4.814420

#1	.7345172	285.7750	39.86165	577.8825	.8421025	.0047950
#2	.7432741	286.2513	39.90620	578.3225	.8422926	.0046962
#3	.7438319	285.3272	39.83281	577.4928	.8449036	.0043700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998301	-.002650	.1734236	1.496778	.8141309	.0946659
Stddev	.192682	.000898	.0001900	.052089	.0114664	.0028629
%RSD	6.426371	33.89082	.1095380	3.480086	1.408427	3.024209

#1	3.173741	-.003083	.1734845	1.474476	.8061425	.0938993
#2	3.029080	-.001617	.1735756	1.556306	.8272694	.0978340
#3	2.792082	-.003249	.1732106	1.459554	.8089808	.0922643

Sample Name: N6115-09 Acquired: 12/21/2022 18:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000794	20.88031	.8816464	.0416442	.0093169	.0150329
Stddev	.000784	.04402	.0062797	.0034563	.0010281	.0014986
%RSD	98.85951	.2108341	.7122655	8.299635	11.03439	9.968603

#1	-.001306	20.84378	.8852077	.0433309	.0101488	.0162745
#2	-.001184	20.86795	.8853358	.0439334	.0096345	.0154557
#3	.000110	20.92919	.8743956	.0376684	.0081676	.0133683

Elem	Sr4077
Units	ppm
Avg	.0056725
Stddev	.0005592
%RSD	9.858495

#1	.0061407
#2	.0050532
#3	.0058235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.632	29052.98	3643.086	884.7361	1426.380
Stddev	4.425	67.61	5.303	7.9089	4.473
%RSD	.2919565	.2327016	.1455721	.8939326	.3136236

#1	1511.733	29131.00	3637.987	893.7113	1424.835
#2	1520.441	29016.08	3642.698	878.7871	1431.421
#3	1514.721	29011.85	3648.573	881.7100	1422.884

Sample Name: N6115-14 Acquired: 12/21/2022 18:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098132	.0578096	12.74775	.0454808	.0034397	92.67345
Stddev	.0041460	.0041051	.01300	.0019583	.0018795	.56795
%RSD	3.775518	7.101081	.1019664	4.305768	54.63994	.6128471

#1	.1140572	.0592656	12.75867	.0449404	.0022874	92.03793
#2	.1096096	.0531749	12.75120	.0438494	.0056085	92.85105
#3	.1057727	.0609882	12.73337	.0476525	.0024232	93.13137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572575	.0115259	.0117724	50.16608	.1209444	1.062529
Stddev	.003687	.0001093	.0000380	.07912	.0006272	.001718
%RSD	.2344696	.9486508	.3226052	.1577192	.5185717	.1616740

#1	1.568656	.0115321	.0118159	50.12143	.1204397	1.060944
#2	1.573095	.0116320	.0117457	50.25744	.1207471	1.062288
#3	1.575975	.0114136	.0117557	50.11938	.1216466	1.064355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324998	224.0164	F 37.03537	19.89572	1.129818	.0048649
Stddev	.011848	.6693	.12747	.04729	.000591	.0001808
%RSD	.8942255	.2987934	.3441779	.2376756	.0522942	3.716493

#1	1.311477	223.3162	36.90918	19.84124	1.130424	.0047732
#2	1.329947	224.6499	37.16408	19.91986	1.129786	.0050732
#3	1.333569	224.0832	37.03284	19.92607	1.129244	.0047483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525727	.3866056	.6672025	7.010749	8.584748	.0650062
Stddev	.138513	.0023740	.0077584	.054735	.043072	.0021197
%RSD	5.484087	.6140647	1.162830	.7807260	.5017266	3.260809

#1	2.391241	.3838890	.6625496	6.987179	8.543215	.0631092
#2	2.517997	.3876463	.6761589	7.073320	8.629209	.0646152
#3	2.667944	.3882815	.6628991	6.971748	8.581820	.0672942

Sample Name: N6115-14 Acquired: 12/21/2022 18:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049695	24.70100	6.696148	.0119510	.8982098	.0516450
Stddev	.0002937	.11827	.026870	.0018497	.0020937	.0014181
%RSD	5.909245	.4787943	.4012704	15.47766	.2330994	2.745883

#1	.0049939	24.58790	6.690475	.0098165	.8958627	.0524515
#2	.0052502	24.82383	6.672568	.0130846	.8998853	.0500076
#3	.0046644	24.69127	6.725401	.0129518	.8988815	.0524759

Elem	Sr4077
Units	ppm
Avg	-.047412
Stddev	.001060
%RSD	2.234774

#1	-.046292
#2	-.048398
#3	-.047545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.968	39904.72	4914.775	1257.417	1744.791
Stddev	2.573	61.38	21.758	1.046	.980
%RSD	.1186784	.1538042	.4427154	.0831746	.0561423

#1	2165.522	39840.12	4918.119	1256.242	1743.674
#2	2170.651	39911.78	4934.668	1257.764	1745.201
#3	2167.732	39962.26	4891.538	1258.245	1745.500

Sample Name: N6115-19 Acquired: 12/21/2022 18:52:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683238	.0053842	.6745545	.0121513	.0050911	123.8806	.8052069
Stddev	.0043647	.0009327	.0014998	.0070812	.0032238	.6382	.0020948
%RSD	6.388300	17.32377	.2223413	58.27564	63.32188	.5151969	.2601618

#1	.0678286	.0043404	.6739647	.0200453	.0014326	123.7193	.8059949
#2	.0642278	.0056761	.6762596	.0063582	.0075157	124.5841	.8067935
#3	.0729150	.0061361	.6734393	.0100505	.0063249	123.3386	.8028323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112999	.0031843	11.17632	.1045046	.1308577	.3069652	215.0202
Stddev	.0001431	.0001779	.01988	.0006133	.0000534	.0023466	.6967
%RSD	1.266702	5.585342	.1779052	.5868842	.0408482	.7644467	.3240283

#1	.0114379	.0029811	11.15339	.1042990	.1307967	.3057642	215.3729
#2	.0113097	.0032600	11.18692	.1051943	.1308803	.3096692	215.4700
#3	.0111521	.0033118	11.18867	.1040205	.1308962	.3054622	214.2176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.677803	17.18434	.1599380	.0006269	3.194537	.3204103	.3877085
Stddev	.013275	.05890	.0011849	.0003307	.061144	.0028602	.0009666
%RSD	.3609453	.3427372	.7408599	52.76052	1.914018	.8926746	.2493068

#1	3.692487	17.21463	.1600408	.0003952	3.126115	.3226597	.3887828
#2	3.674270	17.22193	.1610681	.0010057	3.213665	.3171913	.3874335
#3	3.666652	17.11647	.1587050	.0004797	3.243830	.3213799	.3869092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.059698	8.050025	.0633832	.0047112	2.279837	6.077071	.0130133
Stddev	.086830	.018785	.0011140	.0004971	.012020	.060711	.0024372
%RSD	1.229945	.2333572	1.757486	10.55099	.5272131	.9990194	18.72845

#1	7.054165	8.071198	.0646654	.0050789	2.282533	6.013273	.0157675
#2	7.149163	8.043520	.0626532	.0049090	2.266698	6.083808	.0121368
#3	6.975767	8.035356	.0628310	.0041456	2.290279	6.134133	.0111355

Sample Name: N6115-19 Acquired: 12/21/2022 18:52:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.654985	.0585580	-.091004
Stddev	.011807	.0006821	.000528
%RSD	.7134183	1.164851	.5797846

#1	1.654719	.0584117	-.091135
#2	1.666923	.0593014	-.091454
#3	1.643313	.0579609	-.090423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.094	33730.46	4076.263	1071.692	1740.035
Stddev	1.640	153.69	19.353	5.516	2.027
%RSD	.0889043	.4556286	.4747613	.5146754	.1165022

#1	1843.568	33591.79	4098.564	1065.441	1738.579
#2	1844.886	33703.89	4063.871	1073.758	1739.176
#3	1846.828	33895.69	4066.355	1075.876	1742.350

Sample Name: N6116-07 Acquired: 12/21/2022 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888840	.0217876	13.55581	.0211918	.0012255	86.30094	1.670273
Stddev	.0049536	.0040645	.01869	.0012806	.0013078	.64216	.007692
%RSD	5.573140	18.65513	.1378515	6.043093	106.7147	.7440920	.4605140

#1	.0925404	.0216573	13.54517	.0199449	.0014414	86.40714	1.672553
#2	.0908652	.0259156	13.54487	.0211268	.0024120	85.61230	1.661699
#3	.0832464	.0177898	13.57738	.0225037	-.000177	86.88338	1.676567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137793	.0104258	51.71203	.1172454	.9447746	1.194921	211.9845
Stddev	.0001165	.0001710	.25178	.0009629	.0012394	.009964	1.2654
%RSD	.8456675	1.640524	.4868792	.8212491	.1311878	.8338984	.5969375

#1	.0137060	.0105999	51.87980	.1161581	.9461534	1.199266	212.4016
#2	.0137184	.0102580	51.42252	.1175881	.9437530	1.183522	210.5632
#3	.0139137	.0104195	51.83377	.1179901	.9444173	1.201975	212.9887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61361	23.46679	.9731314	.0029299	4.784695	.3670074	.6924168
Stddev	.09554	.15319	.0012979	.0003560	.125080	.0074777	.0070600
%RSD	.7018274	.6528049	.1333723	12.15203	2.614179	2.037491	1.019616

#1	13.63716	23.38408	.9746100	.0032928	4.646200	.3642080	.7004583
#2	13.50850	23.37273	.9721805	.0025811	4.889432	.3613333	.6872367
#3	13.69518	23.64356	.9726037	.0029158	4.818452	.3754809	.6895553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.465666	9.804571	.0595951	.0016009	21.66560	.9568259	.0042393
Stddev	.008993	.047115	.0010256	.0005547	.11988	.0028794	.0010737
%RSD	.1390863	.4805363	1.720944	34.65058	.5532968	.3009272	25.32773

#1	6.455500	9.751510	.0606502	.0014977	21.52859	.9551231	.0029995
#2	6.472584	9.820697	.0586018	.0022000	21.75118	.9552044	.0048662
#3	6.468913	9.841504	.0595332	.0011050	21.71703	.9601504	.0048522

Sample Name: N6116-07 Acquired: 12/21/2022 19:33:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4109150	.0438025	-.035207
Stddev	.0040593	.0002118	.000925
%RSD	.9878561	.4835797	2.626001

#1	.4106193	.0437978	-.035384
#2	.4070117	.0435931	-.034206
#3	.4151140	.0440167	-.036029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.850	41877.38	5081.748	1313.369	1795.164
Stddev	5.506	92.87	17.548	14.233	5.712
%RSD	.2431079	.2217584	.3453240	1.083702	.3181911

#1	2266.638	41804.74	5069.040	1297.553	1794.769
#2	2269.239	41845.39	5101.770	1317.408	1801.064
#3	2258.672	41982.01	5074.433	1325.146	1789.660

Sample Name: N6116-02 Acquired: 12/21/2022 19:25:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947645	.2320410	F 188.8276	.1098151	.0193111	132.1788
Stddev	.0035169	.0019795	.1402	.0101689	.0046934	.8013
%RSD	3.711209	.8530757	.0742334	9.260005	24.30439	.6061956

#1	.0907412	.2298445	188.7044	.1101606	.0215242	131.5990
#2	.0972539	.2336869	188.7984	.1198068	.0139202	133.0931
#3	.0962985	.2325916	188.9801	.0994779	.0224887	131.8444

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796813	.0155964	.0557527	44.51006	.1269140	1.655218
Stddev	.006267	.0002002	.0002974	.20323	.0018893	.001478
%RSD	.3488022	1.283594	.5334770	.4566041	1.488606	.0892732

#1	1.793100	.0156708	.0554165	44.44469	.1258420	1.653524
#2	1.804049	.0157486	.0558598	44.34756	.1258045	1.655885
#3	1.793290	.0153696	.0559817	44.73794	.1290954	1.656244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828186	675.5675	F 129.6547	25.75857	2.698066	.0160249
Stddev	.032511	2.0032	1.3584	.01419	.004288	.0002329
%RSD	.8492425	.2965212	1.047672	.0551005	.1589443	1.453448

#1	3.803670	675.0885	128.3029	25.74334	2.700441	.0160084
#2	3.865064	677.7668	131.0195	25.77143	2.693116	.0158006
#3	3.815824	673.8472	129.6417	25.76094	2.700642	.0162656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.006507	.1372475	.9393113	8.049242	5.594615	.1907409
Stddev	.219161	.0008632	.0046122	.069341	.012598	.0054733
%RSD	2.737289	.6289586	.4910207	.8614543	.2251809	2.869487

#1	7.816560	.1381308	.9346130	7.969198	5.605115	.1861640
#2	8.246296	.1372059	.9438323	8.087580	5.598085	.1968037
#3	7.956664	.1364059	.9394886	8.090948	5.580646	.1892549

Sample Name: N6116-02 Acquired: 12/21/2022 19:25:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005244	8.194600	1.765944	.0094633	.4148666	.0566746
Stddev	.000590	.037476	.014034	.0027859	.0025912	.0008266
%RSD	11.26117	.4573292	.7946744	29.43888	.6245867	1.458533

#1	-.005922	8.230307	1.771629	.0065627	.4140492	.0562811
#2	-.004847	8.155575	1.749960	.0121183	.4177679	.0576244
#3	-.004962	8.197918	1.776243	.0097089	.4127827	.0561182

Elem	Sr4077
Units	ppm
Avg	-.468615
Stddev	.001922
%RSD	.4100755

#1	-.468395
#2	-.470637
#3	-.466813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.777	40918.54	4977.975	1284.203	1718.143
Stddev	2.410	390.17	9.267	10.298	.709
%RSD	.1092721	.9535374	.1861516	.8019099	.0412898

#1	2206.616	41184.30	4988.670	1287.950	1718.954
#2	2207.655	41100.73	4972.335	1292.103	1717.834
#3	2203.059	40470.60	4972.921	1272.556	1717.641

Sample Name: N6115-18 Acquired: 12/21/2022 18:48:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140134	.0064997	.0741310	.0030244	-.000418	7.876424	.0546119
Stddev	.0059773	.0034742	.0019419	.0014291	.000939	.049918	.0010669
%RSD	42.65404	53.45081	2.619514	47.25103	224.5140	.6337599	1.953656

#1	.0088659	.0031556	.0719108	.0031227	.000613	7.911662	.0540605
#2	.0126054	.0100907	.0755129	.0015487	-.000644	7.819302	.0539335
#3	.0205690	.0062528	.0749692	.0044017	-.001224	7.898308	.0558417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011121	.0003510	1.300287	.0177663	.0091533	.0997728	21.57899
Stddev	.0000526	.0000886	.014550	.0004714	.0003315	.0001890	.06076
%RSD	4.728296	25.23787	1.119003	2.653434	3.621121	.1894046	.2815650

#1	.0011147	.0003519	1.311038	.0182136	.0087784	.0998911	21.58148
#2	.0011633	.0004392	1.283730	.0172740	.0092742	.0995548	21.51702
#3	.0010582	.0002620	1.306092	.0178113	.0094074	.0998724	21.63846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999900	1.230153	.0124755	.0010973	.3547550	.0436204	.0609113
Stddev	.0010114	.021443	.0005698	.0000560	.2431596	.0030183	.0009642
%RSD	.3371549	1.743154	4.567640	5.103710	68.54296	6.919593	1.582887

#1	.3011443	1.222916	.0120567	.0011583	.6355182	.0403080	.0615135
#2	.2995663	1.254278	.0131244	.0010852	.2120076	.0462155	.0614212
#3	.2992592	1.213264	.0122455	.0010483	.2167391	.0443376	.0597993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8739872	.6717741	-.002620	.0017495	.1898029	2.472994	.0018755
Stddev	.0553056	.0012631	.000434	.0018260	.0063243	.025810	.0018204
%RSD	6.327960	.1880268	16.55143	104.3699	3.332030	1.043666	97.06632

#1	.9275960	.6704291	-.003107	.0038305	.1967071	2.502750	-.000159
#2	.8171282	.6719578	-.002479	.0010035	.1842903	2.459553	.003352
#3	.8772374	.6729352	-.002275	.0004147	.1884112	2.456679	.002433

Sample Name: N6115-18 Acquired: 12/21/2022 18:48:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4497917	.0059506	-.010958
Stddev	.0027800	.0011044	.000039
%RSD	.6180538	18.55933	.3544020

#1	.4514969	.0067130	-.010981
#2	.4465839	.0046841	-.010913
#3	.4512944	.0064547	-.010979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.542	29612.70	3551.296	935.7513	1768.901
Stddev	2.950	136.03	21.265	5.6527	3.597
%RSD	.1822834	.4593590	.5987933	.6040854	.2033331

#1	1619.387	29683.49	3526.764	935.8694	1768.322
#2	1615.262	29698.72	3564.481	941.3441	1765.630
#3	1620.978	29455.87	3562.642	930.0405	1772.753

Sample Name: N6115-22 Acquired: 12/21/2022 19:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822865	.1631668	F 226.5014	.0909471	.0373905	85.17671
Stddev	.0070629	.0017076	1.2417	.0096713	.0032921	.65091
%RSD	1.464461	1.046511	.5482251	10.63398	8.804745	.7641827

#1	.4769043	.1632154	225.5541	.0978842	.0402671	85.66211
#2	.4796712	.1648495	226.0429	.0950576	.0381045	84.43705
#3	.4902841	.1614355	227.9072	.0798996	.0338000	85.43096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503415	.0226118	.0295164	319.3596	.0498955	2.094790
Stddev	.005428	.0001249	.0005693	.8091	.0006327	.009000
%RSD	.3610681	.5523249	1.928745	.2533649	1.267989	.4296239

#1	1.506017	.0226847	.0294582	319.6393	.0498362	2.089101
#2	1.497176	.0224675	.0289784	318.4477	.0505557	2.090103
#3	1.507053	.0226830	.0301125	319.9918	.0492945	2.105165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113903	F 859.7170	F 93.64625	151.1189	2.756283	.0098817
Stddev	.046110	5.8768	1.01044	.5889	.012290	.0006435
%RSD	1.120823	.6835705	1.078992	.3897016	.4459061	6.511888

#1	4.150390	864.4359	94.30217	151.4954	2.744830	.0102359
#2	4.062079	853.1344	92.48264	150.4402	2.754752	.0091389
#3	4.129239	861.5809	94.15394	151.4211	2.769267	.0102702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.389859	.1439759	4.930787	6.802026	6.389821	.2549005
Stddev	.227372	.0049930	.018900	.049090	.053708	.0044586
%RSD	5.179483	3.467912	.3833158	.7216908	.8405167	1.749159

#1	4.630306	.1468135	4.910604	6.822351	6.332696	.2583281
#2	4.178329	.1382108	4.933686	6.746039	6.397478	.2498598
#3	4.360944	.1469035	4.948070	6.837689	6.439290	.2565135

Sample Name: N6115-22 Acquired: 12/21/2022 19:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247355	20.58339	12.32174	.0510789	.7298610	.0365568
Stddev	.0006512	.10189	.10199	.0003023	.0037345	.0004216
%RSD	2.632515	.4949997	.8277219	.5918154	.5116698	1.153352

#1	.0239928	20.48563	12.43877	.0510626	.7324359	.0360818
#2	.0250056	20.57557	12.27463	.0507851	.7255780	.0368867
#3	.0252082	20.68896	12.25183	.0513890	.7315692	.0367020

Elem	Sr4077
Units	ppm
Avg	-.679129
Stddev	.005864
%RSD	.8634546

#1	-.684297
#2	-.672757
#3	-.680334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.648	36901.48	4540.784	1125.126	1543.981
Stddev	6.554	127.46	22.645	6.133	8.169
%RSD	.3371772	.3454038	.4987057	.5451275	.5290897

#1	1949.691	37039.69	4519.621	1132.182	1549.562
#2	1944.571	36876.20	4564.666	1121.070	1547.776
#3	1936.682	36788.56	4538.065	1122.127	1534.604

Sample Name: N6115-20 Acquired: 12/21/2022 18:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672201	.0458334	7.254022	.0473737	.0120446	44.25214
Stddev	.0062128	.0009712	.006131	.0013667	.0040582	.27760
%RSD	2.324962	2.119048	.0845150	2.885022	33.69301	.6273236

#1	.2740950	.0468241	7.258909	.0472340	.0158223	44.06893
#2	.2655579	.0448829	7.256014	.0488050	.0125571	44.57154
#3	.2620076	.0457932	7.247143	.0460822	.0077545	44.11596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057079	.0175057	.0066623	20.12141	.3822422	.3356113
Stddev	.000859	.0002717	.0000796	.16034	.0011009	.0013698
%RSD	.0812246	1.552077	1.194171	.7968567	.2880061	.4081389

#1	1.057863	.0173228	.0066846	20.27472	.3813905	.3369800
#2	1.057211	.0178179	.0067283	20.13465	.3834853	.3356134
#3	1.056161	.0173764	.0065740	19.95486	.3818507	.3342405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317993	371.6156	F 33.43880	8.187381	.1945602	.0028943
Stddev	.0033695	.8411	.02431	.074604	.0008166	.0001165
%RSD	1.453620	.2263315	.0727032	.9112087	.4197283	4.024437

#1	.2280101	370.9072	33.41312	8.132689	.1954762	.0030003
#2	.2329289	372.5452	33.44184	8.157086	.1939082	.0029128
#3	.2344588	371.3944	33.46146	8.272367	.1942963	.0027696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539531	.6654043	.2858243	1.545685	7.965560	.1116437
Stddev	.131878	.0069667	.0019361	.049102	.027631	.0002937
%RSD	8.566096	1.046996	.6773874	3.176727	.3468808	.2630689

#1	1.674114	.6699797	.2847987	1.521423	7.945910	.1115917
#2	1.533940	.6688467	.2846166	1.602196	7.997154	.1119599
#3	1.410537	.6573864	.2880574	1.513437	7.953616	.1113795

Sample Name: N6115-20 Acquired: 12/21/2022 18:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220464	2.033373	3.727880	.0059581	.5239656	.0093964
Stddev	.0001883	.004088	.016648	.0027046	.0028288	.0017683
%RSD	.8542494	.2010583	.4465875	45.39341	.5398768	18.81877

#1	.0222318	2.033314	3.711757	.0049133	.5208822	.0083769
#2	.0220522	2.029314	3.745008	.0039318	.5264409	.0083740
#3	.0218552	2.037490	3.726876	.0090292	.5245735	.0114382

Elem	Sr4077
Units	ppm
Avg	-.316172
Stddev	.001012
%RSD	.3201251

#1	-.315284
#2	-.317274
#3	-.315958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.927	33106.36	3974.442	1043.812	1749.643
Stddev	3.345	87.39	13.086	2.853	1.753
%RSD	.1859179	.2639672	.3292514	.2732868	.1002026

#1	1800.581	33202.30	3987.900	1043.263	1748.676
#2	1801.122	33031.30	3961.763	1046.900	1751.666
#3	1795.078	33085.48	3973.663	1041.275	1748.585

Sample Name: CCV007 Acquired: 12/21/2022 19:04:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935341	4.913157	24.83901	5.155374	5.148388	416.6596	10.42537
Stddev	.028125	.018759	.06299	.025764	.015518	3.3758	.04586
%RSD	.5698767	.3818123	.2535930	.4997580	.3014113	.8101990	.4399118

#1	4.966501	4.920258	24.87551	5.139197	5.145429	420.3905	10.47029
#2	4.911834	4.891884	24.76627	5.141840	5.134562	415.7718	10.42721
#3	4.927690	4.927329	24.87524	5.185085	5.165172	413.8164	10.37862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032721	2.527590	407.8925	15.32104	2.545950	15.51409	419.9229
Stddev	.0031691	.009919	2.1191	.03493	.003667	.17048	2.4546
%RSD	.6296998	.3924102	.5195263	.2279625	.1440360	1.098881	.5845440

#1	.5057470	2.521076	410.1448	15.34945	2.542624	15.70606	422.1623
#2	.4997002	2.522689	407.5944	15.28205	2.545343	15.45583	420.3078
#3	.5043690	2.539005	405.9382	15.33162	2.549883	15.38037	417.2985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96969	405.8358	2.555422	1.262244	419.2571	2.562547	15.36057
Stddev	.07423	2.6798	.003754	.011548	2.4265	.011394	.12486
%RSD	.4958368	.6603272	.1468889	.9148858	.5787628	.4446264	.8128752

#1	15.03794	408.6464	2.551569	1.264971	422.0455	2.575338	15.33409
#2	14.98047	405.5517	2.555629	1.272184	418.1005	2.553485	15.49655
#3	14.89067	403.3093	2.559068	1.249576	417.6252	2.558818	15.25107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3842	5.027606	5.038507	5.079846	5.235172	4.969695	5.091059
Stddev	1.4529	.012100	.030797	.021940	.027574	.041371	.009262
%RSD	.9231553	.2406633	.6112263	.4319031	.5267154	.8324572	.1819280

#1	158.9075	5.041406	5.068063	5.068624	5.234530	5.000481	5.089429
#2	157.2313	5.018819	5.006604	5.065786	5.207924	4.922668	5.101027
#3	156.0138	5.022592	5.040856	5.105127	5.263062	4.985936	5.082719

Sample Name: CCV007 Acquired: 12/21/2022 19:04:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.174484	5.127319	4.890818
Stddev	.034930	.017651	.051016
%RSD	.6750491	.3442627	1.043097

#1	5.214640	5.144870	4.944954
#2	5.157684	5.127519	4.883863
#3	5.151127	5.109569	4.843636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.778	26178.95	3299.721	757.3221	1428.877
Stddev	1.723	232.43	17.507	5.9166	1.446
%RSD	.1290562	.8878645	.5305557	.7812578	.1011826

#1	1335.461	26138.32	3279.576	758.6156	1429.584
#2	1336.053	25969.51	3308.337	750.8658	1429.833
#3	1332.818	26429.02	3311.249	762.4850	1427.214

Sample Name: N6116-01 Acquired: 12/21/2022 19:21:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354865	.0238483	7.133506	.0231738	.0027844	47.73387	2.190529
Stddev	.0068935	.0056466	.014042	.0052166	.0010625	.19600	.005487
%RSD	19.42558	23.67696	.1968392	22.51103	38.15983	.4106022	.2504725

#1	.0388008	.0178188	7.147685	.0288082	.0021214	47.68572	2.193475
#2	.0275619	.0290118	7.133228	.0185118	.0022218	47.56644	2.184199
#3	.0400970	.0247142	7.119606	.0222012	.0040099	47.94945	2.193914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066177	.0045412	31.65519	.0597479	.3247668	.5181324	156.5358
Stddev	.0000564	.0001665	.10647	.0003836	.0007951	.0045566	.7744
%RSD	.8515054	3.667214	.3363517	.6419879	.2448262	.8794315	.4947186

#1	.0066825	.0043918	31.76500	.0599524	.3254960	.5140427	156.2696
#2	.0065800	.0045110	31.55240	.0593054	.3248853	.5173104	155.9297
#3	.0065906	.0047208	31.64816	.0599858	.3239191	.5230440	157.4082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42898	16.25660	.2554237	.0028103	1.206381	.2074869	.2889738
Stddev	.06670	.11304	.0003528	.0005066	.145724	.0022345	.0065200
%RSD	.4323302	.6953206	.1381243	18.02751	12.07947	1.076933	2.256242

#1	15.41358	16.24618	.2554069	.0023078	1.241080	.2058924	.2947457
#2	15.37132	16.14913	.2550796	.0028023	1.046440	.2100409	.2902739
#3	15.50203	16.37448	.2557846	.0033209	1.331624	.2065274	.2819017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764696	1.935542	.0494404	.0018520	1.421584	6.080593	.0017748
Stddev	.084572	.006691	.0016943	.0004673	.014471	.052892	.0018624
%RSD	3.058991	.3457143	3.426888	25.23022	1.017914	.8698534	104.9347

#1	2.682096	1.935993	.0479680	.0016695	1.405483	6.138032	.0003763
#2	2.760883	1.928636	.0490611	.0015036	1.433501	6.033896	.0010593
#3	2.851110	1.941996	.0512922	.0023830	1.425770	6.069851	.0038888

Sample Name: N6116-01 Acquired: 12/21/2022 19:21:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5229103	.0236314	-.054303
Stddev	.0054409	.0007056	.000627
%RSD	1.040504	2.985828	1.154266

#1	.5217974	.0244362	-.053614
#2	.5181120	.0231194	-.054458
#3	.5288217	.0233384	-.054838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.111	31851.03	3827.002	1008.248	1742.018
Stddev	2.246	306.15	18.997	2.469	1.047
%RSD	.1299715	.9611869	.4964040	.2449278	.0600965

#1	1728.734	31955.86	3806.826	1006.477	1741.237
#2	1725.619	31506.24	3844.547	1011.069	1741.609
#3	1729.980	32090.99	3829.634	1007.196	1743.208

Sample Name: N6116-03 Acquired: 12/21/2022 19:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796072	.0893022	F 313.5835	.0509527	.0095500	65.41822
Stddev	.0071776	.0026785	.4748	.0025466	.0010350	.40228
%RSD	9.016280	2.999357	.1514051	4.998009	10.83731	.6149313

#1	.0878786	.0884190	313.3263	.0484741	.0090958	65.58974
#2	.0759247	.0871769	314.1314	.0535623	.0107344	64.95861
#3	.0750182	.0923108	313.2927	.0508216	.0088198	65.70630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235425	.0076828	.0490371	72.45271	.0629062	.7319170
Stddev	.001964	.0000923	.0000971	.12588	.0003453	.0015646
%RSD	.1589357	1.201510	.1979967	.1737361	.5489784	.2137698

#1	1.236809	.0076044	.0489498	72.31761	.0631428	.7312085
#2	1.233178	.0076593	.0491417	72.56670	.0625099	.7337105
#3	1.236288	.0077845	.0490198	72.47382	.0630659	.7308320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.871048	264.6282	F 61.82977	32.23867	1.107381	.0195409
Stddev	.072701	.5227	.07267	.03568	.001500	.0001426
%RSD	.9236458	.1975378	.1175343	.1106897	.1354629	.7297831

#1	7.905184	264.9050	61.85391	32.25707	1.107137	.0194148
#2	7.787561	264.0252	61.74810	32.19754	1.108988	.0196957
#3	7.920398	264.9543	61.88730	32.26139	1.106018	.0195123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34889	.1046375	.5843574	3.961714	2.360203	.0997275
Stddev	.38851	.0016669	.0007465	.082987	.014761	.0027277
%RSD	2.910395	1.593064	.1277416	2.094724	.6254076	2.735172

#1	13.64743	.1037092	.5851542	4.033322	2.349654	.1016513
#2	12.90964	.1065619	.5836742	3.870764	2.377072	.0966058
#3	13.48961	.1036414	.5842439	3.981056	2.353885	.1009254

Sample Name: N6116-03 Acquired: 12/21/2022 19:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007075	19.76675	6.185084	.0045513	.4314878	.0310749
Stddev	.0003886	.05787	.086802	.0007678	.0021620	.0009170
%RSD	54.92528	.2927666	1.403408	16.87048	.5010474	2.950778

#1	.0011541	19.72318	6.120243	.0044063	.4338107	.0300562
#2	.0004461	19.83241	6.151313	.0038664	.4295344	.0313342
#3	.0005223	19.74465	6.283696	.0053814	.4311183	.0318342

Elem	Sr4077
Units	ppm
Avg	-.023178
Stddev	.001334
%RSD	5.754416

#1	-.024479
#2	-.021813
#3	-.023241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.328	36131.68	4356.380	1124.967	1765.803
Stddev	1.057	139.81	12.212	4.134	1.327
%RSD	.0546512	.3869322	.2803354	.3675126	.0751730

#1	1934.182	36288.67	4364.592	1121.605	1766.831
#2	1933.655	36020.61	4362.202	1123.712	1764.304
#3	1932.146	36085.76	4342.346	1129.583	1766.274

Sample Name: CCB007 Acquired: 12/21/2022 19:08:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006841	.0047024	.0007836	.0042765	-.001020	-.002385	-.001614
Stddev	.0040467	.0028058	.0005667	.0046446	.001460	.004754	.000109
%RSD	591.5067	59.66655	72.31665	108.6068	143.1580	199.3470	6.745682

#1	-.000773	.0015239	.0006163	.0071939	-.002144	.001723	-.001514
#2	-.002432	.0057482	.0003195	.0067152	-.001548	-.001285	-.001730
#3	.005258	.0068350	.0014152	-.001079	.000631	-.007593	-.001598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	-.000096	.0028919	.0004210	.0001694	.0061418	-.003800
Stddev	.0000955	.000067	.0143207	.0007132	.0001934	.0014603	.011878
%RSD	1722.278	69.30242	495.1978	169.3984	114.1776	23.77630	312.6022

#1	.0000862	-.000135	.0172856	.0011665	.0000170	.0045204	-.005517
#2	-.000100	-.000135	-.011355	-.000255	.0003871	.0073535	.008843
#3	.000030	-.000019	.002745	.000351	.0001042	.0065514	-.014725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0073771	-.000538	.0005350	-.076307	.0008056	.0014580
Stddev	.000495	.0171302	.000684	.0006029	.068918	.0013348	.0004378
%RSD	263.4024	232.2083	127.1822	112.6930	90.31670	165.6975	30.02988

#1	.000354	.0241640	.000169	.0011653	-.108748	-.000714	.0018646
#2	-.000303	.0080442	-.001197	.0004759	-.123018	.001341	.0015151
#3	-.000614	-.010077	-.000586	-.000036	.002845	.001790	.0009945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147193	.0019467	-.001259	.0007184	.0092598	-.004251	-.001064
Stddev	.095409	.0015501	.000960	.0005564	.0053905	.000740	.002033
%RSD	64.81926	79.62692	76.25706	77.45229	58.21458	17.41502	191.1828

#1	-.236783	.0004329	-.000582	.0005505	.0068672	-.003974	-.002752
#2	-.046871	.0018765	-.000837	.0013395	.0054796	-.003689	.001194
#3	-.157925	.0035308	-.002358	.0002653	.0154325	-.005090	-.001632

Sample Name: CCB007 Acquired: 12/21/2022 19:08:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000402	.0006804	-.000035
Stddev	.001605	.0009039	.000097
%RSD	398.6944	132.8485	278.3774

#1	-.001128	.0008463	.000075
#2	-.001516	-.000295	-.000106
#3	.001437	.001490	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.231	29618.98	3513.149	938.2236	1806.159
Stddev	.380	365.04	15.053	6.9935	1.922
%RSD	.0235007	1.232460	.4284883	.7453996	.1064068

#1	1617.192	30037.50	3518.976	945.2208	1805.014
#2	1616.871	29453.17	3524.418	931.2338	1805.085
#3	1617.628	29366.27	3496.053	938.2162	1808.377

Sample Name: N6116-08 Acquired: 12/21/2022 19:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839391	.0219393	13.54824	.0190053	.0017219	71.12053	1.620702
Stddev	.0057675	.0004290	.01221	.0017629	.0013450	.22910	.003982
%RSD	6.871039	1.955585	.0901148	9.276037	78.11368	.3221353	.2457009

#1	.0865050	.0219927	13.54797	.0206807	.0027279	71.26986	1.623929
#2	.0879785	.0223391	13.53617	.0171662	.0001942	71.23498	1.616252
#3	.0773340	.0214861	13.56058	.0191689	.0022436	70.85675	1.621925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125155	.0098460	63.86300	.1175706	.9821742	1.596791	203.4580
Stddev	.0002902	.0001061	.13221	.0011970	.0027591	.009363	.4723
%RSD	2.319083	1.077750	.2070201	1.018117	.2809146	.5863594	.2321131

#1	.0128187	.0097524	64.01562	.1164602	.9818760	1.607405	203.9947
#2	.0122402	.0098242	63.78354	.1188386	.9795763	1.589703	203.1064
#3	.0124875	.0099613	63.78984	.1174130	.9850703	1.593264	203.2727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88515	27.61117	.9869225	.0028487	3.476955	.4053075	.6708914
Stddev	.03535	.08773	.0007028	.0001261	.170407	.0034128	.0007910
%RSD	.2546210	.3177248	.0712093	4.425406	4.901034	.8420368	.1178961

#1	13.92215	27.62260	.9876244	.0028059	3.526300	.4037908	.6716992
#2	13.85171	27.69262	.9862189	.0029906	3.287322	.4029158	.6708567
#3	13.88159	27.51828	.9869243	.0027496	3.617245	.4092158	.6701184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264814	6.413113	.0582899	.0024116	17.87518	1.006800	.0004430
Stddev	.009905	.002923	.0002454	.0001190	.07649	.009462	.0007459
%RSD	.1881431	.0455707	.4209890	4.936386	.4278851	.9398578	168.3727

#1	5.256343	6.410243	.0582796	.0025248	17.89965	1.017655	-.000311
#2	5.262395	6.413009	.0580498	.0022875	17.78945	1.002455	.001180
#3	5.275705	6.416086	.0585403	.0024226	17.93643	1.000291	.000460

Sample Name: N6116-08 Acquired: 12/21/2022 19:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6777300	.0352838	-.030948
Stddev	.0029149	.0019178	.000332
%RSD	.4300937	5.435454	1.072581

#1	.6810547	.0373251	-.031100
#2	.6765219	.0350065	-.030568
#3	.6756134	.0335196	-.031178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.183	41085.83	4997.029	1294.224	1775.137
Stddev	4.344	90.68	17.317	8.329	1.550
%RSD	.1936534	.2206969	.3465481	.6435349	.0872936

#1	2245.954	41186.15	4979.930	1294.260	1776.630
#2	2245.419	41009.70	4996.602	1285.877	1775.245
#3	2238.176	41061.64	5014.556	1302.535	1773.537

Sample Name: N6116-09 Acquired: 12/21/2022 19:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBPG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460295	.0145424	9.795537	.0147944	.0021988	66.77878	1.327690
Stddev	.0040721	.0038477	.023425	.0026350	.0019011	.54325	.006783
%RSD	8.846673	26.45848	.2391390	17.81075	86.45960	.8135028	.5108986

#1	.0480384	.0119538	9.811042	.0166781	.0008227	66.99842	1.332835
#2	.0413433	.0189638	9.768590	.0117832	.0043680	66.16011	1.320003
#3	.0487067	.0127095	9.806978	.0159217	.0014058	67.17782	1.330233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108655	.0057016	35.41642	.0960779	.4314030	.6480995	162.9926
Stddev	.0000245	.0001641	.14826	.0001183	.0022937	.0086555	.5788
%RSD	.2257254	2.878090	.4186160	.1231307	.5316863	1.335529	.3551131

#1	.0108932	.0056131	35.56155	.0960326	.4335601	.6460665	163.1948
#2	.0108567	.0058909	35.26522	.0962121	.4289936	.6406415	162.3398
#3	.0108466	.0056007	35.42249	.0959889	.4316554	.6575907	163.4432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.550045	19.06668	.4622935	.0018928	1.594390	.2268941	.4786639
Stddev	.029421	.06149	.0019233	.0003327	.078957	.0029008	.0049466
%RSD	.4491734	.3225160	.4160360	17.57864	4.952162	1.278469	1.033426

#1	6.560324	19.07515	.4615065	.0022738	1.503644	.2259584	.4821977
#2	6.516863	19.00138	.4608885	.0017451	1.632152	.2245766	.4807833
#3	6.572947	19.12349	.4644855	.0016595	1.647375	.2301472	.4730107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133163	4.906727	.0429205	-.000071	6.553184	.7935427	.0019521
Stddev	.027758	.021030	.0002609	.000113	.042362	.0041946	.0020507
%RSD	.5407505	.4285931	.6077936	159.6106	.6464378	.5285960	105.0514

#1	5.101551	4.922541	.0426808	-.000013	6.593464	.7974769	.0042717
#2	5.153550	4.882861	.0428825	-.000201	6.509008	.7940224	.0012048
#3	5.144389	4.914779	.0431983	.000002	6.557081	.7891288	.0003798

Sample Name: N6116-09 Acquired: 12/21/2022 19:41:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v194) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBPG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3917677	.0371548	-.041396
Stddev	.0037581	.0011780	.000569
%RSD	.9592634	3.170669	1.373457

#1	.3943139	.0379700	-.041216
#2	.3874514	.0376901	-.040939
#3	.3935377	.0358041	-.042033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.576	36842.59	4469.806	1166.591	1808.099
Stddev	1.418	140.76	7.487	2.131	5.491
%RSD	.0702988	.3820694	.1675064	.1826370	.3037046

#1	2015.009	36923.40	4462.418	1168.769	1802.759
#2	2017.769	36680.05	4477.388	1164.511	1813.730
#3	2016.951	36924.32	4469.611	1166.492	1807.808