

Sample Name: S0 Acquired: 06/10/2024 15:21:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	-.00015	-.00026	-.00059	.00013	-.00012	.00129	-.00059	-.00001
Stddev	.00009	.00013	.00016	.00010	.00031	.00058	.00314	.00015
%RSD	55.895	50.874	26.258	78.497	249.63	44.824	528.94	2497.5
#1	-.00025	-.00014	-.00076	.00007	-.00038	.00195	.00102	-.00012
#2	-.00011	-.00040	-.00045	.00024	.00021	.00087	-.00421	.00016
#3	-.00010	-.00023	-.00057	.00007	-.00020	.00105	.00141	-.00006
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	.00025	.00232	.00010	-.00026	.00190	.00027	-.00002	-.00026
Stddev	.00010	.00085	.00006	.00008	.00069	.00012	.00010	.00011
%RSD	39.267	36.625	58.876	32.368	36.562	42.845	597.42	42.044
#1	.00024	.00193	.00013	-.00034	.00268	.00016	-.00014	-.00014
#2	.00016	.00174	.00014	-.00025	.00164	.00027	.00004	-.00030
#3	.00035	.00330	.00003	-.00018	.00137	.00039	.00004	-.00035
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	.00002	-.00028	-.00443	-.00029	.00005	.02068	-.00084	.00172
Stddev	.00007	.00007	.00073	.00012	.00043	.00118	.00006	.00021
%RSD	423.16	23.320	16.529	41.573	798.12	5.6870	7.5005	12.109
#1	.00009	-.00032	-.00364	-.00028	-.00037	.01994	-.00077	.00173
#2	-.00001	-.00032	-.00509	-.00042	.00004	.02204	-.00090	.00193
#3	-.00003	-.00021	-.00454	-.00018	.00049	.02007	-.00085	.00151
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	-.00030	.00000	.00623	.00003	.00254	-.00336	-.00041	
Stddev	.00016	.00006	.00021	.00006	.00013	.00043	.00085	
%RSD	51.507	1936.7	3.4491	205.57	4.9614	12.693	210.04	
#1	-.00042	-.00004	.00647	.00009	.00240	-.00301	-.00102	
#2	-.00037	-.00003	.00607	-.00003	.00262	-.00383	.00057	
#3	-.00013	.00007	.00615	.00003	.00261	-.00323	-.00076	

Sample Name: S0 Acquired: 06/10/2024 15:21:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	1868.8	48028.	5272.5	1310.5	2355.2
Stddev	2.6	282.	25.4	4.4	2.9
%RSD	.14057	.58722	.48212	.33852	.12424
#1	1866.1	47704.	5267.7	1308.0	2352.2
#2	1869.0	48161.	5249.9	1307.9	2355.3
#3	1871.4	48219.	5300.0	1315.6	2358.0

Sample Name: S1 Acquired: 06/10/2024 15:26:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	.00007	.00131	.00133	.00109	.00712	.01851	.99476	.02239
Stddev	.00018	.00005	.00023	.00009	.00024	.00051	.00132	.00029
%RSD	268.35	3.7590	17.417	8.5674	3.4107	2.7528	.13317	1.2746

#1	.00010	.00129	.00111	.00108	.00739	.01805	.99629	.02256
#2	.00023	.00137	.00129	.00100	.00694	.01906	.99406	.02206
#3	-.00013	.00128	.00157	.00118	.00702	.01842	.99394	.02255

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	.01098	.24313	.00127	.04168	.00610	.00212	.00484	.03348
Stddev	.00009	.00018	.00003	.00014	.00032	.00012	.00019	.00020
%RSD	.86164	.07375	1.9775	.34602	5.3312	5.8159	3.9242	.60887

#1	.01087	.24294	.00124	.04157	.00592	.00224	.00503	.03331
#2	.01101	.24317	.00127	.04184	.00647	.00199	.00484	.03371
#3	.01105	.24330	.00129	.04161	.00590	.00214	.00465	.03344

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	.02538	.00289	.02718	.00502	.00477	.14031	-.00013	.00692
Stddev	.00025	.00014	.00048	.00011	.00104	.00255	.00013	.00031
%RSD	.98888	4.9094	1.7815	2.1677	21.871	1.8184	100.04	4.4855

#1	.02564	.00305	.02681	.00507	.00377	.14239	.00002	.00706
#2	.02535	.00278	.02773	.00490	.00467	.13747	-.00023	.00714
#3	.02514	.00284	.02702	.00510	.00585	.14108	-.00018	.00657

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	.00464	.00180	.05141	.00060	.03447	.01506	.75960	
Stddev	.00009	.00004	.00070	.00009	.00025	.00067	.00391	
%RSD	1.8748	1.9867	1.3658	14.541	.73357	4.4757	.51471	

#1	.00460	.00181	.05117	.00062	.03431	.01545	.76407	
#2	.00458	.00183	.05086	.00051	.03476	.01545	.75685	
#3	.00474	.00176	.05220	.00068	.03433	.01428	.75787	

Sample Name: S1 Acquired: 06/10/2024 15:26:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	1871.8	48113.	5374.6	1320.6	2343.2
Stddev	3.9	248.	32.4	7.0	1.6
%RSD	.21098	.51490	.60287	.52874	.06648
#1	1867.7	47894.	5359.4	1312.9	2342.5
#2	1872.3	48381.	5411.8	1326.4	2342.2
#3	1875.5	48063.	5352.6	1322.6	2345.0

Sample Name: S2 Acquired: 06/10/2024 15:30:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	.03358	.06792	1.1192	.03393	.12807	2.8390	10.814	.46829
Stddev	.00024	.00043	.0006	.00022	.00033	.0080	.025	.00433
%RSD	.72296	.63232	.05121	.64706	.25882	.28317	.22852	.92564
#1	.03331	.06780	1.1187	.03369	.12829	2.8298	10.786	.46328
#2	.03366	.06756	1.1191	.03411	.12769	2.8428	10.834	.47075
#3	.03378	.06839	1.1198	.03400	.12823	2.8444	10.821	.47083
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0980	2.5143	.34453	.45502	.48808	.57082	.95689	.37021
Stddev	.0007	.0043	.00031	.00073	.00158	.00091	.00345	.00142
%RSD	.06527	.17034	.08953	.15969	.32374	.15983	.36099	.38288
#1	1.0988	2.5103	.34461	.45491	.48671	.57175	.95382	.36911
#2	1.0979	2.5137	.34479	.45435	.48772	.56992	.95622	.36971
#3	1.0974	2.5188	.34419	.45579	.48981	.57080	.96063	.37181
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	.33773	.08240	.20359	.05495	.26874	.80374	.04038	.56564
Stddev	.00093	.00055	.00070	.00034	.00284	.00422	.00011	.00257
%RSD	.27403	.66220	.34231	.61929	1.0571	.52524	.28101	.45438
#1	.33866	.08273	.20422	.05500	.27202	.79900	.04051	.56285
#2	.33681	.08271	.20370	.05459	.26691	.80513	.04033	.56617
#3	.33772	.08177	.20284	.05526	.26731	.80709	.04031	.56791
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	.49727	.02081	1.3215	.08978	.35799	1.2602	7.8897	
Stddev	.00072	.00024	.0132	.00044	.00116	.0007	.0119	
%RSD	.14491	1.1586	1.0019	.48790	.32281	.05495	.15066	
#1	.49645	.02095	1.3069	.09028	.35693	1.2597	7.8770	
#2	.49776	.02053	1.3247	.08948	.35922	1.2610	7.8916	
#3	.49762	.02095	1.3328	.08958	.35783	1.2599	7.9005	

Sample Name: S2 Acquired: 06/10/2024 15:30:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	1765.6	45515.	5192.1	1241.0	2078.7
Stddev	1.2	224.	25.4	6.5	.4
%RSD	.06679	.49279	.49006	.52264	.02049
#1	1766.3	45272.	5213.8	1234.0	2078.8
#2	1766.4	45560.	5198.5	1246.7	2079.2
#3	1764.3	45714.	5164.1	1242.4	2078.3

Sample Name: S3 Acquired: 06/10/2024 15:35:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	.06957	.13818	2.3121	.06956	.26448	5.8292	22.156	.93568
Stddev	.00023	.00069	.0038	.00034	.00089	.0162	.037	.00363
%RSD	.32400	.49790	.16428	.48516	.33683	.27739	.16874	.38767
#1	.06962	.13740	2.3086	.06920	.26403	5.8130	22.114	.93164
#2	.06932	.13848	2.3161	.06987	.26391	5.8454	22.187	.93675
#3	.06976	.13868	2.3116	.06962	.26551	5.8292	22.166	.93866
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	2.2491	5.0899	.69505	.93989	.98042	1.1469	1.9219	.76448
Stddev	.0030	.0182	.00151	.00024	.00269	.0026	.0069	.00313
%RSD	.13232	.35677	.21746	.02586	.27488	.22987	.35800	.40988
#1	2.2461	5.0692	.69339	.93962	.97757	1.1446	1.9140	.76108
#2	2.2492	5.0977	.69543	.94010	.98077	1.1463	1.9249	.76726
#3	2.2520	5.1029	.69634	.93994	.98293	1.1498	1.9268	.76510
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	.69384	.16951	.42232	.11139	.55881	1.6371	.08626	1.1424
Stddev	.00178	.00066	.00226	.00125	.00431	.0063	.00028	.0089
%RSD	.25678	.39057	.53526	1.1247	.77095	.38191	.32313	.78296
#1	.69264	.16989	.42093	.11061	.56379	1.6303	.08625	1.1351
#2	.69299	.16874	.42493	.11283	.55635	1.6426	.08598	1.1398
#3	.69589	.16989	.42111	.11072	.55630	1.6383	.08654	1.1524
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	1.0172	.04423	2.6556	.18576	.72431	2.5746	15.970	
Stddev	.0015	.00009	.0167	.00068	.00367	.0051	.045	
%RSD	.14899	.19335	.62852	.36705	.50612	.19820	.28020	
#1	1.0155	.04413	2.6407	.18500	.72010	2.5687	15.920	
#2	1.0184	.04429	2.6525	.18597	.72682	2.5774	15.983	
#3	1.0177	.04426	2.6736	.18632	.72601	2.5777	16.006	

Sample Name: S3 Acquired: 06/10/2024 15:35:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	1698.6	44114.	5146.7	1195.0	1954.1
Stddev	3.2	112.	13.2	8.1	2.8
%RSD	.18763	.25329	.25564	.67497	.14239
#1	1702.3	43991.	5147.4	1185.9	1956.9
#2	1697.0	44209.	5159.5	1201.1	1954.1
#3	1696.5	44142.	5133.2	1198.1	1951.3

Sample Name: S4 Acquired: 06/10/2024 15:39:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	.14914	.28055	4.8175	.14600	.56439	12.362	46.559	1.9474
Stddev	.00020	.00098	.0081	.00068	.00080	.047	.133	.0017
%RSD	.13200	.34803	.16866	.46445	.14174	.38254	.28558	.08837
#1	.14891	.28054	4.8241	.14535	.56484	12.311	46.406	1.9494
#2	.14923	.27959	4.8084	.14596	.56347	12.370	46.651	1.9464
#3	.14927	.28154	4.8199	.14670	.56487	12.404	46.619	1.9464

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	4.6618	10.695	1.4317	1.9739	2.0514	2.3581	3.9561	1.6297
Stddev	.0089	.036	.0030	.0031	.0134	.0110	.0180	.0099
%RSD	.19165	.34037	.20908	.15455	.65327	.46609	.45551	.60941
#1	4.6627	10.653	1.4285	1.9735	2.0359	2.3459	3.9357	1.6184
#2	4.6524	10.713	1.4324	1.9710	2.0591	2.3611	3.9627	1.6333
#3	4.6702	10.719	1.4343	1.9771	2.0592	2.3673	3.9699	1.6373

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	1.4434	.36244	.89318	.23071	1.2008	3.4641	.18671	2.3550
Stddev	.0032	.00082	.00480	.00218	.0107	.0039	.00017	.0050
%RSD	.21887	.22635	.53743	.94344	.89051	.11229	.08915	.21261
#1	1.4467	.36272	.88806	.22909	1.1885	3.4620	.18687	2.3532
#2	1.4404	.36152	.89758	.22986	1.2066	3.4617	.18654	2.3511
#3	1.4431	.36309	.89389	.23318	1.2074	3.4686	.18672	2.3607

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1312	.09711	5.4655	.38936	1.5046	5.5089	33.295	
Stddev	.0048	.00021	.0067	.00138	.0085	.0132	.103	
%RSD	.22558	.21406	.12204	.35384	.56636	.23924	.30795	
#1	2.1315	.09716	5.4657	.39019	1.4948	5.4944	33.177	
#2	2.1262	.09689	5.4587	.38777	1.5090	5.5201	33.348	
#3	2.1358	.09729	5.4721	.39011	1.5100	5.5122	33.361	

Sample Name: S4 Acquired: 06/10/2024 15:39:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	1594.2	42128.	5009.1	1119.9	1809.8
Stddev	2.2	36.	6.6	2.2	1.5
%RSD	.13750	.08661	.13123	.19950	.08015
#1	1596.7	42145.	5003.8	1120.1	1810.6
#2	1592.8	42153.	5016.5	1117.6	1808.2
#3	1593.0	42086.	5007.0	1122.1	1810.8

Sample Name: S5 Acquired: 06/10/2024 15:43:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	.31101	.54617	9.6547	.29962	1.1815	25.169	91.192	3.8547
Stddev	.00169	.00407	.0681	.00191	.0075	.089	1.226	.0055
%RSD	.54421	.74517	.70536	.63873	.63561	.35253	1.3448	.14148
#1	.31044	.54301	9.6106	.29909	1.1784	25.096	91.923	3.8605
#2	.30967	.54475	9.6204	.29802	1.1760	25.143	89.776	3.8497
#3	.31291	.55076	9.7331	.30174	1.1900	25.267	91.877	3.8538
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	9.1883	21.209	2.7882	3.9313	4.0888	4.5873	7.7078	3.2852
Stddev	.0743	.002	.0073	.0317	.0133	.0069	.0158	.0075
%RSD	.80853	.01001	.26155	.80724	.32532	.15113	.20458	.22908
#1	9.1435	21.211	2.7917	3.9129	4.0814	4.5881	7.7106	3.2810
#2	9.1475	21.207	2.7931	3.9130	4.0809	4.5800	7.6909	3.2808
#3	9.2741	21.210	2.7798	3.9679	4.1042	4.5938	7.7220	3.2939
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8494	.74878	1.8049	.45496	2.5277	7.0307	.38597	4.5379
Stddev	.0277	.00348	.0033	.00201	.0289	.0257	.00302	.0135
%RSD	.97359	.46443	.18119	.44098	1.1425	.36616	.78184	.29787
#1	2.8319	.74861	1.8018	.45279	2.5015	7.0189	.38422	4.5535
#2	2.8348	.75233	1.8047	.45536	2.5229	7.0129	.38423	4.5294
#3	2.8814	.74538	1.8083	.45674	2.5586	7.0602	.38945	4.5308
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3202	.20354	10.732	.78165	2.9748	11.345	65.718	
Stddev	.0293	.00126	.033	.00892	.0069	.019	.217	
%RSD	.67768	.62000	.31204	1.1414	.23315	.16453	.32981	
#1	4.3136	.20259	10.771	.77576	2.9688	11.335	65.612	
#2	4.2948	.20307	10.711	.77727	2.9731	11.367	65.967	
#3	4.3522	.20497	10.715	.79191	2.9824	11.333	65.574	

Sample Name: S5 Acquired: 06/10/2024 15:43:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	1454.4	39925.	4888.4	1019.2	1653.6
Stddev	8.2	10.	21.4	11.6	13.1
%RSD	.56632	.02536	.43748	1.1384	.79039
#1	1457.8	39937.	4879.6	1027.6	1663.0
#2	1460.4	39920.	4912.8	1023.9	1659.2
#3	1445.0	39919.	4872.8	1005.9	1638.7

Sample Name: S6 Acquired: 06/10/2024 15:48:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	64.415	33.207	11.753	5.1471	4.7896
Stddev	1.151	.086	.033	.0133	.0093
%RSD	1.7861	.25975	.27903	.25914	.19461

#1	63.637	33.297	11.750	5.1501	4.7981
#2	63.871	33.124	11.722	5.1325	4.7796
#3	65.737	33.201	11.787	5.1586	4.7911

Int. Std.	Y_3710
Units	Cts/S
Avg	4736.8
Stddev	23.4
%RSD	.49427

#1	4748.7
#2	4751.8
#3	4709.8

Sample Name: ICV001 Acquired: 06/10/2024 16:12:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9792454	1.067616	.9386309	1.007911	.9417340	2.530271
Stddev	.0077573	.009289	.0031478	.009488	.0013255	.016383
%RSD	.7921738	.8700947	.3353651	.9413340	.1407489	.6474691

#1	.9730595	1.059866	.9382187	.997085	.9432346	2.535249
#2	.9767280	1.077913	.9357095	1.011869	.9412450	2.511976
#3	.9879488	1.065070	.9419645	1.014780	.9407225	2.543587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267146	.5361559	.5100585	10.25541	.5670529	.4969192
Stddev	.0014750	.0009881	.0007247	.02657	.0014431	.0008896
%RSD	.2800347	.1842856	.1420862	.2590735	.2544958	.1790178

#1	.5270720	.5363414	.5094433	10.26007	.5686867	.4958927
#2	.5250937	.5370380	.5098747	10.22681	.5659521	.4974008
#3	.5279780	.5350882	.5108573	10.27934	.5665198	.4974642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352696	10.99506	.5509341	5.405705	.5011192	.2413315
Stddev	.0090698	.03165	.0043286	.078510	.0003313	.0010111
%RSD	1.694440	.2878222	.7856895	1.452355	.0661137	.4189569

#1	.5308427	10.98022	.5502051	5.466136	.5014882	.2417140
#2	.5292634	10.97356	.5470163	5.316967	.5008473	.2401850
#3	.5457028	11.03140	.5555810	5.434013	.5010221	.2420955

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.668497	.5254371	.9178036	9.565242	F .0060328	F .0063913
Stddev	.223450	.0047976	.0044406	.090354	.0014509	.0011372
%RSD	2.311117	.9130653	.4838333	.9446103	24.04950	17.79288

#1	9.535039	.5290836	.9172093	9.461477	.0043843	.0068032
#2	9.543989	.5200022	.9225114	9.626536	.0065986	.0072651
#3	9.926464	.5272255	.9136900	9.607712	.0071155	.0051056

Sample Name: ICV001 Acquired: 06/10/2024 16:12:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000090	F .0015226	F .0013314	F .0001833	F -.001253	F .0075588
Stddev	.000250	.0109474	.0005172	.0025326	.000488	.0007713
%RSD	278.8691	718.9889	38.84272	1381.652	38.98364	10.20474
#1	-.000230	-.003839	.0008230	.0030435	-.000689	.0074172
#2	.000199	-.005711	.0013144	-.000719	-.001541	.0083911
#3	-.000238	.014117	.0018569	-.001774	-.001529	.0068680

Elem	Sr4077
Units	ppm
Avg	F .0013242
Stddev	.0000461
%RSD	3.481311
#1	.0013021
#2	.0013772
#3	.0012934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.037	47851.66	5334.076	1307.300	2321.157
Stddev	2.826	272.61	14.535	7.330	3.077
%RSD	.1512967	.5697037	.2724877	.5607122	.1325762
#1	1866.070	47673.78	5322.945	1301.934	2319.209
#2	1866.766	48165.51	5350.520	1315.652	2319.558
#3	1871.276	47715.68	5328.763	1304.314	2324.705

Sample Name: ICB001 Acquired: 06/10/2024 16:16:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030734	-.000240	-.000975	.0048797	.0025504	-.002500	.0005264
Stddev	.0031262	.001357	.002164	.0049774	.0016751	.004963	.0003602
%RSD	101.7189	564.9193	221.8806	102.0031	65.68206	198.5161	68.41900

#1	.0041792	-.000887	-.003294	.0098072	.0029437	.002545	.0009129
#2	-.000455	-.001153	-.000624	-.000146	.0039939	-.007378	.0004661
#3	.005496	.001319	.000992	.004978	.0007136	-.002667	.0002002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0001329	.0145138	-.000071	.0001270	.0029026	-.006529
Stddev	.000063	.0000448	.0059687	.000588	.0001782	.0008333	.011416
%RSD	93.49708	33.74710	41.12424	828.4135	140.3381	28.70733	174.8390

#1	-.000029	.0001591	.0203884	-.000726	.0000797	.0029360	.006079
#2	-.000141	.0001584	.0084553	.000100	.0003241	.0037187	-.016165
#3	-.000034	.0000811	.0146976	.000412	-.000023	.0020532	-.009501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000981	-.016476	-.000341	-.000066	-.044903	.0043554	-.002060
Stddev	.0006153	.040616	.000537	.000180	.137124	.0024638	.006537
%RSD	627.0362	246.5159	157.2642	273.9803	305.3811	56.56954	317.2688

#1	-.000397	.029692	-.000960	-.000265	-.140414	.0035579	.004699
#2	-.000096	-.046702	-.000072	-.000016	.112221	.0023890	-.008350
#3	.000787	-.032418	.000007	.000084	-.106515	.0071192	-.002530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041634	-.000691	.0017799	-.000002	.0022545	.0001666	.0014716
Stddev	.0393350	.006046	.0004853	.000416	.0087352	.0003487	.0003841
%RSD	19.26642	874.3671	27.26522	20979.78	387.4557	209.3772	26.10351

#1	.2487502	.006085	.0012727	.000432	-.001440	.0000798	.0017977
#2	.1893701	-.002627	.0022397	-.000396	-.004027	.0005505	.0015690
#3	.1743698	-.005532	.0018272	-.000042	.012230	-.000131	.0010481

Sample Name: ICB001 Acquired: 06/10/2024 16:16:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003564	.0090533	.0000025
Stddev	.0012400	.0014466	.0000621
%RSD	347.8927	15.97914	2445.978

#1	.0017028	.0104623	-.000012
#2	-.000739	.0091257	.000071
#3	.000105	.0075718	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.071	47786.32	5218.730	1296.938	2331.050
Stddev	1.239	339.49	10.202	9.700	4.172
%RSD	.0671090	.7104429	.1954922	.7479299	.1789580

#1	1847.040	47575.80	5221.820	1290.635	2328.642
#2	1846.498	47605.19	5207.340	1292.072	2335.867
#3	1844.675	48177.96	5227.030	1308.108	2328.641

Sample Name: ICSA001 Acquired: 06/10/2024 16:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034622	-.007719	.0017159	.0092891	-.000301	268.9109
Stddev	.0052800	.004063	.0020921	.0130223	.001203	.4773
%RSD	152.5022	52.63792	121.9251	140.1890	399.5637	.1775013

#1	.0093452	-.008920	-.000698	.0214704	.000454	269.1314
#2	.0019071	-.011048	.003012	.0108335	-.001689	269.2382
#3	-.000865	-.003191	.002834	-.004437	.000332	268.3632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071402	-.000093	.0018024	256.4386	.0575438	-.001764
Stddev	.0004128	.000073	.0001756	.2628	.0004754	.000175
%RSD	5.781169	77.82822	9.741431	.1024943	.8261278	9.917389

#1	.0066672	-.000165	.0019280	256.4567	.0570351	-.001630
#2	.0074276	-.000095	.0016018	256.6919	.0576194	-.001962
#3	.0073257	-.000020	.0018773	256.1671	.0579768	-.001701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043095	107.8090	.0155697	248.2031	-.000145	.0050215
Stddev	.0032735	.0943	.0004820	.1530	.000382	.0001918
%RSD	75.96010	.0874717	3.095629	.0616347	264.0845	3.819034

#1	.0048600	107.7509	.0155933	248.1868	.000224	.0051826
#2	.0007956	107.7584	.0150764	248.3636	-.000539	.0050727
#3	.0072727	107.9178	.0160395	248.0589	-.000119	.0048094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146265	.0025683	.0099647	.1217095	F .0107176	F .0202442
Stddev	.093067	.0013344	.0077565	.0275795	.0055931	.0022811
%RSD	63.62904	51.95563	77.83988	22.66012	52.18630	11.26810

#1	-.069047	.0040376	.0175602	.1048810	.0151501	.0224245
#2	-.120147	.0022355	.0102772	.1535381	.0125693	.0204339
#3	-.249601	.0014319	.0020566	.1067094	.0044335	.0178741

Sample Name: ICSA001 Acquired: 06/10/2024 16:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001914	.0093488	-.001416	F -.008571	-.002016	.0125528
Stddev	.000135	.0017674	.000433	.001480	.000471	.0001552
%RSD	7.033403	18.90531	30.54250	17.26607	23.37585	1.236430
#1	-.001768	.0089139	-.001843	-.007179	-.001843	.0123927
#2	-.001942	.0078394	-.000978	-.010125	-.002549	.0125630
#3	-.002033	.0112931	-.001428	-.008407	-.001655	.0127026

Elem	Sr4077
Units	ppm
Avg	F .1111950
Stddev	.0004037
%RSD	.3630068
#1	.1116486
#2	.1108753
#3	.1110610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.959	42825.37	5058.851	1167.556	1898.164
Stddev	3.374	240.81	7.722	3.842	1.011
%RSD	.2018997	.5623179	.1526432	.3291050	.0532676
#1	1670.990	43060.76	5054.944	1165.126	1899.279
#2	1674.317	42579.47	5067.746	1165.556	1897.905
#3	1667.570	42835.86	5053.864	1171.986	1897.308

Sample Name: ICSAB001 Acquired: 06/10/2024 16:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085411	.0945819	.0474390	.0549625	.5991895	266.8114
Stddev	.0092310	.0030214	.0013340	.0047217	.0053358	.9210
%RSD	8.504597	3.194467	2.812124	8.590791	.8904986	.3451819

#1	.1144495	.0932348	.0459424	.0602440	.5984514	266.2864
#2	.0979039	.0980425	.0485032	.0534942	.5942612	266.2730
#3	.1132699	.0924683	.0478715	.0511494	.6048559	267.8748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5408945	.5377605	1.051977	253.9531	.6158624	.5107245
Stddev	.0010585	.0037766	.002442	.9450	.0058960	.0026024
%RSD	.1956979	.7022753	.2321668	.3721063	.9573507	.5095444

#1	.5419572	.5409928	1.052035	255.0156	.6100864	.5088790
#2	.5398403	.5336093	1.049506	253.6368	.6156296	.5095936
#3	.5408861	.5386795	1.054389	253.2068	.6218714	.5137010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216336	106.8734	.5469344	245.7881	1.026906	.2042751
Stddev	.0065434	.2250	.0002832	.5658	.003304	.0017670
%RSD	1.254398	.2105661	.0517864	.2302119	.3217516	.8650242

#1	.5229119	107.0875	.5472536	246.3383	1.026120	.2025662
#2	.5145455	106.6388	.5468364	245.2079	1.024066	.2041642
#3	.5274435	106.8939	.5467132	245.8181	1.030533	.2060950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131163	.5256596	1.004477	.1223979	F .0168179	F .0228951
Stddev	.248480	.0052291	.004259	.0919534	.0008745	.0017971
%RSD	189.4435	.9947744	.4240376	75.12661	5.199979	7.849207

#1	.001375	.5314647	1.005805	.1782397	.0174195	.0232551
#2	.022949	.5213186	1.007914	.0162677	.0158147	.0244849
#3	-.417812	.5241953	.999712	.1726862	.0172195	.0209453

Sample Name: ICSAB001 Acquired: 06/10/2024 16:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000979	-.002867	-.001534	-.005561	-.003202	.0109838
Stddev	.000623	.006103	.000055	.001245	.001499	.0007294
%RSD	63.66484	212.8697	3.602410	22.38810	46.80707	6.640380
#1	-.001346	-.009172	-.001585	-.004459	-.004926	.0117483
#2	-.000259	.003010	-.001475	-.006911	-.002470	.0102955
#3	-.001332	-.002438	-.001541	-.005311	-.002210	.0109078

Elem	Sr4077
Units	ppm
Avg	F .1096468
Stddev	.0006242
%RSD	.5692548
#1	.1094371
#2	.1091545
#3	.1103488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.968	43224.92	5112.659	1177.003	1902.988
Stddev	5.132	148.71	27.094	4.112	5.576
%RSD	.3067861	.3440468	.5299461	.3493613	.2930110
#1	1678.126	43396.63	5088.072	1173.478	1905.422
#2	1672.916	43137.10	5141.707	1176.009	1906.933
#3	1667.862	43141.03	5108.199	1181.520	1896.609

Sample Name: CCV001 Acquired: 06/10/2024 16:37:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062611	4.923312	25.08467	4.997695	5.042251	425.6640	10.51105
Stddev	.013328	.020921	.03571	.009452	.009933	3.0271	.06578
%RSD	.2632623	.4249334	.1423539	.1891216	.1969887	.7111477	.6257809

#1	5.048097	4.902453	25.04348	4.986795	5.032018	428.7702	10.58317
#2	5.074300	4.923189	25.10350	5.003625	5.042879	425.4988	10.49563
#3	5.065436	4.944294	25.10701	5.002665	5.051854	422.7228	10.45436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068118	2.542310	410.4026	15.71588	2.536379	15.44841	417.4218
Stddev	.0038690	.003693	3.0448	.04711	.003140	.09562	2.4457
%RSD	.7633995	.1452764	.7419144	.2997301	.1237829	.6189882	.5859018

#1	.5094430	2.538266	413.8783	15.72109	2.533951	15.54342	420.0716
#2	.5023695	2.545504	409.1241	15.76017	2.539924	15.44962	416.9426
#3	.5086231	2.543161	408.2055	15.66639	2.535261	15.35218	415.2512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25454	412.4548	2.505758	1.305768	409.9805	2.564184	15.56178
Stddev	.08815	2.4160	.003745	.005278	2.6884	.021135	.07090
%RSD	.5778631	.5857625	.1494646	.4042202	.6557269	.8242454	.4556044

#1	15.35544	415.2365	2.504578	1.307247	412.7778	2.588491	15.56360
#2	15.21574	411.2479	2.509951	1.310148	409.7472	2.553915	15.63175
#3	15.19245	410.8801	2.502744	1.299908	407.4163	2.550145	15.48999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.4303	5.145723	5.073427	4.994553	5.108279	5.102700	5.062275
Stddev	1.2309	.001435	.023852	.008896	.018889	.034308	.012047
%RSD	.7672492	.0278918	.4701311	.1781162	.3697774	.6723547	.2379807

#1	161.7520	5.147112	5.094658	4.985184	5.088255	5.127662	5.064246
#2	160.2221	5.145810	5.047618	4.995590	5.110801	5.063578	5.073216
#3	159.3168	5.144246	5.078004	5.002885	5.125780	5.116861	5.049364

Sample Name: CCV001 Acquired: 06/10/2024 16:37:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.144857	5.139746	5.289900
Stddev	.032570	.028489	.065970
%RSD	.6330508	.5542901	1.247099

#1	5.181534	5.172127	5.359137
#2	5.133719	5.128579	5.227772
#3	5.119317	5.118532	5.282790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.074	40462.30	4923.182	1060.539	1695.105
Stddev	2.352	260.14	34.985	3.895	.768
%RSD	.1550528	.6429285	.7106213	.3672890	.0453081

#1	1519.787	40339.80	4883.876	1056.094	1695.984
#2	1515.595	40286.02	4950.910	1063.356	1694.561
#3	1515.841	40761.08	4934.761	1062.168	1694.770

Sample Name: CCB001 Acquired: 06/10/2024 16:42:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027880	.0018576	-.001803	-.002412	-.000181	-.005156	.0009455
Stddev	.0046455	.0008321	.000882	.002182	.000535	.001776	.0000761
%RSD	166.6235	44.79410	48.90180	90.44018	294.9246	34.43941	8.045561

#1	-.001834	.0017133	-.001619	-.000889	-.000142	-.003324	.0008650
#2	.002742	.0027525	-.001028	-.004912	.000333	-.005276	.0009553
#3	.007457	.0011071	-.002763	-.001436	-.000734	-.006869	.0010162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000016	-.002777	-.000165	-.000240	.0015175	-.001364
Stddev	.000112	.000041	.011598	.000029	.000090	.0014349	.005181
%RSD	207.2533	258.0410	417.6958	17.56313	37.76550	94.55582	379.8821

#1	-.000053	-.000010	-.008578	-.000155	-.000334	.0017350	.004030
#2	.000058	-.000060	.010577	-.000198	-.000153	.0028311	-.006302
#3	-.000167	.000022	-.010329	-.000142	-.000232	-.000014	-.001820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	.0077580	-.000163	.0001494	-.201840	.0016449	-.006310
Stddev	.000265	.0209149	.000142	.0002858	.213426	.0029152	.004758
%RSD	70.02726	269.5925	87.28491	191.2824	105.7400	177.2284	75.40661

#1	-.000457	-.014715	-.000132	-.000103	-.102066	.0037873	-.002831
#2	-.000083	.011335	-.000039	.000091	-.056574	-.001675	-.004367
#3	-.000595	.026653	-.000318	.000460	-.446879	.002822	-.011732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912640	.0003200	.0099960	-.000212	.0032301	.0006366	.0001201
Stddev	.0883482	.0023540	.0008516	.000149	.0060666	.0005006	.0005918
%RSD	30.33269	735.5743	8.519097	70.32753	187.8154	78.64104	492.6606

#1	.3888462	-.002397	.0108810	-.000372	-.002551	.0008523	.0005507
#2	.2167106	.001740	.0099247	-.000078	.002695	.0000643	.0003644
#3	.2682353	.001618	.0091823	-.000185	.009546	.0009931	-.000555

Sample Name: CCB001 Acquired: 06/10/2024 16:42:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000617	.0113939	.0000685
Stddev	.000410	.0009654	.0000637
%RSD	66.50491	8.472790	92.96865

#1	-.001005	.0103528	.0000545
#2	-.000657	.0122594	.0001381
#3	-.000188	.0115696	.0000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.060	48144.95	5275.117	1304.438	2330.336
Stddev	3.424	144.94	20.522	2.534	1.232
%RSD	.1856525	.3010499	.3890346	.1942350	.0528545

#1	1840.637	48311.98	5295.470	1306.909	2329.222
#2	1847.484	48070.57	5275.450	1304.559	2331.659
#3	1844.060	48052.31	5254.430	1301.846	2330.128

Sample Name: P2587-01 Acquired: 06/10/2024 16:46:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540378	-.015805	1.890482	-.020800	.0225629	29.53931	.3793837
Stddev	.0041816	.000928	.001729	.007178	.0031588	.09656	.0016905
%RSD	.9209692	5.873139	.0914721	34.50991	14.00020	.3268953	.4455798

#1	.4492982	-.016080	1.889529	-.015867	.0250062	29.65037	.3812639
#2	.4556092	-.016565	1.889439	-.017498	.0236866	29.47521	.3779895
#3	.4572061	-.014770	1.892478	-.029035	.0189958	29.49234	.3788976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027941	.0036509	4.788419	.0986674	.0395536	.6590313	140.4497
Stddev	.0000566	.0000510	.034210	.0002479	.0001519	.0059514	.6755
%RSD	2.027275	1.397310	.7144344	.2512546	.3841489	.9030492	.4809338

#1	.0028191	.0035927	4.798011	.0984674	.0394807	.6603372	141.1241
#2	.0027293	.0036727	4.750437	.0989448	.0394519	.6642213	139.7731
#3	.0028340	.0036875	4.816809	.0985901	.0397283	.6525354	140.4519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717204	7.558849	.0767850	.0071521	.6051877	.3876191	.4140449
Stddev	.005416	.091035	.0003523	.0003978	.1154809	.0040425	.0076394
%RSD	.3154215	1.204349	.4588246	5.562358	19.08183	1.042892	1.845069

#1	1.719196	7.613760	.0771773	.0073831	.4780092	.3903781	.4057343
#2	1.711073	7.453766	.0766821	.0066928	.7034909	.3895004	.4207616
#3	1.721342	7.609019	.0764956	.0073805	.6340630	.3829789	.4156388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744134	2.819415	.0404828	.0113706	2.931532	3.490262	.0641831
Stddev	.055417	.006423	.0014552	.0001973	.010718	.015331	.0011937
%RSD	3.177321	.2277976	3.594573	1.735113	.3656045	.4392622	1.859802

#1	1.702589	2.812541	.0421325	.0111789	2.919156	3.499991	.0636801
#2	1.807056	2.825262	.0393814	.0115731	2.937787	3.498207	.0633232
#3	1.722759	2.820442	.0399345	.0113598	2.937653	3.472589	.0655459

Sample Name: P2587-01 Acquired: 06/10/2024 16:46:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.679023	.0381350	.0808040
Stddev	.005713	.0001454	.0001945
%RSD	.3402676	.3811755	.2406706

#1	1.685123	.0380101	.0809905
#2	1.678147	.0382946	.0806024
#3	1.673798	.0381005	.0808190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.090	51627.18	5802.193	1401.331	2380.119
Stddev	2.687	97.73	2.021	3.364	2.520
%RSD	.1355491	.1892942	.0348237	.2400911	.1058814

#1	1985.159	51718.81	5802.690	1404.871	2378.914
#2	1980.949	51638.42	5799.970	1400.948	2383.016
#3	1980.163	51524.32	5803.918	1398.174	2378.429

Sample Name: P2587-02 Acquired: 06/10/2024 16:51:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808575	-.014788	.8132417	-.008491	.0076127	45.15061	.3513832
Stddev	.0035657	.002863	.0058414	.007230	.0025821	.11655	.0008215
%RSD	1.269559	19.36057	.7182892	85.14941	33.91867	.2581366	.2337799

#1	.2771202	-.017543	.8146850	-.016435	.0094236	45.28134	.3521486
#2	.2812301	-.011828	.8068139	-.002295	.0046559	45.11295	.3514857
#3	.2842222	-.014993	.8182262	-.006744	.0087585	45.05755	.3505153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026434	.0033466	4.731663	.0841577	.0387385	.3669034	125.5222
Stddev	.0000726	.0000674	.018481	.0004527	.0003519	.0044099	.2642
%RSD	2.745994	2.013219	.3905754	.5379038	.9082811	1.201920	.2104517

#1	.0026423	.0033151	4.749169	.0836350	.0391376	.3699693	125.7249
#2	.0025714	.0033006	4.733478	.0844207	.0386050	.3688914	125.6182
#3	.0027166	.0034239	4.712342	.0844174	.0384729	.3618495	125.2234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627642	11.12471	.0708028	.0062318	.5593658	.2121201	.3685476
Stddev	.004130	.03553	.0002879	.0001594	.2382546	.0026386	.0032852
%RSD	.1571830	.3193368	.4066291	2.558300	42.59371	1.243930	.8913959

#1	2.628585	11.10688	.0705571	.0062826	.2991859	.2150023	.3723158
#2	2.631219	11.16562	.0707317	.0063596	.6120278	.2098234	.3662850
#3	2.623122	11.10164	.0711196	.0060531	.7668837	.2115346	.3670420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865511	2.672839	.0338312	.0093812	2.077984	4.368514	.0293281
Stddev	.044435	.006774	.0007464	.0005646	.007602	.020168	.0008547
%RSD	2.381918	.2534424	2.206360	6.018368	.3658278	.4616639	2.914248

#1	1.899210	2.676042	.0346181	.0092519	2.080089	4.346347	.0301297
#2	1.815154	2.677418	.0331332	.0088925	2.084312	4.385779	.0284287
#3	1.882169	2.665058	.0337423	.0099993	2.069552	4.373416	.0294258

Sample Name: P2587-02 Acquired: 06/10/2024 16:51:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.302557	.0555094	.0726331
Stddev	.008271	.0009603	.0001814
%RSD	.3591981	1.729999	.2497920

#1	2.308585	.0544027	.0724240
#2	2.305958	.0561223	.0727268
#3	2.293128	.0560033	.0727485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.670	50796.44	5751.083	1371.186	2347.434
Stddev	1.962	337.64	22.145	10.410	1.308
%RSD	.0998313	.6646939	.3850535	.7591932	.0557095

#1	1964.543	50940.48	5774.292	1375.469	2347.482
#2	1967.936	51038.17	5730.184	1378.771	2348.718
#3	1964.531	50410.66	5748.772	1359.318	2346.104

Sample Name: P2587-03 Acquired: 06/10/2024 16:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945807	-.006965	5.805735	.0628689	.0100401	101.0020	1.031163
Stddev	.0065832	.001782	.038086	.0032686	.0012557	.4930	.006158
%RSD	6.960406	25.57961	.6560130	5.199111	12.50659	.4880718	.5971471

#1	.0952378	-.008623	5.803700	.0591408	.0087675	101.5028	1.033351
#2	.1008106	-.005081	5.768707	.0642228	.0100746	100.5172	1.024211
#3	.0876935	-.007190	5.844799	.0652429	.0112781	100.9860	1.035929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079992	.0051464	61.08599	2.419067	.0261004	2.167264	70.54730
Stddev	.0002458	.0000559	.23641	.003792	.0010052	.010399	.29729
%RSD	3.072759	1.086972	.3870041	.1567726	3.851114	.4798336	.4214039

#1	.0082622	.0050893	61.08590	2.421528	.0263183	2.179271	70.75112
#2	.0079603	.0051488	60.84963	2.414700	.0250041	2.161400	70.20618
#3	.0077752	.0052011	61.32244	2.420974	.0269787	2.161121	70.68461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8389092	18.77122	.1301441	.0112380	12.64664	.1725300	1.038912
Stddev	.0047352	.10873	.0015615	.0000795	.07528	.0023257	.023984
%RSD	.5644443	.5792216	1.199854	.7071745	.5952507	1.348006	2.308555

#1	.8411136	18.80205	.1298106	.0112480	12.71110	.1752153	1.029891
#2	.8334737	18.65040	.1287762	.0111540	12.56390	.1712159	1.020747
#3	.8421403	18.86120	.1318454	.0113120	12.66490	.1711589	1.066099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.231305	9.860966	.0562793	.0058841	33.22258	5.822196	.1913089
Stddev	.082556	.075653	.0013539	.0002708	.26262	.033167	.0016994
%RSD	1.951068	.7671920	2.405739	4.601926	.7904828	.5696678	.8883201

#1	4.304918	9.864412	.0572406	.0061957	33.25660	5.859666	.1906752
#2	4.142046	9.783649	.0568664	.0057065	32.94461	5.796603	.1900173
#3	4.246952	9.934837	.0547309	.0057500	33.46653	5.810318	.1932341

Sample Name: P2587-03 Acquired: 06/10/2024 16:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.975254	.0953628	.6786047
Stddev	.010654	.0011740	.0020726
%RSD	.5393658	1.231112	.3054174

#1	1.981082	.0945329	.6808052
#2	1.962957	.0948493	.6766897
#3	1.981722	.0967061	.6783191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.788	53280.28	6112.355	1424.265	2220.171
Stddev	11.081	81.86	9.296	9.877	14.727
%RSD	.5440249	.1536417	.1520903	.6934846	.6633141

#1	2040.684	53273.85	6103.275	1422.595	2220.276
#2	2045.395	53365.16	6121.854	1434.871	2234.845
#3	2024.286	53201.82	6111.935	1415.329	2205.392

Sample Name: P2587-04 Acquired: 06/10/2024 16:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393617	-.008223	7.068815	.0579067	.0173516	109.5324	1.038667
Stddev	.0006995	.002895	.021337	.0079398	.0025115	.1692	.000490
%RSD	.5019488	35.20176	.3018513	13.71142	14.47430	.1544787	.0471586

#1	.1401132	-.004914	7.083898	.0493616	.0200844	109.3877	1.038710
#2	.1392425	-.010286	7.044401	.0650563	.0151446	109.7184	1.039134
#3	.1387295	-.009470	7.078145	.0593023	.0168259	109.4911	1.038157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088756	.0040507	67.11300	3.473552	.0298674	2.671281	83.71393
Stddev	.0001233	.0001394	.23285	.055719	.0001665	.002210	.18034
%RSD	1.388912	3.440877	.3469486	1.604100	.5573887	.0827239	.2154258

#1	.0088920	.0041838	67.34846	3.409788	.0299429	2.673722	83.89297
#2	.0089898	.0040625	67.10768	3.498002	.0299828	2.670701	83.71651
#3	.0087449	.0039058	66.88286	3.512866	.0296765	2.669418	83.53231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123329	18.07943	.1222088	.0124644	15.44432	.1620883	1.170588
Stddev	.005406	.10010	.0007618	.0003133	.13984	.0012835	.028222
%RSD	.4812610	.5536701	.6233553	2.513868	.9054698	.7918562	2.410945

#1	1.129543	18.04061	.1230883	.0126611	15.42272	.1631184	1.143259
#2	1.120742	18.19313	.1217781	.0126291	15.59370	.1606505	1.199626
#3	1.119703	18.00456	.1217598	.0121031	15.31653	.1624962	1.168879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.480105	9.965818	.0599340	.0044309	33.69041	5.424581	.4922619
Stddev	.067514	.045565	.0006969	.0000189	.11529	.027532	.0037287
%RSD	1.506983	.4572088	1.162705	.4261032	.3422023	.5075425	.7574705

#1	4.524086	10.00638	.0594418	.0044502	33.76443	5.455971	.4962713
#2	4.513858	9.91652	.0607314	.0044125	33.55757	5.404524	.4888981
#3	4.402370	9.97456	.0596289	.0044298	33.74922	5.413249	.4916162

Sample Name: P2587-04 Acquired: 06/10/2024 16:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.227025	.0925140	.7582654
Stddev	.002540	.0010195	.0018173
%RSD	.1140614	1.101955	.2396609

#1	2.224823	.0919003	.7575290
#2	2.229804	.0919510	.7603353
#3	2.226449	.0936909	.7569319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.496	54830.06	6329.846	1465.243	2228.387
Stddev	3.388	1021.58	30.287	25.814	9.028
%RSD	.1621431	1.863172	.4784745	1.761770	.4051551

#1	2089.329	56003.95	6295.495	1495.050	2223.388
#2	2092.965	54343.65	6352.705	1450.489	2238.809
#3	2086.195	54142.58	6341.339	1450.189	2222.963

Sample Name: P2587-05 Acquired: 06/10/2024 17:04:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803609	-.011286	2.165678	-.007588	.0078879	55.15637	.3772252
Stddev	.0023658	.002174	.007367	.009723	.0034310	.51633	.0043216
%RSD	2.943990	19.26613	.3401856	128.1288	43.49715	.9361228	1.145626

#1	.0804226	-.013672	2.173500	.003193	.0097138	54.91704	.3744611
#2	.0779649	-.010771	2.158870	-.015691	.0100197	55.74894	.3822053
#3	.0826953	-.009416	2.164664	-.010268	.0039300	54.80314	.3750092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038238	.0027879	10.00213	.4996284	.0251500	.5030472	94.50134
Stddev	.0001535	.0000727	.14673	.0008726	.0002391	.0096165	1.09120
%RSD	4.014140	2.607994	1.467004	.1746388	.9506574	1.911657	1.154691

#1	.0037668	.0028032	9.86437	.4996351	.0250503	.4987492	93.74731
#2	.0039976	.0028517	10.15643	.5004976	.0249768	.5140631	95.75259
#3	.0037069	.0027087	9.98560	.4987526	.0254228	.4963292	94.00411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095732	10.04343	.0748690	.0070333	1.280551	.3841658	.2960023
Stddev	.016202	.14456	.0006271	.0003964	.059023	.0043535	.0055413
%RSD	1.478629	1.439345	.8376382	5.636613	4.609218	1.133225	1.872060

#1	1.082848	9.99255	.0754406	.0070685	1.238049	.3802178	.3003125
#2	1.113921	10.20655	.0741982	.0074110	1.347943	.3888347	.2979428
#3	1.090425	9.93119	.0749682	.0066204	1.255662	.3834448	.2897517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180472	4.394404	.0260015	.0095389	5.380147	4.849794	.0747740
Stddev	.078463	.016317	.0011415	.0004455	.024843	.062246	.0013205
%RSD	6.646721	.3713063	4.390223	4.670035	.4617474	1.283484	1.766034

#1	1.090853	4.397295	.0260474	.0098794	5.408232	4.830136	.0752474
#2	1.213760	4.376835	.0271195	.0097026	5.361046	4.919496	.0732820
#3	1.236803	4.409082	.0248378	.0090348	5.371163	4.799750	.0757925

Sample Name: P2587-05 Acquired: 06/10/2024 17:04:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.510715	.0494880	.0982139
Stddev	.018634	.0015611	.0010540
%RSD	1.233470	3.154493	1.073180

#1	1.500078	.0478991	.0976622
#2	1.532232	.0510197	.0994292
#3	1.499836	.0495451	.0975503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.484	51506.57	5877.262	1398.610	2343.138
Stddev	7.669	143.14	69.242	6.664	6.817
%RSD	.3858412	.2779104	1.178127	.4764518	.2909338

#1	1978.643	51544.58	5914.647	1392.560	2335.883
#2	1992.326	51626.88	5797.364	1397.517	2349.410
#3	1991.484	51348.27	5919.776	1405.753	2344.123

Sample Name: P2587-05LX5 Acquired: 06/10/2024 17:08:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175536	-.000619	.4316156	-.003761	.0011523	11.25254	.0776750
Stddev	.0061069	.002772	.0030419	.002225	.0019993	.30123	.0015105
%RSD	34.79017	447.6775	.7047808	59.14460	173.4996	2.676953	1.944656

#1	.0118897	.000970	.4281701	-.005960	.0002329	11.47214	.0788955
#2	.0167477	.000992	.4327470	-.003812	-.000222	11.37634	.0781439
#3	.0240235	-.003820	.4339298	-.001512	.003446	10.90914	.0759857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008701	.0006045	2.028360	.1026361	.0049576	.1033835	19.36441
Stddev	.0001293	.0000953	.043813	.0009018	.0004116	.0050282	.44350
%RSD	14.85958	15.77068	2.160022	.8786672	8.302987	4.863689	2.290259

#1	.0007235	.0005902	2.043994	.1028505	.0045895	.1091411	19.65270
#2	.0009190	.0005172	2.062212	.1016463	.0048812	.1011535	19.58681
#3	.0009678	.0007062	1.978874	.1034113	.0054020	.0998559	18.85372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244730	2.066591	.0147949	.0016006	.0560888	.0789644	.0567014
Stddev	.0052458	.020286	.0000899	.0003864	.1538926	.0039261	.0080177
%RSD	2.336955	.9816073	.6076981	24.14351	274.3730	4.971933	14.14016

#1	.2272068	2.089919	.0148342	.0018387	.0310154	.0825488	.0493808
#2	.2277872	2.053095	.0148584	.0018083	-.083727	.0747684	.0554535
#3	.2184249	2.056758	.0146920	.0011547	.220978	.0795758	.0652698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082260	.8657701	.0053473	.0021456	1.068383	1.037142	.0160037
Stddev	.0550981	.0039873	.0004652	.0002621	.025841	.022490	.0013963
%RSD	17.87589	.4605477	8.699465	12.21525	2.418678	2.168417	8.725022

#1	.3677119	.8641412	.0050646	.0019041	1.039290	1.051239	.0175990
#2	.2980247	.8628551	.0058842	.0021085	1.077193	1.048981	.0150038
#3	.2589414	.8703140	.0050931	.0024243	1.088667	1.011206	.0154082

Sample Name: P2587-05LX5 Acquired: 06/10/2024 17:08:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3077836	.0163888	.0200102
Stddev	.0062322	.0009489	.0005534
%RSD	2.024880	5.790188	2.765485

#1	.3123567	.0172675	.0204193
#2	.3103092	.0153825	.0202308
#3	.3006850	.0165164	.0193805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.638	50264.40	5669.050	1363.528	2414.209
Stddev	7.199	385.94	123.427	13.761	12.296
%RSD	.3715116	.7678296	2.177213	1.009222	.5093318

#1	1945.362	50104.42	5598.370	1352.017	2427.369
#2	1936.438	50704.61	5597.210	1378.770	2412.245
#3	1931.116	49984.17	5811.570	1359.797	2403.013

Sample Name: P2587-06 Acquired: 06/10/2024 17:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853522	-.011080	2.469493	-.006495	.0101426	59.52333	.4289652
Stddev	.0069702	.000534	.012125	.000737	.0025183	.38364	.0014819
%RSD	8.166364	4.819556	.4909935	11.34381	24.82869	.6445248	.3454547

#1	.0833277	-.011572	2.460903	-.006735	.0118333	59.96615	.4305616
#2	.0796183	-.010512	2.464213	-.007081	.0113460	59.31253	.4287002
#3	.0931105	-.011155	2.483363	-.005668	.0072484	59.29130	.4276336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043150	.0032266	11.37911	.5566783	.0279889	.5628956	104.7228
Stddev	.0001205	.0000705	.05632	.0038558	.0003564	.0052060	.9109
%RSD	2.792161	2.183709	.4948993	.6926520	1.273198	.9248587	.8697964

#1	.0044014	.0031476	11.44304	.5524875	.0278687	.5688632	105.7658
#2	.0043661	.0032829	11.33684	.5574716	.0277082	.5592849	104.3188
#3	.0041773	.0032492	11.35745	.5600758	.0283898	.5605386	104.0838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230788	11.50314	.0879117	.0076159	1.363425	.4367073	.3290781
Stddev	.009480	.04503	.0000880	.0001446	.060565	.0037758	.0123199
%RSD	.7702078	.3914425	.1001193	1.898720	4.442151	.8646114	3.743772

#1	1.241576	11.55345	.0878944	.0075404	1.413248	.4405833	.3150154
#2	1.223789	11.46661	.0880071	.0077827	1.296011	.4364982	.3342490
#3	1.226998	11.48936	.0878336	.0075248	1.381015	.4330404	.3379698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386824	4.867372	.0292160	.0101017	5.973251	5.316801	.0859094
Stddev	.052891	.018693	.0018965	.0005121	.019020	.031713	.0007380
%RSD	3.813855	.3840434	6.491138	5.069928	.3184277	.5964702	.8590646

#1	1.422979	4.874662	.0299660	.0105724	5.974554	5.353418	.0867540
#2	1.411374	4.846133	.0270592	.0101764	5.953613	5.298853	.0853890
#3	1.326119	4.881322	.0306227	.0095563	5.991587	5.298132	.0855851

Sample Name: P2587-06 Acquired: 06/10/2024 17:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.696238	.0538373	.1050819
Stddev	.012344	.0016087	.0008119
%RSD	.7277206	2.988114	.7726163

#1	1.710426	.0547992	.1059932
#2	1.690325	.0519801	.1044357
#3	1.687963	.0547325	.1048167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.235	51945.30	5923.595	1401.805	2349.405
Stddev	4.220	129.88	38.670	4.485	7.925
%RSD	.2103241	.2500344	.6528069	.3199178	.3373318

#1	2007.222	52035.73	5878.956	1401.178	2349.898
#2	2009.873	52003.70	5944.977	1406.570	2357.072
#3	2001.609	51796.47	5946.851	1397.667	2341.245

Sample Name: P2587-07 Acquired: 06/10/2024 17:17:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475819	.0807835	2.624308	.0789383	.1598838	64.26811	4.272486
Stddev	.0011177	.0014473	.007915	.0084842	.0023018	1.21977	.091744
%RSD	.7573298	1.791590	.3016064	10.74793	1.439679	1.897940	2.147327

#1	.1470781	.0824547	2.622256	.0871432	.1572400	64.67597	4.299480
#2	.1488628	.0799553	2.617622	.0794719	.1609691	62.89667	4.170274
#3	.1468048	.0799406	2.633048	.0701999	.1614424	65.23168	4.347706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973057	.0989097	12.66965	.9461088	.9746630	1.042368	110.2574
Stddev	.0015365	.0003264	.27700	.0202970	.0027477	.021742	2.3801
%RSD	1.579053	.3300473	2.186292	2.145317	.2819120	2.085869	2.158641

#1	.0978379	.0985805	12.74181	.9227736	.9717052	1.053495	110.9862
#2	.0955739	.0992333	12.36372	.9596659	.9751476	1.017314	107.5981
#3	.0985054	.0989151	12.90343	.9558868	.9771361	1.056295	112.1878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168361	12.20145	1.042600	.0577096	1.939998	1.381950	1.373752
Stddev	.046739	.30690	.004955	.0009130	.133315	.026407	.025300
%RSD	2.155479	2.515267	.4752812	1.582076	6.871930	1.910820	1.841701

#1	2.177214	12.17854	1.038255	.0567826	1.807813	1.384625	1.344591
#2	2.117829	11.90664	1.041549	.0586079	1.937765	1.354308	1.386801
#3	2.210040	12.51916	1.047997	.0577383	2.074416	1.406918	1.389863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645498	5.181161	.0339103	.0102714	6.191099	6.550837	.0942326
Stddev	.097254	.029397	.0012379	.0004221	.033086	.089694	.0009816
%RSD	5.910294	.5673742	3.650400	4.109911	.5344063	1.369192	1.041633

#1	1.660959	5.162681	.0341420	.0098036	6.201669	6.538139	.0932634
#2	1.734095	5.165742	.0325730	.0103868	6.154020	6.468169	.0952260
#3	1.541440	5.215059	.0350159	.0106239	6.217608	6.646203	.0942084

Sample Name: P2587-07 Acquired: 06/10/2024 17:17:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D18S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.888082	.0534409	.1093868
Stddev	.043705	.0010197	.0019068
%RSD	2.314803	1.908090	1.743171

#1	1.884316	.0530548	.1100324
#2	1.846381	.0526707	.1072410
#3	1.933548	.0545973	.1108870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.303	52948.64	6012.541	1428.137	2347.428
Stddev	3.503	1073.15	102.909	23.386	6.087
%RSD	.1737436	2.026784	1.711567	1.637521	.2593114

#1	2020.329	54180.58	5970.262	1454.826	2352.825
#2	2013.954	52216.95	6129.855	1411.232	2348.629
#3	2014.625	52448.37	5937.505	1418.354	2340.830

Sample Name: P2587-08 Acquired: 06/10/2024 17:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513720	-.013156	.6083975	-.008254	.0028459	102.9142	.2242098
Stddev	.0067347	.001770	.0042490	.004273	.0013930	.5312	.0007931
%RSD	13.10958	13.45505	.6983934	51.77412	48.94879	.5161954	.3537076

#1	.0549855	-.011685	.6120740	-.011769	.0014215	103.4125	.2245061
#2	.0436018	-.015120	.6093730	-.009496	.0029108	102.9750	.2248119
#3	.0555287	-.012661	.6037456	-.003497	.0042053	102.3552	.2233112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041536	.0017373	5.255508	.1673387	.0244997	.1393165	100.9406
Stddev	.0000905	.0000463	.043836	.0010556	.0002829	.0005982	.4984
%RSD	2.178838	2.665393	.8340961	.6307917	1.154816	.4293516	.4937112

#1	.0041558	.0017906	5.265637	.1661972	.0241989	.1388365	101.4635
#2	.0042430	.0017148	5.293393	.1682796	.0247604	.1399866	100.8871
#3	.0040621	.0017066	5.207495	.1675393	.0245398	.1391263	100.4711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7289688	10.66172	.0632712	.0060875	1.733720	.2034118	.3789433
Stddev	.0015845	.11724	.0002191	.0001280	.149434	.0003676	.0074763
%RSD	.2173629	1.099648	.3462892	2.102939	8.619246	.1807254	1.972942

#1	.7289967	10.79462	.0632001	.0061472	1.655344	.2037959	.3795921
#2	.7305391	10.61762	.0630964	.0059406	1.906037	.2033762	.3860741
#3	.7273705	10.57293	.0635170	.0061748	1.639779	.2030632	.3711637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729228	4.180753	.0250488	.0058522	3.978556	7.419754	.0113305
Stddev	.1646968	.013413	.0016787	.0005361	.004725	.041604	.0010129
%RSD	21.30831	.3208331	6.701648	9.160805	.1187648	.5607158	8.939797

#1	.6293619	4.189310	.0252788	.0054204	3.983397	7.453209	.0106749
#2	.7366860	4.187654	.0232670	.0056839	3.978317	7.432885	.0108194
#3	.9527206	4.165294	.0266007	.0064522	3.973955	7.373170	.0124971

Sample Name: P2587-08 Acquired: 06/10/2024 17:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.447492	.0592092	.0602894
Stddev	.015136	.0006189	.0004692
%RSD	.6184283	1.045228	.7782482

#1	2.460036	.0596752	.0607478
#2	2.451759	.0594454	.0603103
#3	2.430680	.0585070	.0598101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.863	50291.87	5763.244	1374.776	2306.233
Stddev	5.533	64.55	24.572	4.646	.226
%RSD	.2838900	.1283475	.4263492	.3379294	.0098076

#1	1952.681	50219.23	5742.222	1380.140	2306.474
#2	1951.391	50313.73	5757.252	1372.167	2306.026
#3	1942.518	50342.65	5790.257	1372.021	2306.198

Sample Name: P2587-09 Acquired: 06/10/2024 17:26:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065674	-.009357	1.349407	-.007504	.0042554	34.07263	.4612721
Stddev	.0093550	.002188	.003694	.004516	.0004589	.07075	.0004538
%RSD	4.528764	23.38489	.2737699	60.17691	10.78297	.2076305	.0983801

#1	.1999917	-.007611	1.353098	-.010170	.0039977	34.15300	.4611389
#2	.2172772	-.008648	1.345709	-.002290	.0039833	34.04509	.4617776
#3	.2024334	-.011811	1.349414	-.010052	.0047851	34.01980	.4608998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048915	.0037436	25.23849	.0625300	.0381239	.3149524	95.60372
Stddev	.0002001	.0000650	.03314	.0006018	.0002348	.0030851	.20818
%RSD	4.089839	1.737383	.1313247	.9623873	.6158093	.9795333	.2177567

#1	.0050187	.0037247	25.20266	.0627900	.0381284	.3156383	95.77997
#2	.0049949	.0036902	25.24475	.0629581	.0378870	.3176367	95.37402
#3	.0046609	.0038161	25.26806	.0618419	.0383564	.3115821	95.65716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117989	14.07383	.0871970	.0048531	.6849696	.2273801	.5200173
Stddev	.016563	.02274	.0005274	.0000143	.0822926	.0044058	.0073910
%RSD	.3236199	.1615451	.6048434	.2940827	12.01405	1.937622	1.421292

#1	5.126901	14.08484	.0875189	.0048695	.7421505	.2311487	.5194741
#2	5.098878	14.04768	.0865884	.0048463	.5906537	.2225362	.5276649
#3	5.128186	14.08895	.0874839	.0048434	.7221046	.2284553	.5129130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597714	7.813154	.0287582	.0063171	3.139528	3.626068	.0243323
Stddev	.094118	.016934	.0005963	.0000959	.003231	.043822	.0035497
%RSD	5.890820	.2167429	2.073424	1.517766	.1029216	1.208524	14.58821

#1	1.671146	7.811022	.0280954	.0062766	3.135862	3.676547	.0283200
#2	1.491615	7.797387	.0289283	.0064265	3.140764	3.603881	.0231593
#3	1.630382	7.831053	.0292510	.0062480	3.141959	3.597778	.0215176

Sample Name: P2587-09 Acquired: 06/10/2024 17:26:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.196650	.0645766	.1932301
Stddev	.004679	.0006562	.0006065
%RSD	.3909789	1.016123	.3138982

#1	1.201989	.0653305	.1939280
#2	1.194698	.0642645	.1929326
#3	1.193263	.0641347	.1928298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.313	50221.54	5759.090	1363.826	2274.947
Stddev	6.268	326.52	23.388	7.151	7.023
%RSD	.3218894	.6501526	.4061025	.5243235	.3087037

#1	1947.959	50594.22	5732.085	1372.006	2272.748
#2	1953.233	49985.75	5772.377	1360.714	2282.807
#3	1940.747	50084.65	5772.808	1358.759	2269.287

Sample Name: P2587-10 Acquired: 06/10/2024 17:30:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470828	-.012137	1.558011	-.006209	.0042714	33.62836	.6106569
Stddev	.0053818	.003203	.003375	.001929	.0012399	1.83647	.0339546
%RSD	2.178150	26.39161	.2166062	31.07710	29.02801	5.461086	5.560348

#1	.2431177	-.015592	1.561865	-.006636	.0052017	33.08634	.6010695
#2	.2449213	-.011555	1.556581	-.007889	.0047488	32.12390	.5825267
#3	.2532094	-.009265	1.555586	-.004101	.0028638	35.67484	.6483744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052726	.0045253	19.29978	.0733208	.0422581	.5271388	115.8827
Stddev	.0002335	.0001465	1.09634	.0034352	.0003727	.0270991	6.5964
%RSD	4.427642	3.237119	5.680583	4.685099	.8819562	5.140795	5.692275

#1	.0052227	.0046807	18.95621	.0721832	.0426885	.5183106	113.9224
#2	.0050681	.0045054	18.41638	.0771804	.0420464	.5055547	110.4887
#3	.0055269	.0043898	20.52676	.0705987	.0420395	.5575512	123.2370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.770254	10.12315	.0887324	.0064363	.5397213	.3036789	.4894264
Stddev	.385132	.57002	.0011026	.0007611	.0628721	.0207355	.0215604
%RSD	5.688590	5.630846	1.242615	11.82547	11.64899	6.828088	4.405232

#1	6.641675	9.92585	.0886132	.0063150	.5287875	.2964427	.5040903
#2	6.465860	9.67799	.0898897	.0057431	.4830332	.2875312	.4995179
#3	7.203226	10.76561	.0876942	.0072508	.6073432	.3270629	.4646710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.153834	5.824186	.0351652	.0073985	3.520690	3.721783	.0697178
Stddev	.226254	.016545	.0041424	.0004124	.028781	.159181	.0016132
%RSD	10.50473	.2840722	11.77990	5.574338	.8174682	4.277015	2.313941

#1	2.125767	5.843140	.0346153	.0075881	3.546846	3.653235	.0679911
#2	1.942923	5.816775	.0313252	.0076820	3.525367	3.608360	.0699759
#3	2.392813	5.812641	.0395551	.0069254	3.489858	3.903755	.0711864

Sample Name: P2587-10 Acquired: 06/10/2024 17:30:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022075	.0525812	.2178759
Stddev	.058020	.0031283	.0119353
%RSD	5.676663	5.949472	5.478038

#1	1.004023	.0517444	.2142242
#2	.975227	.0499563	.2081930
#3	1.086975	.0560428	.2312104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.127	50079.59	5888.383	1352.306	2321.792
Stddev	8.040	1805.39	278.730	54.613	9.661
%RSD	.4017684	3.605041	4.733556	4.038483	.4160820

#1	1993.201	50035.98	5964.848	1354.123	2311.073
#2	2000.905	48296.41	6120.899	1296.808	2324.474
#3	2009.276	51906.40	5579.401	1405.988	2329.827

Sample Name: P2587-11 Acquired: 06/10/2024 17:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240802	-.013370	.1291886	-.003863	-.000658	103.0061	.1382405
Stddev	.0015912	.001267	.0026114	.006095	.002361	.1379	.0005136
%RSD	6.608097	9.475108	2.021381	157.7714	358.8796	.1338503	.3715248

#1	.0226941	-.012367	.1321457	-.004460	-.003384	103.0755	.1386697
#2	.0237286	-.014794	.1282211	-.009638	.000643	103.0955	.1383802
#3	.0258178	-.012949	.1271991	.002508	.000766	102.8473	.1376715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031657	.0015239	5.154085	.1190695	.0321928	.0538029	106.6423
Stddev	.0000910	.0002172	.005612	.0022927	.0001134	.0033131	.1896
%RSD	2.875535	14.25365	.1088844	1.925496	.3520892	6.157911	.1778042

#1	.0032250	.0016467	5.154979	.1199449	.0322828	.0547872	106.7723
#2	.0030609	.0012731	5.159197	.1207956	.0322301	.0565123	106.7299
#3	.0032113	.0016518	5.148080	.1164682	.0320655	.0501091	106.4248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8005210	14.76032	.0689358	.0053954	2.240293	.2021685	.3376360
Stddev	.0017159	.03016	.0007537	.0000701	.111950	.0021444	.0076205
%RSD	.2143478	.2043632	1.093386	1.299670	4.997107	1.060703	2.257004

#1	.8024936	14.78537	.0690420	.0054025	2.294221	.2044169	.3401776
#2	.7996953	14.76875	.0681345	.0054617	2.111586	.2001460	.3436608
#3	.7993740	14.72683	.0696307	.0053220	2.315072	.2019424	.3290695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695905	5.215206	.0242605	.0033348	1.851232	8.256934	.0001089
Stddev	.0450384	.004731	.0008237	.0002138	.010913	.020800	.0016119
%RSD	6.726266	.0907092	3.395222	6.412289	.5895196	.2519110	1480.522

#1	.6759218	5.210764	.0242941	.0032359	1.838999	8.249760	.0010042
#2	.7111283	5.214674	.0250668	.0035802	1.854727	8.280372	-.001752
#3	.6217215	5.220180	.0234205	.0031884	1.859970	8.240671	.001074

Sample Name: P2587-11 Acquired: 06/10/2024 17:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.655903	.0697481	.0484127
Stddev	.001571	.0012938	.0001709
%RSD	.0591324	1.855018	.3530982

#1	2.657254	.0710553	.0484685
#2	2.654180	.0684681	.0485487
#3	2.656276	.0697210	.0482208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.046	50460.82	5720.921	1375.356	2300.348
Stddev	1.119	562.85	17.903	17.066	2.297
%RSD	.0579616	1.115428	.3129383	1.240808	.0998599

#1	1932.157	50180.19	5740.487	1362.002	2302.979
#2	1931.061	50093.46	5705.360	1369.483	2299.323
#3	1929.919	51108.82	5716.916	1394.582	2298.742

Sample Name: P2587-12 Acquired: 06/10/2024 17:39:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364985	-.013904	.1109009	-.017448	.0011636	67.80154	.1304439
Stddev	.0028594	.001552	.0021295	.009179	.0018970	.13594	.0003772
%RSD	7.834338	11.16454	1.920150	52.60691	163.0243	.2004939	.2891416

#1	.0380478	-.015515	.1092466	-.024533	-.000667	67.94677	.1303078
#2	.0382489	-.013779	.1101525	-.020733	.003121	67.78051	.1301537
#3	.0331988	-.012418	.1133035	-.007079	.001038	67.67734	.1308702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020337	.0022278	6.531794	.1096567	.0527363	.1219687	114.0606
Stddev	.0001382	.0000622	.029661	.0007280	.0002035	.0044943	.5123
%RSD	6.796459	2.792327	.4540985	.6639162	.3858149	3.684815	.4491647

#1	.0021423	.0021799	6.551565	.1099497	.0525018	.1263496	114.6516
#2	.0018781	.0022981	6.546127	.1101926	.0528661	.1173690	113.7431
#3	.0020806	.0022052	6.497688	.1088278	.0528409	.1221874	113.7871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192200	20.07647	.1101066	.0052098	.5071364	.1759141	.2536122
Stddev	.006274	.03586	.0016723	.0001964	.0984528	.0030810	.0105659
%RSD	.2862074	.1786331	1.518812	3.769609	19.41346	1.751438	4.166152

#1	2.197719	20.11395	.1094738	.0054366	.5959378	.1785544	.2632700
#2	2.185376	20.04247	.1088430	.0050988	.5242067	.1725289	.2552396
#3	2.193505	20.07298	.1120029	.0050941	.4012648	.1766590	.2423271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755479	3.560756	.0238614	.0019903	.9047064	6.229954	-.002758
Stddev	.027263	.023550	.0027216	.0001343	.0140087	.033731	.003138
%RSD	.9894095	.6613719	11.40586	6.749542	1.548420	.5414269	113.7903

#1	2.724526	3.538681	.0252423	.0021009	.8886185	6.260428	-.002185
#2	2.765989	3.558042	.0207262	.0020292	.9142090	6.193711	-.006142
#3	2.775924	3.585546	.0256157	.0018408	.9112916	6.235722	.000055

Sample Name: P2587-12 Acquired: 06/10/2024 17:39:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.647025	.0705316	.0539405
Stddev	.003520	.0010847	.0001383
%RSD	.0965167	1.537881	.2563448

#1	3.649302	.0711993	.0539086
#2	3.648802	.0692800	.0540919
#3	3.642971	.0711154	.0538209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.830	51110.55	5847.333	1388.189	2332.805
Stddev	11.106	270.38	28.273	13.653	9.435
%RSD	.5623639	.5290046	.4835258	.9835244	.4044474

#1	1983.848	51248.50	5815.358	1394.511	2340.901
#2	1978.218	50799.02	5857.615	1372.521	2335.070
#3	1962.425	51284.12	5869.027	1397.536	2322.443

Sample Name: P2587-13 Acquired: 06/10/2024 17:44:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370393	-.020419	.1430188	-.013469	.0044469	88.99918	.1693530
Stddev	.0014502	.002833	.0026693	.007572	.0020428	.21534	.0007111
%RSD	3.915187	13.87416	1.866387	56.22008	45.93820	.2419561	.4198777

#1	.0384253	-.023602	.1459488	-.021070	.0021731	88.79013	.1685642
#2	.0355326	-.018172	.1407254	-.013411	.0061274	88.98710	.1695502
#3	.0371599	-.019484	.1423821	-.005926	.0050403	89.22030	.1699447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022322	.0027294	9.617186	.1363868	.0759288	.1662180	157.7916
Stddev	.0001607	.0001376	.091403	.0032056	.0001285	.0040626	.5161
%RSD	7.200920	5.040459	.9504090	2.350334	.1691657	2.444149	.3270621

#1	.0021218	.0027207	9.560464	.1379726	.0758773	.1619501	157.5183
#2	.0021581	.0025963	9.568466	.1326975	.0760750	.1666656	157.4697
#3	.0024166	.0028710	9.722627	.1384904	.0758341	.1700383	158.3868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962110	31.57785	.1324158	.0071070	.6120447	.2668175	.4365793
Stddev	.019400	.20175	.0003326	.0000565	.1561831	.0021853	.0043318
%RSD	.6549464	.6388860	.2511850	.7953685	25.51825	.8190089	.9922099

#1	2.952712	31.55782	.1324734	.0070559	.6981730	.2643489	.4316267
#2	2.949200	31.38687	.1327159	.0070974	.7062016	.2675988	.4384487
#3	2.984420	31.78887	.1320582	.0071677	.4317596	.2685046	.4396625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.697453	4.569572	.0293192	.0009170	1.141344	7.686111	-.003383
Stddev	.092581	.009721	.0002848	.0003952	.011401	.008091	.000632
%RSD	2.503902	.2127317	.9714857	43.10119	.9988713	.1052657	18.67909

#1	3.679434	4.571846	.0290801	.0013484	1.134885	7.676920	-.003369
#2	3.615207	4.577955	.0296343	.0005722	1.134639	7.692155	-.004022
#3	3.797718	4.558916	.0292433	.0008305	1.154507	7.689259	-.002758

Sample Name: P2587-13 Acquired: 06/10/2024 17:44:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.336210	.0899911	.0551955
Stddev	.013509	.0017140	.0001818
%RSD	.2531557	1.904607	.3293540

#1	5.332999	.0893421	.0552223
#2	5.324596	.0886963	.0550019
#3	5.351035	.0919348	.0553625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.778	51590.72	5843.152	1401.178	2308.793
Stddev	2.404	920.88	12.675	24.964	1.378
%RSD	.1208070	1.784973	.2169175	1.781638	.0596851

#1	1989.062	51152.75	5857.742	1390.968	2310.176
#2	1992.458	52648.84	5836.854	1429.628	2308.784
#3	1987.814	50970.55	5834.859	1382.937	2307.420

Sample Name: P2587-14 Acquired: 06/10/2024 17:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412256	-.015250	.1535632	-.014329	.0015612	79.91838	.1188294
Stddev	.0059242	.000822	.0021795	.005917	.0020494	.22881	.0005162
%RSD	14.37019	5.387531	1.419314	41.29318	131.2739	.2862989	.4344410

#1	.0446880	-.014319	.1515049	-.008070	.0020358	80.08482	.1192607
#2	.0446037	-.015558	.1533381	-.019830	-.000684	79.65746	.1182574
#3	.0343851	-.015873	.1558465	-.015087	.003332	80.01285	.1189700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023664	.0026565	5.976523	.1467690	.0679674	.1124617	144.4156
Stddev	.0000595	.0001456	.023872	.0000839	.0001339	.0018302	.0695
%RSD	2.515651	5.479367	.3994321	.0571532	.1970078	1.627361	.0481449

#1	.0024193	.0025049	5.956259	.1468052	.0681136	.1144188	144.4475
#2	.0023019	.0026695	5.970472	.1468287	.0678508	.1107927	144.3358
#3	.0023778	.0027951	6.002839	.1466731	.0679379	.1121736	144.4634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.417247	25.68487	.1114818	.0063415	.7056888	.2832499	.2877616
Stddev	.007670	.14276	.0002301	.0003633	.1436661	.0016187	.0028804
%RSD	.1736425	.5558293	.2063990	5.729188	20.35828	.5714746	1.000983

#1	4.419166	25.66616	.1113079	.0060233	.7180437	.2816775	.2909930
#2	4.408800	25.55238	.1113949	.0067374	.5562442	.2831608	.2868281
#3	4.423776	25.83606	.1117428	.0062638	.8427784	.2849112	.2854637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144153	4.824174	.0280074	.0032744	1.207337	5.956366	-.010514
Stddev	.067546	.013819	.0020040	.0005856	.011167	.037011	.001557
%RSD	3.150248	.2864632	7.155198	17.88249	.9248916	.6213623	14.80718

#1	2.191999	4.834883	.0275887	.0039128	1.202734	5.919974	-.008718
#2	2.066886	4.808575	.0262458	.0027623	1.199207	5.955159	-.011480
#3	2.173572	4.829065	.0301876	.0031481	1.220069	5.993965	-.011345

Sample Name: P2587-14 Acquired: 06/10/2024 17:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.549061	.0733329	.0386317
Stddev	.004084	.0003862	.0001662
%RSD	.0623643	.5266248	.4302108

#1	6.553570	.0731795	.0384611
#2	6.545610	.0730471	.0386409
#3	6.548001	.0737723	.0387931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.723	51119.08	5809.345	1395.178	2307.865
Stddev	.784	126.55	27.180	2.544	5.350
%RSD	.0396094	.2475579	.4678743	.1823436	.2318186

#1	1978.190	51237.28	5832.385	1394.094	2311.990
#2	1978.356	51134.39	5816.280	1398.085	2309.785
#3	1979.623	50985.58	5779.368	1393.356	2301.820

Sample Name: P2587-15 Acquired: 06/10/2024 17:53:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333482	-.018358	.0699800	-.018490	.0000967	83.29377	.1632253
Stddev	.0033445	.002064	.0010616	.003092	.0041920	.27378	.0006717
%RSD	10.02908	11.24288	1.517078	16.72030	4335.635	.3286978	.4115040

#1	.0345932	-.016491	.0689700	-.021364	.0041774	83.03759	.1624728
#2	.0358917	-.020575	.0698834	-.018886	-.004198	83.58228	.1634388
#3	.0295598	-.018009	.0710867	-.015219	.000311	83.26145	.1637643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021779	.0027918	15.58109	.1171056	.0643458	.1363986	148.4981
Stddev	.0001503	.0002182	.02977	.0012708	.0005584	.0027271	.2992
%RSD	6.902688	7.817144	.1910669	1.085136	.8677685	1.999333	.2015176

#1	.0023500	.0030049	15.56580	.1180382	.0640185	.1362837	148.2761
#2	.0021115	.0025688	15.61540	.1176202	.0640284	.1391812	148.8384
#3	.0020722	.0028018	15.56207	.1156582	.0649905	.1337307	148.3799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750737	33.70577	.1179719	.0067385	.4351151	.1904362	.3371474
Stddev	.006271	.10680	.0003123	.0000729	.2249884	.0018713	.0128717
%RSD	.2279768	.3168500	.2647016	1.081299	51.70778	.9826549	3.817814

#1	2.747036	33.59591	.1183073	.0067590	.3342887	.1920895	.3235016
#2	2.757978	33.80921	.1176897	.0066575	.2781752	.1884046	.3490716
#3	2.747198	33.71219	.1179186	.0067989	.6928813	.1908144	.3388689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.798831	6.951012	.0292922	-.000789	.3794182	6.894485	-.009128
Stddev	.102595	.010764	.0012318	.000391	.0065356	.017118	.002334
%RSD	2.700709	.1548494	4.205286	49.60083	1.722523	.2482819	25.57177

#1	3.721174	6.951690	.0295674	-.000972	.3748171	6.876131	-.011804
#2	3.915138	6.961420	.0279461	-.000340	.3868991	6.910015	-.008070
#3	3.760183	6.939925	.0303632	-.001055	.3765385	6.897311	-.007511

Sample Name: P2587-15 Acquired: 06/10/2024 17:53:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.686315	.1106745	.0625891
Stddev	.025343	.0011672	.0003249
%RSD	.5407964	1.054613	.5191482

#1	4.665217	.1093767	.0622784
#2	4.714427	.1116381	.0629266
#3	4.679303	.1110089	.0625621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.064	51539.37	5862.393	1399.133	2256.983
Stddev	3.243	385.89	42.226	8.191	3.232
%RSD	.1626277	.7487315	.7202825	.5854279	.1432044

#1	1994.234	51733.01	5907.595	1406.750	2260.714
#2	1997.219	51095.01	5823.961	1390.469	2255.177
#3	1990.740	51790.10	5855.623	1400.180	2255.057

Sample Name: P2587-16 Acquired: 06/10/2024 17:57:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284996	-.013867	.0557123	-.016829	.0024240	56.62670	.1005070
Stddev	.0030634	.003445	.0017021	.006125	.0013675	.04790	.0006905
%RSD	10.74905	24.84608	3.055235	36.39733	56.41538	.0845921	.6869813

#1	.0320070	-.016680	.0543490	-.023889	.0025939	56.57156	.1007553
#2	.0271438	-.010024	.0551679	-.013656	.0009795	56.65045	.1010389
#3	.0263481	-.014896	.0576201	-.012941	.0036986	56.65808	.0997267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024365	.0023379	6.043696	.1175979	.0609865	.1117632	121.1881
Stddev	.0000503	.0000499	.053118	.0006429	.0006649	.0039476	.0741
%RSD	2.063874	2.134792	.8788947	.5467292	1.090234	3.532155	.0611052

#1	.0024936	.0023673	6.096025	.1182479	.0605487	.1104539	121.1408
#2	.0024170	.0022803	5.989823	.1175835	.0617516	.1161991	121.2734
#3	.0023988	.0023662	6.045240	.1169622	.0606592	.1086365	121.1500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.135880	20.47854	.1270502	.0051535	.4053468	.1500948	.3482132
Stddev	.007579	.14413	.0003474	.0001691	.2433725	.0010066	.0066007
%RSD	.1832533	.7038114	.2734402	3.280709	60.04056	.6706260	1.895601

#1	4.127149	20.31296	.1272808	.0049747	.6810852	.1512016	.3488441
#2	4.139719	20.54682	.1272193	.0053108	.2205047	.1492342	.3544758
#3	4.140771	20.57584	.1266507	.0051751	.3144506	.1498487	.3413196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031663	4.475143	.0224098	.0039701	.4916031	5.271249	-.005561
Stddev	.070879	.027942	.0016463	.0003556	.0049943	.039590	.001350
%RSD	3.488741	.6243831	7.346377	8.955695	1.015922	.7510529	24.26867

#1	2.078679	4.505586	.0233321	.0042458	.4888580	5.249263	-.004849
#2	2.066173	4.450665	.0233882	.0035688	.4885834	5.247531	-.007118
#3	1.950137	4.469178	.0205091	.0040955	.4973678	5.316952	-.004717

Sample Name: P2587-16 Acquired: 06/10/2024 17:57:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.461866	.0630767	.0359024
Stddev	.001094	.0015113	.0002780
%RSD	.0315945	2.395944	.7742011

#1	3.460614	.0634144	.0356375
#2	3.462634	.0643906	.0358779
#3	3.462351	.0614251	.0361918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.560	51135.19	5795.354	1389.780	2324.558
Stddev	10.201	217.50	30.881	4.433	12.100
%RSD	.5158305	.4253358	.5328497	.3190055	.5205502

#1	1967.182	51336.81	5816.244	1390.539	2314.412
#2	1987.574	51164.07	5809.934	1385.016	2337.950
#3	1977.924	50904.70	5759.882	1393.785	2321.312

Sample Name: P2587-17 Acquired: 06/10/2024 18:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181214	-.008590	.1090475	-.006092	.0014588	42.15235	.2438369
Stddev	.0060350	.001244	.0005335	.005625	.0013664	.20789	.0012448
%RSD	33.30328	14.48537	.4892334	92.33648	93.67153	.4931939	.5105092

#1	.0113380	-.008561	.1089690	-.012580	.0026658	42.37874	.2448584
#2	.0201310	-.007361	.1085577	-.003110	-.000025	41.97002	.2424504
#3	.0228953	-.009849	.1096159	-.002586	.001735	42.10829	.2442018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017309	.0008698	12.24325	.0974034	.0341410	.0888312	55.97924
Stddev	.0002199	.0000687	.08980	.0013320	.0002379	.0006659	.23692
%RSD	12.70306	7.902914	.7334788	1.367509	.6967235	.7495758	.4232302

#1	.0015848	.0008989	12.34198	.0959117	.0343747	.0882231	56.17033
#2	.0016241	.0007913	12.16644	.0984739	.0341490	.0895427	55.71415
#3	.0019837	.0009191	12.22132	.0978245	.0338992	.0887277	56.05324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776174	13.69220	.0647112	.0024047	.9656676	.1489074	.2911036
Stddev	.004468	.08649	.0013985	.0000372	.0668818	.0049010	.0069983
%RSD	.2515594	.6316588	2.161175	1.547148	6.925965	3.291283	2.404048

#1	1.778329	13.78869	.0657233	.0023724	1.041228	.1436239	.2837558
#2	1.771037	13.66625	.0631154	.0023964	.941715	.1533050	.2976901
#3	1.779156	13.62166	.0652950	.0024454	.914060	.1497932	.2918650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132982	2.641243	.0113928	-.000504	.7094481	6.401221	.0003435
Stddev	.057367	.015048	.0003849	.000169	.0091828	.043686	.0006291
%RSD	1.831053	.5697501	3.378532	33.47092	1.294365	.6824603	183.1631

#1	3.161728	2.656605	.0118354	-.000329	.7144720	6.359108	.0010489
#2	3.066925	2.626529	.0112062	-.000666	.6988494	6.398229	.0001411
#3	3.170291	2.640595	.0111368	-.000516	.7150228	6.446325	-.000160

Sample Name: P2587-17 Acquired: 06/10/2024 18:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.782076	.0494340	.0710901
Stddev	.020288	.0001623	.0004576
%RSD	.7292564	.3282387	.6436582

#1	2.804842	.0492482	.0715671
#2	2.765909	.0495474	.0706549
#3	2.775476	.0495065	.0710484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.209	51132.54	5783.837	1389.025	2320.124
Stddev	8.952	514.33	34.114	7.835	13.967
%RSD	.4514128	1.005876	.5898098	.5640304	.6020142

#1	1978.901	51718.62	5768.307	1392.625	2315.415
#2	1993.501	50756.36	5822.953	1380.038	2335.837
#3	1977.224	50922.63	5760.252	1394.413	2309.119

Sample Name: P2587-18 Acquired: 06/10/2024 18:06:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171698	-.008024	.2151703	-.008841	.0012118	36.05830	.2184624
Stddev	.0039166	.000935	.0026389	.009874	.0002456	.70420	.0041374
%RSD	22.81134	11.65210	1.226429	111.6850	20.27153	1.952949	1.893855

#1	.0130707	-.008653	.2129480	-.004678	.0014509	36.40132	.2209931
#2	.0208741	-.008471	.2180869	-.001730	.0009601	36.52527	.2207061
#3	.0175645	-.006950	.2144758	-.020114	.0012245	35.24832	.2136878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017749	.0015796	11.43676	.1167813	.0310217	.1338169	60.12742
Stddev	.0000146	.0001927	.19755	.0013655	.0005915	.0002853	1.08057
%RSD	.8202460	12.19962	1.727313	1.169277	1.906697	.2131819	1.797138

#1	.0017915	.0017277	11.55899	.1180748	.0305597	.1337448	60.78974
#2	.0017688	.0013617	11.54244	.1153537	.0316883	.1341313	60.71204
#3	.0017644	.0016492	11.20885	.1169153	.0308169	.1335746	58.88049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488223	13.48431	.0689534	.0028137	.6836750	.1123213	.2586911
Stddev	.027506	.24819	.0003180	.0001048	.1976281	.0031829	.0020052
%RSD	1.848232	1.840556	.4612192	3.725347	28.90674	2.833753	.7751232

#1	1.506464	13.50164	.0691459	.0028786	.9108921	.1145267	.2580437
#2	1.501621	13.72338	.0691279	.0028698	.5884012	.1137647	.2609400
#3	1.456586	13.22791	.0685863	.0026928	.5517317	.1086724	.2570896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138919	2.674432	.0130998	.0027486	1.271721	6.487928	.0119870
Stddev	.029584	.021519	.0012737	.0006783	.002120	.106763	.0005592
%RSD	1.383144	.8046293	9.723264	24.67884	.1667021	1.645566	4.665337

#1	2.172476	2.679342	.0145697	.0020597	1.274130	6.544177	.0124502
#2	2.127683	2.693072	.0124084	.0034159	1.270896	6.554806	.0121450
#3	2.116600	2.650882	.0123213	.0027701	1.270138	6.364802	.0113657

Sample Name: P2587-18 Acquired: 06/10/2024 18:06:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.797649	.0471313	.0799513
Stddev	.036232	.0002234	.0016298
%RSD	2.015496	.4738811	2.038491

#1	1.814152	.0473499	.0805270
#2	1.822691	.0471405	.0812152
#3	1.756104	.0469035	.0781118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.178	50219.38	5712.496	1364.699	2307.266
Stddev	8.863	133.04	76.788	1.956	11.845
%RSD	.4556535	.2649212	1.344210	.1433512	.5133914

#1	1950.715	50157.98	5673.991	1363.693	2315.970
#2	1934.955	50372.03	5662.580	1366.953	2293.776
#3	1949.864	50128.12	5800.918	1363.450	2312.052

Sample Name: PB161210BL Acquired: 06/10/2024 18:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007177	.0026501	.0017095	.0049499	-.001719	-.008695	.0012009
Stddev	.0040734	.0025809	.0019349	.0018949	.001195	.002835	.0002273
%RSD	567.5950	97.38908	113.1865	38.28219	69.51000	32.60476	18.92805

#1	.0052143	.0000034	.0013429	.0037101	-.001771	-.005588	.0009694
#2	-.000336	.0051597	-.000016	.0071312	-.000499	-.009357	.0014237
#3	-.002726	.0027871	.003801	.0040083	-.002887	-.011140	.0012097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000695	-.011818	-.000557	.0000831	.0035037	-.009063
Stddev	.000038	.0001980	.023750	.000512	.0001663	.0009244	.010863
%RSD	1034.087	284.9628	200.9620	91.82441	200.0032	26.38266	119.8658

#1	-.000038	.0002005	-.003069	-.000762	-.000064	.0042356	-.006070
#2	-.000011	-.000158	.006316	-.000935	.000049	.0038107	-.021109
#3	.000037	.000166	-.038701	.000025	.000264	.0024649	-.000010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000755	-.012628	-.000224	.0001514	-.262147	.0001633	-.000951
Stddev	.000386	.026905	.000722	.0000990	.185096	.0011475	.002730
%RSD	51.07725	213.0673	322.9113	65.42266	70.60789	702.5874	287.1273

#1	-.000563	.001005	.000096	.0000516	-.048819	.0002188	-.000485
#2	-.000503	-.043621	-.001050	.0002497	-.357448	.0012821	-.003883
#3	-.001199	.004733	.000283	.0001529	-.380173	-.001011	.001516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856225	.0009384	-.002207	.0005323	.0014148	-.000032	.0016699
Stddev	.1013641	.0028602	.000687	.0000939	.0015146	.000154	.0006366
%RSD	54.60766	304.8103	31.11620	17.63578	107.0549	483.3444	38.12283

#1	.0708826	.0014092	-.002993	.0006362	-.000334	-.000187	.0021103
#2	.2229740	.0035340	-.001720	.0004536	.002318	.000121	.0019595
#3	.2630110	-.002128	-.001909	.0005072	.002260	-.000030	.0009400

Sample Name: PB161210BL Acquired: 06/10/2024 18:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS210 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000523	.0108509	.0000449
Stddev	.000950	.0019405	.0001146
%RSD	181.6519	17.88325	255.4621

#1	-.000275	.0100521	.0001698
#2	.000279	.0130634	.0000203
#3	-.001573	.0094374	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.849	48188.17	5345.850	1317.812	2382.333
Stddev	5.633	78.25	11.828	3.117	6.959
%RSD	.2993267	.1623893	.2212630	.2364944	.2921252

#1	1882.202	48249.26	5335.360	1321.244	2383.066
#2	1887.298	48215.29	5358.670	1315.157	2388.896
#3	1876.048	48099.97	5343.520	1317.037	2375.035

Sample Name: CCV002 Acquired: 06/10/2024 18:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800262	4.689344	24.00684	4.741222	4.810484	397.9178	9.913468
Stddev	.022182	.005253	.02446	.011401	.007718	8.5461	.204811
%RSD	.4620998	.1120163	.1018880	.2404611	.1604334	2.147703	2.065984

#1	4.785621	4.684827	24.01438	4.750087	4.813075	388.6016	9.684000
#2	4.789382	4.695108	24.02664	4.728361	4.801804	405.3941	10.07776
#3	4.825783	4.688096	23.97950	4.745217	4.816572	399.7578	9.97865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791879	2.422812	389.6572	15.02946	2.424880	14.45524	393.5719
Stddev	.0087378	.005746	7.5584	.01481	.006370	.31785	7.5204
%RSD	1.823453	.2371803	1.939745	.0985677	.2626811	2.198830	1.910816

#1	.4695284	2.419457	381.1906	15.01624	2.420739	14.10610	385.1506
#2	.4865414	2.429447	395.7253	15.04547	2.432215	14.72779	399.6178
#3	.4814940	2.419532	392.0556	15.02666	2.421687	14.53183	395.9474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42387	389.5538	2.387634	1.268674	385.6544	2.411293	14.76681
Stddev	.27830	7.5413	.005789	.002388	7.5159	.051509	.08680
%RSD	1.929469	1.935870	.2424516	.1882040	1.948862	2.136168	.5877797

#1	14.11607	381.1582	2.383663	1.270815	377.3494	2.357087	14.69506
#2	14.65776	395.7532	2.394276	1.269108	391.9882	2.459597	14.86329
#3	14.49779	391.7498	2.384962	1.266099	387.6256	2.417196	14.74208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.1320	4.891363	4.817207	4.770015	4.878113	4.846989	4.833552
Stddev	3.0538	.025830	.096754	.010195	.011272	.092043	.014114
%RSD	2.047683	.5280727	2.008514	.2137401	.2310641	1.898977	.2919997

#1	145.7718	4.871090	4.714469	4.768456	4.879329	4.749598	4.830911
#2	151.7380	4.920445	4.906591	4.760688	4.866282	4.932538	4.848800
#3	149.8862	4.882553	4.830561	4.780900	4.888727	4.858831	4.820946

Sample Name: CCV002 Acquired: 06/10/2024 18:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813106	4.893142	4.955978
Stddev	.100246	.101905	.105176
%RSD	2.082781	2.082602	2.122200

#1	4.703391	4.776611	4.841711
#2	4.899922	4.965548	5.048738
#3	4.836004	4.937267	4.977486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.899	41608.40	5127.081	1098.067	1762.200
Stddev	3.582	77.58	80.408	3.179	3.941
%RSD	.2271340	.1864542	1.568293	.2894740	.2236577

#1	1576.341	41524.60	5213.321	1095.732	1763.194
#2	1580.727	41677.72	5054.172	1096.782	1757.857
#3	1573.629	41622.87	5113.750	1101.687	1765.550

Sample Name: CCB002 Acquired: 06/10/2024 18:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015778	-.000455	-.000505	.0018603	-.001239	.0010578	.0014416
Stddev	.0018961	.001967	.000473	.0040526	.001697	.0063546	.0002199
%RSD	120.1712	432.6290	93.54392	217.8466	136.9710	600.7609	15.25483

#1	.0025919	.000379	-.000290	.0014106	-.000635	-.004738	.0012615
#2	.0027512	.000958	-.001047	-.001949	.000074	.000059	.0016867
#3	-.000610	-.002701	-.000178	.006119	-.003155	.007853	.0013766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001347	.0107970	-.000215	.0000953	.0001776	.0063119
Stddev	.000115	.0000739	.0226691	.000318	.0000959	.0031702	.0081070
%RSD	266.3933	54.89188	209.9580	147.9617	100.6268	1784.575	128.4392

#1	-.000064	.0001988	-.004170	.000144	.0000217	-.003219	-.001955
#2	-.000147	.0001515	.036878	-.000463	.0000604	.000694	.014249
#3	.000081	.0000538	-.000318	-.000326	.0002038	.003058	.006641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001271	-.007197	-.000023	.0001005	-.083462	.0004447	-.005638
Stddev	.0005451	.033701	.000081	.0002514	.140087	.0010309	.002375
%RSD	428.8501	468.2359	351.6185	250.1142	167.8447	231.7946	42.12779

#1	.0006811	-.045583	-.000034	.0003777	.032814	-.000737	-.002897
#2	.0001088	.017535	-.000099	.0000366	-.044213	.001159	-.006918
#3	-.000409	.006456	.000063	-.000113	-.238988	.000912	-.007099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980362	-.002697	.0079736	.0005276	.0038236	.0001142	.0007442
Stddev	.1216672	.001692	.0007198	.0005470	.0022689	.0002509	.0025527
%RSD	40.82298	62.73922	9.026708	103.6889	59.33920	219.6745	342.9964

#1	.2142629	-.002042	.0086799	.0009102	.0035842	-.000167	.0035332
#2	.4375929	-.001430	.0072411	-.000099	.0016838	.000196	-.001476
#3	.2422527	-.004619	.0079999	.000771	.0062026	.000314	.000176

Sample Name: CCB002 Acquired: 06/10/2024 18:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000237	.0102214	.0000487
Stddev	.001053	.0003323	.0000271
%RSD	444.6038	3.250682	55.63262

#1	-.001242	.0100018	.0000798
#2	-.000326	.0106036	.0000306
#3	.000858	.0100587	.0000356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.066	48362.98	5435.050	1308.543	2384.084
Stddev	6.446	86.39	125.819	5.125	7.171
%RSD	.3426584	.1786227	2.314965	.3916524	.3008066

#1	1884.110	48264.52	5580.280	1305.142	2386.488
#2	1885.426	48398.40	5359.010	1306.049	2389.745
#3	1873.662	48426.04	5365.860	1314.437	2376.019

Sample Name: PB161210BS Acquired: 06/10/2024 18:30:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177275	.0545058	.0201760	.0844520	.1256963	.4357199
Stddev	.0066738	.0026996	.0014393	.0026960	.0034789	.0044273
%RSD	37.64681	4.952857	7.133759	3.192305	2.767736	1.016092

#1	.0108703	.0516040	.0185566	.0875564	.1295676	.4399503
#2	.0181107	.0569428	.0206619	.0826988	.1246895	.4360904
#3	.0242014	.0549706	.0213094	.0831009	.1228318	.4311190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286295	.0113987	.0112619	11.16336	.0257250	.1047996
Stddev	.0016335	.0000114	.0001016	.05192	.0010547	.0003209
%RSD	.3811035	.0996698	.9024985	.4651309	4.099846	.3061871

#1	.4270829	.0113934	.0111620	11.10939	.0260949	.1051571
#2	.4303379	.0114118	.0113652	11.21297	.0265448	.1045365
#3	.4284675	.0113910	.0112586	11.16772	.0245351	.1047052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591516	.2457195	.0368358	10.10695	.0863094	.0214733
Stddev	.0015028	.0016186	.0002579	.05184	.0004278	.0001714
%RSD	2.540629	.6587282	.7000672	.5128809	.4956320	.7981216

#1	.0600196	.2446968	.0368069	10.04712	.0867598	.0214199
#2	.0600190	.2475857	.0371068	10.13821	.0862597	.0213350
#3	.0574163	.2448760	.0365935	10.13553	.0859086	.0216651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52917	.1148378	.1197013	10.60219	.0165531	.0219125
Stddev	.24093	.0059337	.0045159	.22789	.0006210	.0001941
%RSD	2.288192	5.167032	3.772606	2.149462	3.751701	.8859951

#1	10.25650	.1080819	.1170569	10.72185	.0172599	.0217063
#2	10.61770	.1192042	.1249156	10.74533	.0163047	.0219396
#3	10.71330	.1172274	.1171314	10.33940	.0160948	.0220917

Sample Name: PB161210BS Acquired: 06/10/2024 18:30:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231985	.1901522	F .0803455	.0139780	.2106008	F .0402036
Stddev	.0006833	.0033648	.0005284	.0007588	.0010545	.0017539
%RSD	2.945625	1.769507	.6576686	5.428704	.5006920	4.362467
#1	.0235636	.1920903	.0798585	.0132732	.2093863	.0383587
#2	.0224102	.1920993	.0809073	.0147812	.2112828	.0404026
#3	.0236218	.1862669	.0802706	.0138797	.2111333	.0418494

Elem	Sr4077
Units	ppm
Avg	.2302000
Stddev	.0016630
%RSD	.7224355
#1	.2297085
#2	.2320534
#3	.2288381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.281	47690.40	5367.399	1299.966	2315.822
Stddev	3.512	176.69	37.614	1.204	1.293
%RSD	.1889961	.3704851	.7007910	.0926171	.0558204
#1	1857.308	47489.15	5398.740	1301.308	2314.332
#2	1855.358	47762.01	5325.688	1298.980	2316.654
#3	1862.177	47820.04	5377.770	1299.610	2316.479

Sample Name: P2641-01 Acquired: 06/10/2024 18:34:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382655	-.008715	.5548445	-.008896	.0031344	48.55220	.3178868
Stddev	.0031980	.003331	.0011145	.005082	.0019932	.40485	.0031911
%RSD	8.357494	38.21708	.2008642	57.12941	63.58928	.8338373	1.003840

#1	.0414560	-.008731	.5548352	-.011847	.0043582	48.27991	.3164741
#2	.0350600	-.012038	.5559635	-.011813	.0042106	48.35926	.3156460
#3	.0382806	-.005377	.5537346	-.003027	.0008345	49.01742	.3215404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033361	.0078271	10.71019	.2862688	.0343723	.3439475	83.40918
Stddev	.0002180	.0001936	.16287	.0011848	.0003495	.0065688	.89785
%RSD	6.535664	2.473640	1.520719	.4138823	1.016784	1.909818	1.076437

#1	.0034975	.0078281	10.61601	.2873817	.0342398	.3479636	82.97964
#2	.0034228	.0080202	10.61631	.2864013	.0347686	.3363670	82.80680
#3	.0030880	.0076330	10.89826	.2850232	.0341084	.3475119	84.44111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525054	14.15642	.0899972	.0041357	.8204004	.1597676	.8948685
Stddev	.016852	.20925	.0009426	.0003617	.0999174	.0030811	.0031414
%RSD	1.104990	1.478116	1.047370	8.745101	12.17910	1.928491	.3510432

#1	1.519022	14.02507	.0889566	.0043603	.7424115	.1562952	.8948952
#2	1.512048	14.04647	.0902411	.0037185	.7857621	.1608331	.8979964
#3	1.544091	14.39772	.0907939	.0043284	.9330276	.1621746	.8917138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691765	3.252608	.0205001	.0041287	1.893792	4.533211	.0312856
Stddev	.036678	.026218	.0003756	.0002310	.014034	.023875	.0018455
%RSD	2.168032	.8060466	1.832315	5.593808	.7410510	.5266594	5.898754

#1	1.651522	3.226622	.0200663	.0043950	1.885034	4.520758	.0312191
#2	1.700454	3.279051	.0207182	.0039834	1.909979	4.518137	.0331634
#3	1.723318	3.252151	.0207156	.0040078	1.886362	4.560737	.0294742

Sample Name: P2641-01 Acquired: 06/10/2024 18:34:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.314332	.0647084	.0866644
Stddev	.021566	.0002128	.0003976
%RSD	.9318348	.3288895	.4587708

#1	2.305362	.0649107	.0864354
#2	2.298699	.0644864	.0864343
#3	2.338935	.0647281	.0871235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.332	54680.01	6210.846	1502.995	2352.375
Stddev	14.651	193.30	57.142	5.002	12.898
%RSD	.6877272	.3535180	.9200370	.3328291	.5482990

#1	2142.492	54817.76	6238.277	1507.755	2363.349
#2	2114.066	54763.24	6249.101	1503.448	2338.168
#3	2134.438	54459.04	6145.161	1497.781	2355.608

Sample Name: P2641-02 Acquired: 06/10/2024 18:39:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283758	-.008961	.4372438	-.004755	.0029496	30.37847	.2091707
Stddev	.0042769	.000900	.0021700	.005159	.0013227	.23317	.0017719
%RSD	15.07250	10.04339	.4962810	108.4810	44.84180	.7675650	.8470935

#1	.0293226	-.007937	.4393488	.001201	.0023488	30.34246	.2087438
#2	.0237048	-.009316	.4350143	-.007762	.0044660	30.62755	.2111171
#3	.0320999	-.009629	.4373684	-.007705	.0020340	30.16540	.2076514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014348	.0021713	11.70082	.1900188	.0201360	.1579228	68.41065
Stddev	.0000530	.0000766	.08660	.0013217	.0004918	.0031400	.49469
%RSD	3.696713	3.526130	.7401606	.6955745	2.442255	1.988303	.7231197

#1	.0013982	.0022284	11.65053	.1913038	.0199907	.1555385	68.26751
#2	.0014956	.0020843	11.80082	.1900896	.0206840	.1567493	68.96113
#3	.0014106	.0022013	11.65111	.1886632	.0197332	.1614805	68.00332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008738	11.27760	.0566296	.0038553	1.078694	.1468645	.3178027
Stddev	.005564	.03809	.0006078	.0004924	.143506	.0027714	.0099370
%RSD	.5515957	.3377538	1.073308	12.77209	13.30373	1.887017	3.126776

#1	1.009237	11.31259	.0570408	.0036832	1.152648	.1439406	.3139571
#2	1.014036	11.23702	.0569166	.0044107	1.170138	.1494527	.3290878
#3	1.002941	11.28319	.0559314	.0034721	.913295	.1472002	.3103632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096230	3.236482	.0184604	.0034238	2.930123	3.527372	.0299615
Stddev	.060218	.032256	.0011926	.0004347	.023887	.004845	.0022814
%RSD	2.872666	.9966465	6.460253	12.69555	.8152217	.1373630	7.614344

#1	2.033254	3.273659	.0192885	.0038145	2.954665	3.522950	.0280182
#2	2.153247	3.219846	.0189991	.0035014	2.928756	3.532552	.0324734
#3	2.102188	3.215939	.0170934	.0029556	2.906950	3.526614	.0293928

Sample Name: P2641-02 Acquired: 06/10/2024 18:39:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.861867	.0388389	.0806427
Stddev	.016519	.0007761	.0006023
%RSD	.8872276	1.998284	.7468869

#1	1.859251	.0395976	.0804154
#2	1.879538	.0380465	.0813256
#3	1.846812	.0388726	.0801872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.160	50062.67	5665.571	1366.757	2346.844
Stddev	10.289	373.98	28.396	6.797	14.816
%RSD	.5257299	.7470326	.5012058	.4972733	.6313316

#1	1946.163	50306.62	5689.938	1367.755	2329.739
#2	1958.763	49632.10	5634.387	1359.517	2355.708
#3	1966.554	50249.30	5672.389	1373.000	2355.084

Sample Name: P2641-03 Acquired: 06/10/2024 18:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281140	-.019153	.4345018	-.015063	.0027962	72.46086	.2503002
Stddev	.0080030	.002354	.0031063	.002032	.0009884	.20878	.0004507
%RSD	28.46611	12.28930	.7149162	13.48860	35.34649	.2881307	.1800557

#1	.0225803	-.018383	.4357792	-.013479	.0031904	72.29614	.2499227
#2	.0244714	-.017281	.4367657	-.014357	.0016716	72.39077	.2507991
#3	.0372902	-.021796	.4309604	-.017354	.0035267	72.69567	.2501787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025847	.0033667	10.71047	.2162061	.0642949	.1933689	138.5309
Stddev	.0000835	.0002185	.03618	.0002133	.0005851	.0038500	.3933
%RSD	3.229478	6.491241	.3378414	.0986737	.9100985	1.991005	.2838804

#1	.0026646	.0035828	10.66889	.2159799	.0636790	.1905555	138.0829
#2	.0024980	.0031458	10.73477	.2164037	.0643623	.1917946	138.8192
#3	.0025915	.0033713	10.72776	.2162346	.0648434	.1977565	138.6906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682315	22.57329	.1166472	.0060882	.8866415	.3096525	.3960070
Stddev	.008367	.12514	.0002021	.0004783	.1472021	.0032198	.0116613
%RSD	.2272257	.5543646	.1732488	7.856488	16.60221	1.039806	2.944730

#1	3.675100	22.49142	.1165874	.0055371	.9435494	.3088877	.3828285
#2	3.691488	22.71733	.1168724	.0063321	.7194808	.3068839	.4049904
#3	3.680356	22.51110	.1164817	.0063954	.9968943	.3131858	.4002021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796776	4.532060	.0317909	.0035222	1.925282	5.111145	.0166128
Stddev	.096171	.010009	.0004275	.0004591	.006761	.005429	.0031103
%RSD	3.438650	.2208420	1.344796	13.03430	.3511803	.1062253	18.72231

#1	2.686497	4.524231	.0317271	.0040501	1.930349	5.108095	.0132864
#2	2.840607	4.543337	.0313989	.0032167	1.917604	5.107926	.0171035
#3	2.863223	4.528612	.0322468	.0032997	1.927892	5.117413	.0194487

Sample Name: P2641-03 Acquired: 06/10/2024 18:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.567490	.0776708	.0782687
Stddev	.005393	.0007113	.0004497
%RSD	.1180826	.9158279	.5745663

#1	4.561264	.0780722	.0780845
#2	4.570726	.0768495	.0779404
#3	4.570480	.0780908	.0787813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.722	51019.07	5830.211	1391.175	2288.189
Stddev	3.315	255.68	17.642	12.556	1.188
%RSD	.1668523	.5011394	.3025956	.9025527	.0519347

#1	1987.459	51279.03	5845.132	1404.591	2286.833
#2	1989.607	50767.91	5834.761	1379.706	2288.684
#3	1983.101	51010.27	5810.739	1389.227	2289.049

Sample Name: P2641-04 Acquired: 06/10/2024 18:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407012	-.014877	.2517303	-.018834	.0006397	78.18698	.2708951
Stddev	.0052645	.002885	.0044805	.008013	.0011434	1.12924	.0024272
%RSD	12.93446	19.39613	1.779861	42.54806	178.7424	1.444277	.8959900

#1	.0390507	-.016347	.2562490	-.022289	.0008034	78.82634	.2719496
#2	.0364598	-.011552	.2472891	-.009673	.0016923	78.85147	.2726168
#3	.0465932	-.016731	.2516527	-.024540	-.000577	76.88313	.2681191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030844	.0026331	14.23889	.1693368	.0577202	.1755119	131.4484
Stddev	.0002767	.0002613	.06622	.0056996	.0010584	.0040551	1.5179
%RSD	8.971576	9.922064	.4650683	3.365834	1.833586	2.310460	1.154721

#1	.0027782	.0028303	14.29274	.1690408	.0585345	.1795903	132.4179
#2	.0033166	.0023368	14.25898	.1637910	.0565239	.1754651	132.2282
#3	.0031583	.0027322	14.16495	.1751787	.0581023	.1714804	129.6992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321051	29.78845	.1085590	.0047827	.9081476	.2433084	.3406477
Stddev	.023629	.26889	.0008813	.0004497	.0328189	.0067225	.0059192
%RSD	1.018021	.9026574	.8117790	9.401424	3.613830	2.762945	1.737627

#1	2.330395	30.02109	.1091954	.0049206	.9291147	.2485076	.3341314
#2	2.338578	29.85021	.1075531	.0051473	.9250021	.2457007	.3421197
#3	2.294179	29.49406	.1089284	.0042803	.8703260	.2357170	.3456920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999410	5.892019	.0284661	.0015034	1.091411	5.400934	.0081513
Stddev	.119877	.075441	.0023248	.0006342	.024309	.063738	.0017793
%RSD	3.996678	1.280399	8.166794	42.18250	2.227308	1.180122	21.82890

#1	3.036982	5.956012	.0280908	.0021088	1.118416	5.472027	.0099790
#2	3.096002	5.808836	.0309557	.0015573	1.071277	5.348902	.0064246
#3	2.865248	5.911208	.0263518	.0008440	1.084538	5.381873	.0080503

Sample Name: P2641-04 Acquired: 06/10/2024 18:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.960483	.1000780	.0708129
Stddev	.048199	.0018133	.0010201
%RSD	1.216996	1.811882	1.440608

#1	3.984755	.1004881	.0712911
#2	3.991722	.1016512	.0715061
#3	3.904974	.0980948	.0696415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.960	52089.57	5985.998	1426.478	2321.412
Stddev	16.605	1475.12	45.974	47.413	23.827
%RSD	.8116000	2.831886	.7680286	3.323788	1.026411

#1	2031.917	52250.52	5935.629	1437.420	2301.265
#2	2064.287	53477.62	5996.662	1467.463	2347.712
#3	2041.676	50540.58	6025.703	1374.550	2315.259

Sample Name: P2641-05 Acquired: 06/10/2024 18:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298322	-.009318	.3097626	-.011232	.0026781	45.07689	.1827722
Stddev	.0024677	.003093	.0026055	.007572	.0025629	.22451	.0017138
%RSD	8.272001	33.19014	.8411124	67.41831	95.69786	.4980668	.9376620

#1	.0312416	-.008515	.3119662	-.017497	.0003887	45.33507	.1847043
#2	.0269828	-.006707	.3068870	-.002817	.0054468	44.96813	.1821767
#3	.0312723	-.012734	.3104348	-.013381	.0021988	44.92746	.1814355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015989	.0014665	9.983925	.1225864	.0477499	.1088391	82.78400
Stddev	.0001012	.0002542	.054570	.0012984	.0007386	.0005881	.37682
%RSD	6.330132	17.33467	.5465761	1.059178	1.546754	.5403360	.4551823

#1	.0016649	.0011866	10.04251	.1215053	.0471622	.1093687	83.21588
#2	.0016495	.0015300	9.97471	.1222273	.0475085	.1089423	82.52223
#3	.0014824	.0016830	9.93455	.1240265	.0485790	.1082062	82.61388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632909	18.67383	.0915536	.0037172	.3290903	.2456506	.3563200
Stddev	.008511	.12502	.0001857	.0000850	.1430087	.0022193	.0026791
%RSD	.5212287	.6694963	.2028808	2.287195	43.45578	.9034327	.7518677

#1	1.642716	18.81783	.0913783	.0036193	.1866772	.2467164	.3594098
#2	1.627454	18.59303	.0917483	.0037726	.3279063	.2430994	.3546438
#3	1.628557	18.61063	.0915342	.0037596	.4726873	.2471358	.3549065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856216	3.589845	.0181943	.0015237	1.915456	4.103017	.0047730
Stddev	.067065	.012636	.0015947	.0002545	.016945	.018099	.0007305
%RSD	2.348043	.3520008	8.764923	16.70411	.8846204	.4411121	15.30580

#1	2.780389	3.580928	.0198717	.0015115	1.897735	4.082169	.0041245
#2	2.880514	3.584301	.0166977	.0012755	1.917134	4.112186	.0046301
#3	2.907746	3.604305	.0180135	.0017841	1.931500	4.114697	.0055645

Sample Name: P2641-05 Acquired: 06/10/2024 18:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.413068	.0596705	.0570910
Stddev	.020748	.0008889	.0002119
%RSD	.6078993	1.489747	.3710798

#1	3.436424	.0598846	.0573134
#2	3.406012	.0604328	.0568915
#3	3.396769	.0586941	.0570682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.426	50535.47	5758.379	1381.034	2339.362
Stddev	5.212	187.90	12.015	4.061	5.539
%RSD	.2633329	.3718256	.2086457	.2940725	.2367807

#1	1983.737	50726.17	5753.416	1376.345	2345.733
#2	1980.908	50529.75	5749.641	1383.320	2336.661
#3	1973.633	50350.49	5772.080	1383.436	2335.691

Sample Name: P2641-06 Acquired: 06/10/2024 18:57:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305562	-.015361	.2290782	-.014387	.0006594	64.62068	.1885659
Stddev	.0036279	.003647	.0047129	.006961	.0026235	.09625	.0006808
%RSD	11.87285	23.74023	2.057321	48.38318	397.8622	.1489387	.3610271

#1	.0346267	-.011947	.2280082	-.020351	-.000668	64.57442	.1877800
#2	.0276639	-.019203	.2249924	-.016073	.003681	64.55629	.1889449
#3	.0293778	-.014933	.2342341	-.006738	-.001035	64.73132	.1889728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022411	.0021394	9.840927	.1566966	.0690047	.1652006	122.3597
Stddev	.0001517	.0001249	.052791	.0004646	.0003594	.0010914	.1991
%RSD	6.768515	5.838467	.5364443	.2964816	.5208871	.6606773	.1626792

#1	.0023990	.0020000	9.788960	.1561847	.0693464	.1656951	122.2914
#2	.0022279	.0021769	9.839317	.1570913	.0686299	.1659572	122.2039
#3	.0020965	.0022412	9.894505	.1568139	.0690378	.1639494	122.5840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521511	23.47558	.0988218	.0055283	.5601710	.2385637	.2821719
Stddev	.004790	.09769	.0004013	.0002177	.2215810	.0039634	.0061742
%RSD	.1899725	.4161286	.4061099	3.938568	39.55595	1.661362	2.188094

#1	2.517409	23.45153	.0992697	.0055410	.6785109	.2405360	.2873139
#2	2.520348	23.39217	.0987011	.0053046	.6974569	.2411540	.2838776
#3	2.526775	23.58305	.0984947	.0057395	.3045453	.2340011	.2753242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105643	3.624140	.0251785	.0016084	.8662013	4.926035	.0088152
Stddev	.033471	.009597	.0018311	.0001521	.0101964	.018866	.0009205
%RSD	1.589597	.2647961	7.272448	9.454436	1.177138	.3829790	10.44255

#1	2.080348	3.617986	.0252180	.0015392	.8775112	4.909748	.0098132
#2	2.092983	3.619236	.0233280	.0015032	.8577123	4.946707	.0086330
#3	2.143597	3.635197	.0269896	.0017828	.8633805	4.921651	.0079994

Sample Name: P2641-06 Acquired: 06/10/2024 18:57:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.976178	.0798765	.0543531
Stddev	.008746	.0015111	.0001608
%RSD	.2199531	1.891747	.2957684

#1	3.969116	.0816174	.0542894
#2	3.973456	.0791077	.0542339
#3	3.985961	.0789045	.0545359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.325	51837.29	5872.081	1422.664	2331.537
Stddev	3.562	183.68	14.066	6.919	7.289
%RSD	.1760642	.3543394	.2395423	.4863748	.3126341

#1	2025.237	51876.71	5885.603	1416.394	2335.275
#2	2025.523	51637.11	5857.527	1430.088	2336.199
#3	2019.215	51998.07	5873.112	1421.508	2323.137

Sample Name: P2641-07 Acquired: 06/10/2024 19:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297275	-.012294	1.025028	-.012502	.0024057	39.62725	.1739174
Stddev	.0069012	.002851	.002147	.005993	.0024875	.08543	.0005505
%RSD	23.21499	23.19232	.2094619	47.93201	103.4002	.2155949	.3165201

#1	.0313228	-.015565	1.027107	-.017342	-.000459	39.64691	.1736699
#2	.0221683	-.010336	1.025160	-.014365	.003659	39.53370	.1735342
#3	.0356914	-.010981	1.022819	-.005799	.004017	39.70114	.1745482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043330	.0032076	10.83427	.3959280	.0285634	.2305534	96.30999
Stddev	.0000923	.0001101	.01948	.0014903	.0002886	.0015747	.07892
%RSD	2.130908	3.431919	.1798047	.3763933	1.010373	.6829907	.0819435

#1	.0042398	.0033347	10.85018	.3944599	.0288066	.2287783	96.22853
#2	.0043346	.0031452	10.81254	.3958847	.0286390	.2310998	96.31534
#3	.0044244	.0031428	10.84010	.3974395	.0282445	.2317821	96.38610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098599	12.80188	.1471501	.0051114	1.018050	.2117127	.7745980
Stddev	.003128	.05266	.0002479	.0001085	.128804	.0031363	.0021453
%RSD	.2847655	.4113163	.1684636	2.122247	12.65203	1.481413	.2769556

#1	1.100703	12.74766	.1473493	.0051920	1.050723	.2120552	.7722315
#2	1.100091	12.80516	.1468725	.0049880	1.127371	.2084192	.7764153
#3	1.095004	12.85282	.1472284	.0051541	.876056	.2146637	.7751471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588770	3.371610	.0207110	.0071660	1.434091	4.108604	.0329163
Stddev	.117957	.005177	.0013575	.0003465	.006932	.012396	.0014110
%RSD	7.424435	.1535364	6.554273	4.835519	.4833593	.3017091	4.286756

#1	1.532496	3.375515	.0222479	.0067659	1.428958	4.114660	.0326440
#2	1.509488	3.373577	.0196759	.0073671	1.441976	4.094345	.0344437
#3	1.724326	3.365738	.0202093	.0073649	1.431338	4.116809	.0316613

Sample Name: P2641-07 Acquired: 06/10/2024 19:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.965149	.0512319	.0664120
Stddev	.005202	.0010425	.0002465
%RSD	.1754405	2.034784	.3711309

#1	2.968495	.0522471	.0661470
#2	2.959156	.0501642	.0664544
#3	2.967796	.0512845	.0666345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.901	53289.98	6044.718	1458.866	2370.195
Stddev	9.493	117.69	14.319	8.086	.555
%RSD	.4570841	.2208396	.2368843	.5542880	.0233997

#1	2087.439	53423.05	6030.038	1467.536	2369.697
#2	2069.017	53247.33	6058.646	1451.528	2370.793
#3	2074.247	53199.57	6045.471	1457.533	2370.097

Sample Name: P2641-08 Acquired: 06/10/2024 19:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213201	-.009658	.5479354	-.015642	.0016727	46.12467	.2373040
Stddev	.0066983	.002409	.0016279	.005111	.0013478	.20936	.0004385
%RSD	31.41796	24.94125	.2970979	32.67619	80.57659	.4538898	.1847829

#1	.0185502	-.009633	.5461949	-.019732	.0017773	46.35821	.2375456
#2	.0164510	-.012080	.5494204	-.017283	.0002757	46.06197	.2367978
#3	.0289592	-.007262	.5481909	-.009912	.0029652	45.95383	.2375685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040484	.0046511	12.53693	.4832028	.0427356	.1986257	105.4825
Stddev	.0001225	.0001403	.02556	.0062720	.0003952	.0014186	.2711
%RSD	3.026115	3.016648	.2038954	1.297999	.9248332	.7141966	.2570075

#1	.0041876	.0045137	12.56595	.4902627	.0431445	.1973202	105.7955
#2	.0039569	.0046455	12.51776	.4810716	.0427066	.1984216	105.3320
#3	.0040006	.0047941	12.52708	.4782742	.0423556	.2001352	105.3200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119874	16.15620	.1678596	.0049193	1.692322	.1989494	.8164439
Stddev	.009976	.06686	.0009908	.0002263	.132282	.0070748	.0066402
%RSD	.4705778	.4138353	.5902327	4.600255	7.816608	3.556077	.8133060

#1	2.128887	16.14734	.1689385	.0047067	1.813268	.1927547	.8180404
#2	2.109155	16.09421	.1676497	.0048939	1.551055	.2066589	.8091510
#3	2.121580	16.22704	.1669906	.0051572	1.712644	.1974346	.8221403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877779	3.966168	.0224108	.0071964	1.290755	4.902962	.0202373
Stddev	.119050	.010186	.0020040	.0006784	.006205	.034764	.0016245
%RSD	6.339916	.2568333	8.942076	9.426892	.4807457	.7090467	8.027394

#1	2.014661	3.975562	.0245497	.0079454	1.292803	4.941412	.0184569
#2	1.798368	3.955341	.0221058	.0066232	1.283785	4.893725	.0216391
#3	1.820308	3.967602	.0205767	.0070207	1.295678	4.873749	.0206158

Sample Name: P2641-08 Acquired: 06/10/2024 19:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.468106	.0574108	.0728838
Stddev	.011127	.0013418	.0002838
%RSD	.4508118	2.337249	.3894289

#1	2.480901	.0589007	.0731412
#2	2.460700	.0570340	.0729309
#3	2.462718	.0562976	.0725794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.162	52679.40	6046.860	1443.636	2349.691
Stddev	5.114	572.97	29.440	15.582	3.446
%RSD	.2458285	1.087654	.4868707	1.079378	.1466582

#1	2085.910	52018.52	6014.141	1425.643	2353.563
#2	2078.458	53036.62	6071.211	1452.652	2348.551
#3	2076.118	52983.07	6055.228	1452.612	2346.960

Sample Name: P2641-09 Acquired: 06/10/2024 19:10:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324643	-.007710	.6228489	-.011523	.0047251	32.04884	.2393015
Stddev	.0076020	.001990	.0031422	.004033	.0008948	.11855	.0011047
%RSD	23.41658	25.81409	.5044859	34.99793	18.93748	.3699144	.4616376

#1	.0412343	-.007897	.6208174	-.015483	.0057119	31.92092	.2381166
#2	.0277547	-.009599	.6212612	-.011666	.0039664	32.15502	.2403030
#3	.0284038	-.005632	.6264681	-.007421	.0044970	32.07057	.2394850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016428	.0018128	9.516882	.1937558	.0261322	.2512215	77.51319
Stddev	.0001536	.0001377	.039245	.0013515	.0002291	.0033587	.32156
%RSD	9.353105	7.597125	.4123699	.6975113	.8766563	1.336944	.4148499

#1	.0017022	.0016614	9.527218	.1941720	.0259590	.2506723	77.20565
#2	.0017578	.0018464	9.549925	.1948502	.0263920	.2548210	77.84715
#3	.0014683	.0019307	9.473504	.1922452	.0260458	.2481713	77.48677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7584722	11.56418	.0660179	.0044381	.7257714	.1350152	.3354437
Stddev	.0018205	.08205	.0010189	.0002099	.1218386	.0038641	.0069073
%RSD	.2400176	.7095564	1.543410	4.729763	16.78746	2.861986	2.059169

#1	.7574509	11.47677	.0668404	.0046158	.7648030	.1383272	.3323798
#2	.7605741	11.63955	.0663353	.0044921	.5891999	.1359486	.3305983
#3	.7573918	11.57622	.0648781	.0042065	.8233112	.1307699	.3433530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646949	2.879378	.0193136	.0031409	1.592157	3.867793	.1170526
Stddev	.053917	.009112	.0020139	.0000836	.022825	.031406	.0010401
%RSD	3.273744	.3164578	10.42713	2.661991	1.433590	.8119891	.8885556

#1	1.585769	2.885714	.0173083	.0032281	1.612071	3.882985	.1182490
#2	1.667548	2.868936	.0192968	.0031330	1.567248	3.888714	.1165450
#3	1.687529	2.883486	.0213359	.0030615	1.597153	3.831679	.1163637

Sample Name: P2641-09 Acquired: 06/10/2024 19:10:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.052318	.0425103	.0768539
Stddev	.010561	.0012477	.0005395
%RSD	.5145671	2.935141	.7020204

#1	2.044836	.0438177	.0763547
#2	2.064398	.0413323	.0774263
#3	2.047720	.0423810	.0767808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.300	51252.69	5776.967	1407.679	2383.115
Stddev	4.605	60.50	35.079	4.705	4.283
%RSD	.2299723	.1180396	.6072247	.3342386	.1797177

#1	2002.314	51185.44	5773.860	1411.763	2381.118
#2	2006.898	51302.68	5743.545	1408.739	2388.032
#3	1997.688	51269.95	5813.497	1402.534	2380.195

Sample Name: P2641-09LX5 Acquired: 06/10/2024 19:14:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048789	-.000606	.1232325	-.002415	.0003019	6.372176	.0486893
Stddev	.0016832	.000857	.0041782	.002046	.0045394	.263645	.0019705
%RSD	34.49907	141.4981	3.390481	84.72371	1503.597	4.137435	4.047049

#1	.0043655	-.000994	.1192115	-.000090	.0053391	6.547471	.0499554
#2	.0035123	-.001200	.1229340	-.003943	-.003472	6.500080	.0496934
#3	.0067590	.000377	.1275518	-.003213	-.000961	6.068978	.0464190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002373	.0004570	1.868330	.0389011	.0054246	.0513389	15.33708
Stddev	.0001146	.0001202	.084633	.0011513	.0002488	.0018380	.61168
%RSD	48.31333	26.29930	4.529872	2.959576	4.585504	3.580088	3.988234

#1	.0001353	.0003968	1.923467	.0395164	.0056698	.0526213	15.79626
#2	.0003613	.0003787	1.910638	.0396140	.0051725	.0521622	15.57226
#3	.0002152	.0005954	1.770885	.0375729	.0054316	.0492332	14.64271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503580	2.256835	.0130862	.0008013	.1051665	.0303745	.0612353
Stddev	.0058032	.098854	.0005272	.0003383	.0452687	.0017061	.0087609
%RSD	3.859587	4.380187	4.028411	42.22127	43.04476	5.616828	14.30692

#1	.1553264	2.342998	.0130793	.0011858	.0531780	.0321797	.0523435
#2	.1517678	2.278592	.0125625	.0005491	.1264542	.0287887	.0698591
#3	.1439798	2.148915	.0136167	.0006691	.1358672	.0301551	.0615033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526573	.5678224	.0019129	.0009071	.3152621	.7989155	.0234384
Stddev	.0601618	.0042064	.0006777	.0002803	.0059066	.0239380	.0013580
%RSD	17.05957	.7407877	35.42495	30.89809	1.873542	2.996306	5.793765

#1	.2832211	.5632672	.0021986	.0005844	.3190935	.8135902	.0249741
#2	.3855296	.5715597	.0011392	.0010902	.3084599	.8118641	.0223961
#3	.3892213	.5686403	.0024010	.0010467	.3182330	.7712923	.0229450

Sample Name: P2641-09LX5 Acquired: 06/10/2024 19:14:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4037944	.0162573	.0152994
Stddev	.0150972	.0023560	.0005941
%RSD	3.738834	14.49206	3.883170

#1	.4132531	.0185349	.0157758
#2	.4117467	.0138300	.0154887
#3	.3863834	.0164071	.0146337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.885	49894.41	5675.810	1361.760	2410.392
Stddev	6.858	184.82	167.924	10.564	6.138
%RSD	.3533576	.3704280	2.958592	.7757338	.2546394

#1	1946.722	49681.16	5552.790	1351.987	2415.844
#2	1942.602	49993.80	5607.520	1372.968	2411.587
#3	1933.332	50008.27	5867.120	1360.325	2403.744

Sample Name: P2641-10 Acquired: 06/10/2024 19:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230570	-.007805	.5551800	-.004357	.0078271	31.48489	.2570086
Stddev	.0060499	.002876	.0048667	.002539	.0030968	.58468	.0046172
%RSD	26.23909	36.85143	.8765967	58.27278	39.56491	1.857020	1.796510

#1	.0179820	-.004768	.5606773	-.001849	.0043739	32.14827	.2623339
#2	.0297520	-.008158	.5514214	-.006926	.0087495	31.26184	.2545680
#3	.0214370	-.010488	.5534414	-.004297	.0103579	31.04457	.2541240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017983	.0017831	9.323499	.1938354	.0250573	.2378068	77.09452
Stddev	.0001157	.0000445	.151146	.0096892	.0003323	.0046105	1.47716
%RSD	6.433309	2.492909	1.621132	4.998662	1.326288	1.938746	1.916042

#1	.0017710	.0017659	9.498017	.1862191	.0246735	.2414580	78.79148
#2	.0019253	.0017498	9.237963	.2047411	.0252487	.2393366	76.39520
#3	.0016988	.0018336	9.234518	.1905462	.0252496	.2326259	76.09687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7524098	11.62227	.0636107	.0041933	.7401214	.1302028	.3419297
Stddev	.0139397	.20747	.0005372	.0003290	.0582646	.0058544	.0110608
%RSD	1.852675	1.785105	.8444754	7.846763	7.872306	4.496354	3.234814

#1	.7684372	11.86140	.0641413	.0045170	.8038003	.1369516	.3349491
#2	.7431091	11.51520	.0630672	.0042037	.7270843	.1264916	.3546825
#3	.7456830	11.49022	.0636237	.0038592	.6894798	.1271651	.3361575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690755	2.801456	.0181750	.0030933	1.516178	3.800032	.0939260
Stddev	.061417	.018796	.0017191	.0002356	.012526	.053167	.0046036
%RSD	3.632538	.6709266	9.458665	7.616211	.8261499	1.399110	4.901298

#1	1.630184	2.811778	.0201573	.0029933	1.509604	3.855129	.0977206
#2	1.752985	2.779761	.0172743	.0033624	1.508307	3.795936	.0888048
#3	1.689098	2.812830	.0170934	.0029242	1.530622	3.749032	.0952525

Sample Name: P2641-10 Acquired: 06/10/2024 19:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.033413	.0418657	.0775262
Stddev	.033703	.0015317	.0012311
%RSD	1.657463	3.658540	1.587915

#1	2.071808	.0431854	.0788217
#2	2.019715	.0422256	.0773854
#3	2.008716	.0401861	.0763717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.718	50324.11	5733.631	1370.331	2399.632
Stddev	12.460	2465.13	79.571	66.608	10.753
%RSD	.6193921	4.898514	1.387788	4.860756	.4481098

#1	2003.053	52165.46	5643.685	1421.627	2396.005
#2	2025.998	47523.55	5762.360	1295.052	2411.730
#3	2006.103	51283.32	5794.847	1394.314	2391.162

Sample Name: P2641-11 Acquired: 06/10/2024 19:23:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981271	.0878470	.5086294	.0772052	.1727001	34.01933	4.062586
Stddev	.0033147	.0001126	.0021149	.0030826	.0021011	.29033	.035073
%RSD	3.377910	.1281940	.4157943	3.992761	1.216606	.8534361	.8633205

#1	.0999795	.0878310	.5063196	.0804611	.1735961	33.87970	4.039435
#2	.1001015	.0877433	.5090978	.0743314	.1742046	34.35310	4.102939
#3	.0943004	.0879668	.5104707	.0768232	.1702995	33.82520	4.045385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987117	.0969751	8.817299	.5617360	.9526148	.7050245	80.12165
Stddev	.0011098	.0001345	.132459	.0038161	.0024605	.0078516	.62900
%RSD	1.124258	.1387391	1.502260	.6793364	.2582865	1.113657	.7850520

#1	.0975780	.0968375	8.739319	.5580988	.9497898	.6983531	80.15141
#2	.0997958	.0969816	8.970239	.5614004	.9537649	.7136768	80.73524
#3	.0987612	.0971063	8.742339	.5657088	.9542895	.7030437	79.47831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706211	10.97941	1.003129	.0564743	.7942196	1.071059	1.251732
Stddev	.014819	.08199	.002480	.0003529	.2239255	.012028	.021674
%RSD	.8685048	.7467231	.2472722	.6248414	28.19441	1.122995	1.731541

#1	1.703885	10.89192	1.000675	.0566099	1.027142	1.076007	1.272737
#2	1.722055	10.99183	1.005635	.0567393	.580532	1.079824	1.253014
#3	1.692694	11.05447	1.003077	.0560738	.774985	1.057347	1.229445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816315	2.656127	.0205354	.0026995	1.354253	4.631917	.0627072
Stddev	.093192	.014565	.0008064	.0005916	.010589	.054502	.0018412
%RSD	5.130831	.5483635	3.927079	21.91381	.7819241	1.176672	2.936230

#1	1.806469	2.649785	.0211304	.0020185	1.347264	4.585267	.0605932
#2	1.914040	2.672788	.0208583	.0029943	1.366436	4.691826	.0635680
#3	1.728437	2.645807	.0196176	.0030858	1.349058	4.618659	.0639604

Sample Name: P2641-11 Acquired: 06/10/2024 19:23:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C15S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.062321	.0400398	.0727430
Stddev	.018275	.0018909	.0005309
%RSD	.8861568	4.722472	.7298288

#1	2.059221	.0378575	.0725376
#2	2.081948	.0410720	.0733459
#3	2.045794	.0411899	.0723455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.969	51179.22	5742.268	1394.317	2390.461
Stddev	4.170	176.93	47.863	6.305	3.311
%RSD	.2082714	.3457042	.8335220	.4522089	.1385177

#1	2004.890	50991.82	5755.470	1387.905	2394.197
#2	2003.822	51202.45	5689.190	1394.535	2389.298
#3	1997.194	51343.38	5782.144	1400.510	2387.888

Sample Name: P2641-12 Acquired: 06/10/2024 19:28:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309120	-.009558	.2934906	-.009059	.0018087	44.70855	.1881398
Stddev	.0013635	.001694	.0035799	.005662	.0044266	.78772	.0035539
%RSD	4.410949	17.71853	1.219762	62.50345	244.7429	1.761909	1.888946

#1	.0293737	-.011437	.2936304	-.005692	.0026179	45.43908	.1908528
#2	.0319717	-.009088	.2969985	-.005889	-.002967	43.87397	.1841169
#3	.0313907	-.008149	.2898428	-.015596	.005775	44.81260	.1894496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021760	.0021604	14.30090	.1402673	.0437746	.1500281	107.2231
Stddev	.0001078	.0001225	.30988	.0000983	.0001784	.0017898	1.9634
%RSD	4.954575	5.668200	2.166868	.0700960	.4074695	1.192951	1.831171

#1	.0022312	.0021883	14.55615	.1403571	.0435789	.1520238	108.9191
#2	.0022451	.0020265	13.95610	.1402827	.0439280	.1494952	105.0721
#3	.0020518	.0022666	14.39044	.1401622	.0438170	.1485653	107.6781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366753	25.89163	.0710406	.0055791	.4456620	.2094439	.3156152
Stddev	.025893	.47398	.0003646	.0002711	.2197234	.0067237	.0018441
%RSD	1.894470	1.830638	.5132080	4.860054	49.30270	3.210273	.5842884

#1	1.385387	26.17231	.0706816	.0058705	.6987049	.2128130	.3177389
#2	1.337187	25.34438	.0714105	.0055324	.3031606	.2017017	.3144187
#3	1.377684	26.15819	.0710296	.0053342	.3351206	.2138170	.3146879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580304	5.636813	.0205325	.0018341	.5758836	4.088363	.0017230
Stddev	.070987	.013931	.0013121	.0001311	.0017391	.071913	.0018522
%RSD	4.491964	.2471385	6.390143	7.148741	.3019948	1.758967	107.4963

#1	1.644963	5.632034	.0219310	.0018188	.5762341	4.130841	.0038221
#2	1.504345	5.625901	.0203378	.0017113	.5739959	4.005332	.0010287
#3	1.591605	5.652505	.0193287	.0019722	.5774208	4.128914	.0003183

Sample Name: P2641-12 Acquired: 06/10/2024 19:28:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.615883	.0648334	.0513636
Stddev	.050140	.0006899	.0008718
%RSD	1.916764	1.064082	1.697266

#1	2.665261	.0654905	.0520977
#2	2.565014	.0641148	.0504000
#3	2.617373	.0648949	.0515930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.762	51513.85	5885.933	1413.998	2320.708
Stddev	4.660	183.82	112.868	12.159	6.955
%RSD	.2311711	.3568365	1.917592	.8599154	.2996759

#1	2019.927	51363.61	5814.471	1400.020	2325.431
#2	2016.631	51718.81	6016.052	1419.842	2323.971
#3	2010.729	51459.12	5827.276	1422.131	2312.722

Sample Name: P2641-13 Acquired: 06/10/2024 19:32:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208206	-.005716	.0698015	-.014257	.0013922	50.81427	.2147764
Stddev	.0059309	.002458	.0020114	.009304	.0010314	.11206	.0003334
%RSD	28.48563	43.00688	2.881593	65.26007	74.08367	.2205217	.1552180

#1	.0276609	-.004668	.0676840	-.020578	.0021163	50.75395	.2151592
#2	.0171136	-.008525	.0700340	-.018621	.0018489	50.94357	.2146199
#3	.0176872	-.003956	.0716865	-.003573	.0002113	50.74529	.2145501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020917	.0018136	9.065701	.0866307	.0431611	.1119595	93.34491
Stddev	.0000965	.0000410	.022483	.0006216	.0000536	.0024810	.40111
%RSD	4.614139	2.258406	.2479977	.7175629	.1242545	2.215954	.4297113

#1	.0021725	.0018608	9.091017	.0865903	.0432157	.1103676	93.64349
#2	.0019848	.0017922	9.058020	.0872715	.0431592	.1106928	93.50227
#3	.0021177	.0017877	9.048065	.0860302	.0431085	.1148181	92.88898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502189	20.35536	.0852425	.0035579	.4583268	.1028956	.2683255
Stddev	.010155	.06146	.0007125	.0003553	.2695004	.0023839	.0085376
%RSD	.2899507	.3019378	.8358248	9.985773	58.80093	2.316848	3.181807

#1	3.513890	20.42630	.0845053	.0031525	.1525219	.1056050	.2586640
#2	3.495682	20.31812	.0852948	.0037060	.5612992	.1019622	.2714586
#3	3.496995	20.32167	.0859274	.0038152	.6611592	.1011196	.2748539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736067	3.142306	.0197746	.0002020	.2846487	4.006677	-.000397
Stddev	.125186	.004445	.0007414	.0001505	.0032517	.012556	.001446
%RSD	4.575391	.1414608	3.749038	74.47499	1.142350	.3133734	364.5387

#1	2.874066	3.137329	.0201717	.0003237	.2836834	4.021162	-.002003
#2	2.629804	3.145883	.0202328	.0002486	.2819891	3.999964	.000009
#3	2.704330	3.143705	.0189193	.0000338	.2882738	3.998905	.000803

Sample Name: P2641-13 Acquired: 06/10/2024 19:32:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.884364	.0788164	.0545222
Stddev	.003749	.0009511	.0001132
%RSD	.1989750	1.206664	.2075916

#1	1.886645	.0799094	.0545270
#2	1.886411	.0781769	.0546329
#3	1.880037	.0783631	.0544066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.962	51311.57	5811.282	1404.640	2327.976
Stddev	1.890	229.87	19.279	4.648	1.003
%RSD	.0941938	.4479836	.3317542	.3309147	.0430881

#1	2007.179	51129.60	5791.750	1404.871	2327.649
#2	2004.973	51235.22	5811.798	1399.880	2327.177
#3	2008.735	51569.90	5830.298	1409.168	2329.102

Sample Name: P2641-14 Acquired: 06/10/2024 19:37:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335739	-.002232	.0526595	-.016391	.0014628	31.31784	.4474924
Stddev	.0077464	.005276	.0030308	.002656	.0025884	.35424	.0048117
%RSD	23.07260	236.3475	5.755401	16.20387	176.9509	1.131107	1.075261

#1	.0356311	.003775	.0493600	-.015198	.0008949	31.70950	.4523263
#2	.0400839	-.006112	.0532992	-.014540	-.000795	31.22417	.4474476
#3	.0250065	-.004360	.0553194	-.019434	.004288	31.01985	.4427032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026173	.0026389	4.164505	.0697400	.0509358	.0979730	98.35281
Stddev	.0001117	.0001454	.050596	.0006697	.0002356	.0021909	.91080
%RSD	4.267894	5.511217	1.214935	.9602801	.4626029	2.236250	.9260518

#1	.0027406	.0024775	4.208285	.0704333	.0510308	.0995519	99.29379
#2	.0025228	.0026796	4.176120	.0690967	.0506675	.0988954	98.28909
#3	.0025885	.0027597	4.109112	.0696898	.0511090	.0954717	97.47554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24256	9.344993	.0617150	.0026369	.5841154	.0900921	.2592632
Stddev	.11920	.081238	.0002627	.0001120	.2535624	.0016766	.0035477
%RSD	.8369292	.8693243	.4256323	4.247577	43.40964	1.860945	1.368383

#1	14.35657	9.438066	.0615478	.0025079	.4685038	.0905769	.2599390
#2	14.25235	9.308594	.0615795	.0027094	.8748791	.0914729	.2624244
#3	14.11877	9.288319	.0620178	.0026934	.4089634	.0882266	.2554262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079186	1.641976	.0190893	.0035485	.1736482	3.622724	.0012477
Stddev	.096642	.008584	.0004751	.0007053	.0045113	.013496	.0012927
%RSD	3.138560	.5228067	2.489103	19.87711	2.597940	.3725276	103.6041

#1	2.980490	1.640505	.0190041	.0028133	.1730735	3.636358	.0018156
#2	3.173634	1.634223	.0186625	.0042196	.1694518	3.622441	-.000232
#3	3.083434	1.651201	.0196013	.0036126	.1784193	3.609372	.002159

Sample Name: P2641-14 Acquired: 06/10/2024 19:37:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.741698	.0494540	.0481707
Stddev	.018660	.0009224	.0003438
%RSD	1.071388	1.865096	.7138081

#1	1.758838	.0500658	.0485617
#2	1.744435	.0499032	.0479153
#3	1.721820	.0483931	.0480352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.993	53783.75	6018.324	1476.932	2374.335
Stddev	9.811	263.29	47.945	8.174	8.545
%RSD	.4674322	.4895308	.7966549	.5534632	.3598725

#1	2104.531	53480.76	5964.584	1467.839	2380.173
#2	2104.782	53913.67	6033.670	1483.669	2378.303
#3	2087.664	53956.83	6056.717	1479.290	2364.527

Sample Name: P2641-15 Acquired: 06/10/2024 19:41:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345321	-.015915	.6900356	-.018951	.0074397	71.54457	.4333064
Stddev	.0076970	.004221	.0116561	.009861	.0025296	.26382	.0007356
%RSD	22.28946	26.52160	1.689205	52.03086	34.00155	.3687478	.1697729

#1	.0395802	-.018393	.6835126	-.017586	.0059367	71.24317	.4327436
#2	.0256731	-.018310	.7034929	-.029423	.0103602	71.65693	.4341388
#3	.0383431	-.011041	.6831014	-.009845	.0060222	71.73360	.4330369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031482	.0043228	20.38579	.2589312	.0705671	.3332754	143.9311
Stddev	.0000983	.0001757	.03815	.0032191	.0016137	.0033519	.2619
%RSD	3.120884	4.064512	.1871319	1.243238	2.286739	1.005748	.1819605

#1	.0030457	.0042232	20.37597	.2588211	.0701625	.3317786	143.6769
#2	.0032416	.0045256	20.42789	.2622039	.0723447	.3371149	144.2001
#3	.0031572	.0042195	20.35352	.2557685	.0691943	.3309326	143.9163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.575712	34.71269	.1602285	.0081667	.8975905	.3003339	.6973651
Stddev	.009453	.03839	.0030093	.0000714	.1992117	.0007160	.0090744
%RSD	.2643647	.1105961	1.878142	.8747095	22.19405	.2383986	1.301239

#1	3.566750	34.75131	.1577984	.0081637	.9167599	.3003952	.6893791
#2	3.574796	34.71224	.1635946	.0082396	1.086525	.2995893	.6954835
#3	3.585589	34.67453	.1592924	.0080968	.689487	.3010173	.7072329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.477035	5.208631	.0360528	.0009431	1.531830	5.447066	.1132293
Stddev	.086020	.094376	.0016095	.0003978	.039291	.045563	.0002912
%RSD	2.473943	1.811908	4.464411	42.17932	2.564961	.8364747	.2572115

#1	3.541935	5.164220	.0357259	.0013939	1.507123	5.411287	.1132521
#2	3.509704	5.317020	.0378007	.0007939	1.577137	5.498361	.1135085
#3	3.379467	5.144654	.0346318	.0006415	1.511229	5.431550	.1129274

Sample Name: P2641-15 Acquired: 06/10/2024 19:41:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.161949	.1067308	.1378353
Stddev	.016596	.0006139	.0010690
%RSD	.5248593	.5752124	.7755463

#1	3.142830	.1064484	.1366015
#2	3.172643	.1074351	.1384851
#3	3.170373	.1063089	.1384193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.251	52445.43	5938.717	1441.620	2305.060
Stddev	26.342	176.30	39.125	8.101	34.790
%RSD	1.284172	.3361566	.6588085	.5619298	1.509296

#1	2070.599	52379.57	5983.100	1449.380	2329.492
#2	2021.252	52311.54	5909.222	1433.217	2265.228
#3	2061.904	52645.18	5923.829	1442.262	2320.460

Sample Name: P2641-16 Acquired: 06/10/2024 19:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418571	-.013053	.4425140	-.023090	.0034882	62.45112	.4296762
Stddev	.0018757	.002869	.0017642	.005074	.0018348	.80717	.0049803
%RSD	4.481285	21.98089	.3986771	21.97620	52.59957	1.292480	1.159075

#1	.0434891	-.011188	.4412133	-.017724	.0055964	63.36209	.4354243
#2	.0422744	-.011614	.4445221	-.027811	.0026159	61.82500	.4266528
#3	.0398079	-.016356	.4418066	-.023736	.0022522	62.16626	.4269515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030761	.0026790	15.69420	.2035934	.0549409	.3239484	122.5664
Stddev	.0001399	.0000990	.21231	.0051481	.0007277	.0049421	1.6614
%RSD	4.547182	3.697347	1.352772	2.528604	1.324566	1.525595	1.355505

#1	.0032331	.0026116	15.93926	.2095204	.0542779	.3235370	124.4847
#2	.0030304	.0027927	15.57729	.2002357	.0557195	.3192247	121.6230
#3	.0029647	.0026326	15.56604	.2010241	.0548254	.3290833	121.5915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158937	23.68731	.0942887	.0066678	.8898584	.2301899	.4534652
Stddev	.038060	.28463	.0013504	.0002052	.2026962	.0040195	.0251943
%RSD	1.204849	1.201627	1.432173	3.078130	22.77848	1.746167	5.555939

#1	3.202528	23.99254	.0928386	.0065027	.6615065	.2335688	.4825356
#2	3.132298	23.42913	.0955101	.0068976	.9595673	.2257448	.4379625
#3	3.141985	23.64027	.0945176	.0066031	1.048502	.2312560	.4398976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.106525	4.748638	.0278458	.0009774	.6263641	6.159307	.0880294
Stddev	.062934	.012168	.0014792	.0003971	.0105096	.076584	.0024467
%RSD	1.030595	.2562331	5.311954	40.63456	1.677868	1.243379	2.779432

#1	6.105346	4.742711	.0265038	.0013964	.6319172	6.247432	.0890567
#2	6.044189	4.740570	.0276018	.0009291	.6142429	6.108875	.0852365
#3	6.170039	4.762634	.0294318	.0006066	.6329323	6.121615	.0897950

Sample Name: P2641-16 Acquired: 06/10/2024 19:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.063374	.0822049	.0883893
Stddev	.044840	.0008899	.0012109
%RSD	1.103523	1.082580	1.369909

#1	4.115087	.0830235	.0897874
#2	4.035294	.0823336	.0876865
#3	4.039740	.0812577	.0876939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.833	52732.98	5909.505	1440.596	2338.166
Stddev	8.184	1068.07	64.397	34.391	7.605
%RSD	.3933082	2.025422	1.089723	2.387283	.3252360

#1	2089.423	51507.93	5837.620	1402.595	2346.013
#2	2079.949	53222.17	5928.975	1449.610	2337.657
#3	2073.126	53468.83	5961.921	1469.581	2330.829

Sample Name: P2641-17 Acquired: 06/10/2024 19:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482170	-.019845	.4821495	-.020484	.0050279	78.02849	.4259166
Stddev	.0033678	.003231	.0058169	.002161	.0034507	.29474	.0026432
%RSD	6.984580	16.27903	1.206459	10.55041	68.63181	.3777389	.6205912

#1	.0466470	-.016300	.4763396	-.018056	.0059365	78.35448	.4284286
#2	.0459208	-.020613	.4879734	-.022196	.0079334	77.78081	.4231593
#3	.0520830	-.022623	.4821356	-.021200	.0012138	77.95018	.4261619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039989	.0040724	19.46788	.2133499	.0702634	.3628711	151.0051
Stddev	.0001495	.0000986	.12896	.0011697	.0003242	.0025189	.7181
%RSD	3.738569	2.420116	.6624009	.5482661	.4613626	.6941621	.4755225

#1	.0038359	.0039629	19.59452	.2130857	.0702069	.3657796	151.8075
#2	.0041296	.0041003	19.33672	.2146291	.0706121	.3614340	150.4231
#3	.0040312	.0041540	19.47241	.2123349	.0699712	.3613996	150.7846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983519	30.32210	.1336934	.0074265	1.049413	.2429872	.5173248
Stddev	.028931	.21763	.0002249	.0000726	.076815	.0009257	.0055174
%RSD	.5805313	.7177337	.1681929	.9778394	7.319767	.3809751	1.066526

#1	5.011481	30.55630	.1336142	.0074814	.961413	.2440544	.5137320
#2	4.953708	30.12609	.1339471	.0073442	1.083791	.2425066	.5145648
#3	4.985370	30.28390	.1335188	.0074539	1.103034	.2424006	.5236776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.963730	6.297374	.0330833	.0009819	.6290466	5.694941	.0829998
Stddev	.056078	.010282	.0006568	.0001633	.0050577	.037101	.0017874
%RSD	.9403169	.1632688	1.985173	16.62723	.8040184	.6514773	2.153519

#1	6.027434	6.295687	.0331772	.0011574	.6267129	5.708321	.0845615
#2	5.941930	6.308394	.0336880	.0008345	.6255772	5.653006	.0833875
#3	5.921825	6.288040	.0323846	.0009539	.6348497	5.723497	.0810503

Sample Name: P2641-17 Acquired: 06/10/2024 19:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.073463	.1117223	.1019998
Stddev	.012768	.0010382	.0003130
%RSD	.3134361	.9293067	.3068350

#1	4.088170	.1121980	.1023589
#2	4.067007	.1105314	.1017854
#3	4.065213	.1124374	.1018550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.124	53933.69	6154.119	1477.493	2308.304
Stddev	2.253	153.71	56.080	10.218	2.635
%RSD	.1065508	.2849957	.9112526	.6915702	.1141632

#1	2115.071	53760.55	6151.527	1489.047	2308.224
#2	2115.747	54054.08	6211.450	1473.786	2305.710
#3	2111.552	53986.45	6099.381	1469.645	2310.978

Sample Name: P2641-18 Acquired: 06/10/2024 19:54:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181815	-.000861	.4449127	-.005581	.0013390	27.62398	.2950082
Stddev	.0035553	.001202	.0038881	.003752	.0012105	.12450	.0016628
%RSD	19.55460	139.6693	.8739083	67.22950	90.40252	.4506804	.5636560

#1	.0221961	-.000458	.4415134	-.001491	.0004080	27.76625	.2968123
#2	.0154310	-.002213	.4491522	-.008865	.0027075	27.57064	.2946756
#3	.0169174	.000089	.4440724	-.006389	.0009016	27.53503	.2935369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041039	.0017822	10.17663	.1768365	.0314229	.1826316	42.61526
Stddev	.0000339	.0000474	.03048	.0008847	.0002677	.0027094	.23031
%RSD	.8251635	2.658163	.2995171	.5002741	.8520809	1.483516	.5404393

#1	.0041414	.0018246	10.21181	.1772396	.0313833	.1821847	42.86971
#2	.0040757	.0017311	10.16001	.1758221	.0317082	.1801734	42.55498
#3	.0040946	.0017909	10.15807	.1774478	.0311771	.1855366	42.42108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212151	10.10690	.0595443	.0022828	.5806020	.1186072	.3951915
Stddev	.004637	.02232	.0006623	.0002260	.0596951	.0016806	.0003382
%RSD	.3825671	.2208445	1.112255	9.900241	10.28158	1.416907	.0855864

#1	1.217415	10.12974	.0595695	.0022584	.5159287	.1195950	.3949482
#2	1.210367	10.10582	.0601937	.0020700	.6335912	.1166668	.3950485
#3	1.208671	10.08514	.0588698	.0025200	.5922860	.1195599	.3955777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144071	3.418208	.0112361	.0029166	3.615550	3.698048	.0313993
Stddev	.065363	.020256	.0006552	.0006417	.005872	.026086	.0017707
%RSD	5.713180	.5925935	5.830889	22.00201	.1624114	.7054012	5.639259

#1	1.140297	3.423473	.0119525	.0024820	3.618719	3.709032	.0331048
#2	1.080677	3.435312	.0110885	.0036537	3.619157	3.668266	.0315230
#3	1.211239	3.395840	.0106674	.0026142	3.608774	3.716846	.0295700

Sample Name: P2641-18 Acquired: 06/10/2024 19:54:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059819	.0384367	.0733924
Stddev	.006595	.0001954	.0004627
%RSD	.6222693	.5083875	.6304282

#1	1.067353	.0382150	.0738921
#2	1.055091	.0385839	.0729788
#3	1.057014	.0385114	.0733064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.301	53056.11	5993.385	1451.696	2419.751
Stddev	4.930	131.29	28.034	2.175	4.610
%RSD	.2364073	.2474643	.4677511	.1498342	.1905358

#1	2090.887	53134.99	5968.511	1449.311	2421.703
#2	2083.459	53128.80	6023.763	1453.571	2414.485
#3	2081.557	52904.55	5987.879	1452.205	2423.064

Sample Name: CCV003 Acquired: 06/10/2024 19:59:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912331	4.853234	24.84398	4.820154	4.934798	408.3059	10.09368
Stddev	.023920	.047056	.18266	.009029	.031836	2.8948	.06025
%RSD	.4869278	.9695707	.7352372	.1873197	.6451424	.7089779	.5969512

#1	4.892689	4.842423	24.75605	4.812458	4.915440	411.6485	10.16225
#2	4.905337	4.812525	24.72191	4.817910	4.917413	406.6435	10.04919
#3	4.938968	4.904754	25.05398	4.830093	4.971542	406.6258	10.06960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031840	2.524069	398.2760	15.39472	2.509495	14.77721	403.7828
Stddev	.0034299	.013003	2.6385	.01937	.018136	.15809	2.8502
%RSD	.6816426	.5151798	.6624794	.1257940	.7226942	1.069856	.7058745

#1	.5047178	2.519794	401.2265	15.38354	2.501903	14.95516	407.0689
#2	.5055793	2.513741	397.4583	15.38355	2.496388	14.72355	402.2977
#3	.4992548	2.538672	396.1431	15.41708	2.530193	14.65294	401.9818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79653	399.4949	2.480821	1.293826	393.3948	2.471380	14.88863
Stddev	.09723	2.9718	.018695	.002207	2.6837	.028064	.15243
%RSD	.6571345	.7438915	.7535880	.1706000	.6821960	1.135553	1.023788

#1	14.90667	402.8780	2.473541	1.294698	396.4828	2.503784	15.06445
#2	14.76037	398.3013	2.466861	1.291316	392.0761	2.454942	14.80785
#3	14.72256	397.3055	2.502061	1.295465	391.6256	2.455414	14.79359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5085	5.071446	4.978431	4.892141	4.993673	5.037441	5.071212
Stddev	.9461	.030511	.021168	.024001	.032680	.019685	.037020
%RSD	.6203903	.6016312	.4251892	.4906051	.6544328	.3907688	.7300023

#1	153.5145	5.058660	4.987759	4.873989	4.997792	5.054083	5.078314
#2	152.3745	5.049408	4.993333	4.883081	4.959129	5.042528	5.031155
#3	151.6365	5.106270	4.954202	4.919353	5.024099	5.015712	5.104166

Sample Name: CCV003 Acquired: 06/10/2024 19:59:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.905072	4.966127	5.027341
Stddev	.031646	.028600	.061186
%RSD	.6451744	.5759004	1.217055

#1	4.941448	4.997558	5.088369
#2	4.889897	4.941636	5.027653
#3	4.883871	4.959185	4.965999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.958	41014.78	4981.652	1089.084	1721.943
Stddev	4.928	94.25	32.410	7.885	6.055
%RSD	.3173004	.2298026	.6505801	.7240224	.3516345

#1	1557.555	40908.67	4951.567	1081.418	1724.806
#2	1553.563	41088.79	4977.420	1088.660	1726.036
#3	1547.756	41046.87	5015.970	1097.172	1714.988

Sample Name: CCB003 Acquired: 06/10/2024 20:03:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002294	.0031176	.0013895	-.000837	.0010993	.0079776	.0011039
Stddev	.000874	.0007329	.0022283	.008281	.0010661	.0146558	.0000626
%RSD	38.09977	23.50696	160.3621	989.7735	96.98259	183.7108	5.667470

#1	-.003285	.0039463	-.000991	.006588	.0022090	.0245180	.0011301
#2	-.001963	.0025546	.001735	-.009768	.0000830	-.003392	.0010324
#3	-.001634	.0028520	.003425	.000670	.0010058	.002807	.0011490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	.0001115	.0104308	.0001033	-.000066	.0009215	.0155620
Stddev	.0000551	.0000482	.0147049	.0007787	.000162	.0014469	.0079750
%RSD	110.7652	43.25814	140.9758	753.5631	244.4726	157.0119	51.24640

#1	-.000014	.0001539	.0210007	-.000692	-.000171	.0007497	.0240463
#2	.000086	.0001216	.0166542	.000137	-.000148	.0024466	.0144205
#3	.000077	.0000590	-.006362	.000865	.000120	-.000432	.0082193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003986	-.021218	-.000171	.0002075	-.136778	.0024086	-.001671
Stddev	.0003676	.021895	.000062	.0001783	.166306	.0009641	.005472
%RSD	92.22152	103.1937	36.40708	85.93700	121.5879	40.02829	327.4301

#1	.0007842	-.019519	-.000199	.0000860	.053563	.0034100	-.003828
#2	.0000522	-.043912	-.000100	.0001242	-.253980	.0023290	-.005736
#3	.0003593	-.000221	-.000215	.0004122	-.209918	.0014867	.004550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3581524	-.000413	.0069634	.0003225	.0062249	.0002812	.0012328
Stddev	.0345467	.002526	.0008991	.0002657	.0026494	.0000743	.0003886
%RSD	9.645808	611.9794	12.91116	82.37079	42.56163	26.41106	31.52221

#1	.3803437	-.000845	.0079599	.0005580	.0080613	.0002283	.0010157
#2	.3757646	.002301	.0062131	.0000345	.0074257	.0002491	.0016814
#3	.3183491	-.002694	.0067172	.0003751	.0031877	.0003661	.0010012

Sample Name: CCB003 Acquired: 06/10/2024 20:03:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000290	.0096065	.0001719
Stddev	.000579	.0002421	.0001163
%RSD	199.2089	2.519600	67.64468

#1	-.000384	.0093314	.0002565
#2	.000329	.0097868	.0002198
#3	-.000817	.0097013	.0000393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.585	48063.37	5321.110	1313.093	2309.997
Stddev	46.590	118.14	16.837	7.698	62.728
%RSD	2.529887	.2457957	.3164132	.5862658	2.715499

#1	1812.082	48096.30	5333.920	1321.184	2271.736
#2	1817.376	47932.25	5327.370	1305.859	2275.866
#3	1895.295	48161.54	5302.040	1312.238	2382.390

Sample Name: P2641-19 Acquired: 06/10/2024 20:07:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081238	-.003692	.3727897	.0005092	.0031610	16.41853	.3130652
Stddev	.0041676	.001491	.0009837	.0030192	.0007104	.17098	.0021876
%RSD	51.30145	40.39642	.2638728	592.8770	22.47404	1.041388	.6987593

#1	.0115821	-.002514	.3723589	.0039780	.0034726	16.61568	.3154400
#2	.0092928	-.003192	.3720950	-.001527	.0036624	16.31086	.3111324
#3	.0034965	-.005369	.3739153	-.000923	.0023481	16.32904	.3126232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023889	.0017422	4.944692	.1404956	.0140670	.1504086	19.90096
Stddev	.0000110	.0001034	.035896	.0167609	.0001730	.0003078	.23148
%RSD	.4600443	5.933384	.7259413	11.92986	1.230013	.2046580	1.163152

#1	.0023774	.0016241	4.974902	.1337771	.0138678	.1501308	20.16496
#2	.0023901	.0017863	4.954163	.1281363	.0141533	.1503553	19.80510
#3	.0023993	.0018161	4.905010	.1595735	.0141800	.1507395	19.73280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7921761	4.113161	.0314268	.0016440	.4383102	.0799287	.2112354
Stddev	.0072769	.013268	.0004713	.0002805	.1755791	.0014809	.0166911
%RSD	.9186005	.3225859	1.499833	17.06459	40.05818	1.852822	7.901680

#1	.8005396	4.099638	.0309677	.0019344	.3066200	.0809231	.2052937
#2	.7872924	4.126160	.0319095	.0013744	.3706589	.0782267	.1983281
#3	.7886962	4.113686	.0314031	.0016232	.6376517	.0806362	.2300844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4052967	1.284565	.0096435	.0022518	4.326837	2.098790	.0213128
Stddev	.0308943	.006843	.0013881	.0005237	.001395	.022723	.0029532
%RSD	7.622629	.5327171	14.39414	23.25580	.0322431	1.082676	13.85652

#1	.4280354	1.276972	.0105311	.0018803	4.325670	2.110161	.0204063
#2	.3701225	1.290256	.0080439	.0020243	4.328382	2.072626	.0189191
#3	.4177321	1.286466	.0103556	.0028508	4.326459	2.113582	.0246131

Sample Name: P2641-19 Acquired: 06/10/2024 20:07:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8316956	.0243043	.0565476
Stddev	.0103649	.0003038	.0006658
%RSD	1.246243	1.250147	1.177472

#1	.8436636	.0243718	.0572996
#2	.8256303	.0239724	.0563105
#3	.8257928	.0245688	.0560329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.699	49874.37	5803.043	1362.996	2448.311
Stddev	4.948	4947.11	57.959	128.791	6.798
%RSD	.2426017	9.919136	.9987617	9.449132	.2776625

#1	2044.446	51759.62	5745.460	1413.606	2454.523
#2	2040.080	53601.67	5802.300	1458.795	2449.361
#3	2034.571	44261.82	5861.370	1216.587	2441.049

Sample Name: PB161214BL Acquired: 06/10/2024 20:12:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008793	-.000138	.0009605	.0026331	.0003425	-.003879	.0007488
Stddev	.0036451	.003242	.0012137	.0057830	.0011139	.002644	.0000890
%RSD	414.5399	2349.619	126.3666	219.6239	325.2060	68.15192	11.88636

#1	-.001859	.000503	-.000407	-.003849	.0011630	-.000875	.0006470
#2	-.000520	.002735	.001378	.007264	-.000926	-.004912	.0007876
#3	.005017	-.003652	.001910	.004484	.000790	-.005851	.0008118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001011	-.009850	-.000181	-.000044	.0003684	-.007314
Stddev	.000104	.0000922	.007589	.000535	.000331	.0023881	.005987
%RSD	4607.182	91.18368	77.04581	295.8353	756.8494	648.1780	81.85922

#1	-.000097	.0001105	-.002261	.000426	-.000342	.0030479	-.003680
#2	.000108	.0001882	-.009849	-.000386	.000313	-.001535	-.004038
#3	-.000018	.0000046	-.017439	-.000583	-.000102	-.000407	-.014225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	-.030928	-.000125	-.000107	-.215889	.0008517	-.010251
Stddev	.000968	.025063	.000080	.000248	.059489	.0011103	.005144
%RSD	314.0167	81.03718	63.66576	231.4842	27.55531	130.3636	50.17855

#1	-.001392	-.016315	-.000049	-.000194	-.255751	.0015628	-.008079
#2	-.000002	-.059868	-.000208	.000173	-.244406	.0014201	-.016124
#3	.000469	-.016601	-.000118	-.000300	-.147510	-.000428	-.006549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849744	-.001462	.0010743	.0001196	.0030704	.0004083	.0016259
Stddev	.0792449	.003571	.0003441	.0001337	.0021572	.0003363	.0018573
%RSD	42.84100	244.2803	32.03194	111.7216	70.25817	82.35464	114.2348

#1	.1860184	.000448	.0008982	.0000831	.0045623	.0006664	.0024616
#2	.2636921	-.005582	.0008539	.0000080	.0005970	.0005305	-.000502
#3	.1052126	.000748	.0014708	.0002678	.0040520	.0000280	.002918

Sample Name: PB161214BL Acquired: 06/10/2024 20:12:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS214 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000702	.0100479	.0000092
Stddev	.000471	.0006373	.0000127
%RSD	67.05772	6.343027	138.5695

#1	-.000617	.0098926	.0000235
#2	-.000279	.0095026	-.000001
#3	-.001210	.0107486	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.255	47546.61	5341.013	1305.619	2336.252
Stddev	5.192	83.35	74.080	3.083	2.238
%RSD	.2787967	.1753013	1.387003	.2361371	.0958114

#1	1866.085	47584.63	5299.570	1304.524	2337.960
#2	1864.335	47604.17	5426.540	1303.233	2337.078
#3	1856.346	47451.03	5296.930	1309.100	2333.718

Sample Name: PB161214BS Acquired: 06/10/2024 20:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245737	.0576190	.0215144	.0776252	.1249431	.4306790
Stddev	.0030761	.0058812	.0015523	.0011871	.0028863	.0105440
%RSD	12.51789	10.20712	7.215199	1.529261	2.310099	2.448231

#1	.0279303	.0575201	.0197658	.0764715	.1267558	.4354455
#2	.0239019	.0517879	.0220475	.0788431	.1216147	.4379981
#3	.0218891	.0635491	.0227299	.0775611	.1264588	.4185933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230047	.0116935	.0115852	11.14487	.0253394	.1058307
Stddev	.0010761	.0000858	.0001433	.01137	.0006133	.0012718
%RSD	.2543860	.7335339	1.236456	.1020063	2.420199	1.201697

#1	.4240365	.0116829	.0114236	11.15773	.0246329	.1050180
#2	.4230884	.0117841	.0116353	11.14073	.0257339	.1051778
#3	.4218892	.0116135	.0116966	11.13615	.0256515	.1072963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565835	.2370137	.0366185	10.13136	.0886939	.0213549
Stddev	.0022984	.0113341	.0005478	.07528	.0010579	.0003439
%RSD	4.061998	4.782029	1.495928	.7430043	1.192724	1.610329

#1	.0551201	.2405291	.0363331	10.17549	.0882924	.0212159
#2	.0592326	.2461736	.0362724	10.17416	.0878956	.0217465
#3	.0553977	.2243385	.0372501	10.04444	.0898937	.0211022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35076	.1140271	.1183648	10.49833	.0199719	.0208892
Stddev	.11307	.0016960	.0097568	.19874	.0009774	.0016837
%RSD	1.092364	1.487318	8.243012	1.893080	4.893880	8.060047

#1	10.28080	.1144558	.1075204	10.67428	.0211005	.0211277
#2	10.29027	.1154676	.1264318	10.53795	.0194198	.0224409
#3	10.48120	.1121580	.1211422	10.28277	.0193956	.0190990

Sample Name: PB161214BS Acquired: 06/10/2024 20:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS214 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235426	.1849572	F .0812086	.0160369	.2086567	F .0394523
Stddev	.0001253	.0030793	.0009350	.0009419	.0008119	.0004515
%RSD	.5321968	1.664876	1.151417	5.873235	.3891108	1.144404
#1	.0235522	.1861894	.0821551	.0165162	.2085519	.0399436
#2	.0236628	.1872296	.0811853	.0166428	.2095159	.0393576
#3	.0234128	.1814526	.0802855	.0149518	.2079022	.0390556

Elem	Sr4077
Units	ppm
Avg	.2258577
Stddev	.0021916
%RSD	.9703685
#1	.2281431
#2	.2256565
#3	.2237737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.819	48292.03	5387.601	1323.882	2333.372
Stddev	15.027	319.79	48.643	12.308	21.379
%RSD	.7951753	.6622025	.9028639	.9297180	.9162321
#1	1897.204	48638.71	5362.972	1332.692	2342.630
#2	1899.724	48008.57	5356.199	1309.818	2348.561
#3	1872.528	48228.81	5443.632	1329.134	2308.924

Sample Name: P2643-01 Acquired: 06/10/2024 20:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323304	-.008851	.9982357	-.007269	.0027433	31.30431	.2035461
Stddev	.0015226	.001241	.0026605	.000720	.0016384	.12207	.0010764
%RSD	4.709542	14.01995	.2665197	9.907750	59.72469	.3899547	.5288177

#1	.0306219	-.007674	.9959500	-.007959	.0020441	31.25916	.2040425
#2	.0328254	-.010147	1.001156	-.007326	.0046153	31.44252	.2042848
#3	.0335440	-.008732	.997601	-.006522	.0015704	31.21123	.2023111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021297	.0017608	6.746377	.2751689	.0185902	.4219863	65.29723
Stddev	.0000706	.0000718	.017590	.0011990	.0002994	.0004563	.13441
%RSD	3.314756	4.076317	.2607334	.4357197	1.610417	.1081421	.2058378

#1	.0021229	.0018197	6.726512	.2759378	.0183888	.4217168	65.33669
#2	.0020627	.0017819	6.759977	.2757814	.0189342	.4225132	65.40749
#3	.0022034	.0016809	6.752643	.2737874	.0184476	.4217290	65.14751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6017914	9.205139	.0609774	.0043135	.4948215	.2560895	.2446190
Stddev	.0005703	.025668	.0004802	.0001805	.0882401	.0058028	.0059244
%RSD	.0947717	.2788427	.7874602	4.184118	17.83271	2.265912	2.421868

#1	.6022606	9.217614	.0604423	.0041918	.3948519	.2626302	.2496766
#2	.6019571	9.222185	.0613707	.0045209	.5277513	.2540788	.2381010
#3	.6011566	9.175618	.0611192	.0042279	.5618612	.2515595	.2460795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100905	3.561596	.0178383	.0040293	2.123274	4.351719	.0696695
Stddev	.091111	.021682	.0005788	.0005699	.007518	.017366	.0036160
%RSD	8.276038	.6087773	3.244928	14.14380	.3540798	.3990714	5.190281

#1	1.180552	3.539388	.0176478	.0033757	2.116431	4.339334	.0658158
#2	1.001554	3.582711	.0184884	.0044229	2.122070	4.344253	.0729882
#3	1.120608	3.562689	.0173787	.0042891	2.131322	4.371570	.0702046

Sample Name: P2643-01 Acquired: 06/10/2024 20:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296709	.0357228	.0429232
Stddev	.004120	.0006380	.0000439
%RSD	.3177480	1.786072	.1023565

#1	1.297148	.0363423	.0429482
#2	1.300593	.0350677	.0428725
#3	1.292387	.0357583	.0429489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.402	52444.24	5879.710	1434.603	2398.172
Stddev	10.389	194.69	13.508	3.711	13.082
%RSD	.5106499	.3712276	.2297423	.2586668	.5455157

#1	2035.183	52470.83	5894.808	1435.727	2400.058
#2	2023.645	52237.63	5875.554	1430.460	2384.249
#3	2044.378	52624.27	5868.769	1437.622	2410.210

Sample Name: P2643-01LX5 Acquired: 06/10/2024 20:25:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084662	-.000624	.2089124	.0004846	.0020505	6.908170	.0455011
Stddev	.0089268	.003438	.0008453	.0085613	.0003917	.048034	.0002099
%RSD	105.4405	550.4824	.4046158	1766.747	19.10036	.6953156	.4611982

#1	.0184837	-.004058	.2093003	-.008363	.0024907	6.855612	.0454254
#2	.0055608	.002817	.2094941	.001088	.0019203	6.949794	.0457383
#3	.0013540	-.000631	.2079428	.008728	.0017405	6.919104	.0453396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005703	.0003552	1.487990	.0603348	.0038903	.0949318	14.47725
Stddev	.0000344	.0000528	.006892	.0007806	.0000486	.0026052	.06047
%RSD	6.026128	14.85581	.4631456	1.293811	1.250617	2.744247	.4177082

#1	.0006036	.0002946	1.480580	.0604763	.0038397	.0978561	14.40865
#2	.0005350	.0003798	1.494208	.0594932	.0039367	.0940807	14.52282
#3	.0005723	.0003912	1.489181	.0610350	.0038946	.0928587	14.50029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321937	2.023651	.0123761	.0007143	-.003544	.0583785	.0510711
Stddev	.0010551	.058857	.0001702	.0001371	.184326	.0031873	.0043378
%RSD	.7981453	2.908445	1.375134	19.19280	5200.723	5.459729	8.493616

#1	.1330441	2.043757	.0124503	.0007032	.082633	.0552162	.0550961
#2	.1325241	1.957376	.0124967	.0008565	-.215175	.0583290	.0464767
#3	.1310130	2.069820	.0121815	.0005830	.121908	.0615903	.0516404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4415925	.7428113	.0030854	.0009119	.4430352	.9855440	.0155818
Stddev	.0249780	.0020616	.0008275	.0003044	.0029903	.0099683	.0006639
%RSD	5.656353	.2775351	26.81838	33.37977	.6749502	1.011454	4.260909

#1	.4137942	.7435948	.0038061	.0012365	.4448315	.9751168	.0156167
#2	.4621508	.7443663	.0021818	.0006328	.4395833	.9949792	.0149011
#3	.4488325	.7404729	.0032683	.0008665	.4446908	.9865361	.0162275

Sample Name: P2643-01LX5 Acquired: 06/10/2024 20:25:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2867639	.0148553	.0094897
Stddev	.0007536	.0004100	.0000152
%RSD	.2628051	2.759912	.1603084

#1	.2859095	.0146351	.0094881
#2	.2870479	.0146024	.0094754
#3	.2873343	.0153283	.0095057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.905	48309.12	5347.807	1327.386	2342.298
Stddev	3.449	266.97	31.821	10.189	5.411
%RSD	.1819116	.5526331	.5950224	.7675853	.2310046

#1	1893.337	48036.40	5384.410	1324.198	2336.083
#2	1899.825	48569.94	5326.730	1338.788	2345.962
#3	1894.554	48321.03	5332.280	1319.173	2344.849

Sample Name: P2643-02 Acquired: 06/10/2024 20:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313376	-.008707	.9474833	-.006400	.0041814	31.45577	.2002196
Stddev	.0050171	.000069	.0029970	.003728	.0004809	.04762	.0014088
%RSD	16.00972	.7915842	.3163068	58.24825	11.50203	.1513870	.7036331

#1	.0341983	-.008781	.9453786	-.002359	.0037980	31.50778	.2018428
#2	.0255445	-.008696	.9509146	-.009704	.0040251	31.41432	.1993151
#3	.0342700	-.008645	.9461566	-.007137	.0047210	31.44519	.1995008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019731	.0016705	7.008541	.2582911	.0196017	.4009777	67.02827
Stddev	.0001818	.0000198	.039491	.0004867	.0003262	.0056332	.37618
%RSD	9.213807	1.184295	.5634641	.1884343	1.664290	1.404859	.5612329

#1	.0020335	.0016780	7.052761	.2579699	.0192287	.3990453	67.44799
#2	.0017687	.0016854	6.976788	.2580523	.0198339	.3965650	66.72149
#3	.0021169	.0016480	6.996076	.2588511	.0197424	.4073227	66.91535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6168315	9.757769	.0604995	.0042447	.5101040	.2554190	.2431007
Stddev	.0041281	.112791	.0002194	.0002547	.1951909	.0024107	.0049725
%RSD	.6692439	1.155915	.3626123	5.999845	38.26493	.9438263	2.045452

#1	.6214229	9.887984	.0602740	.0043215	.5128641	.2579415	.2477254
#2	.6134265	9.694922	.0607122	.0044522	.3135476	.2551772	.2378413
#3	.6156450	9.690403	.0605125	.0039605	.7039002	.2531383	.2437355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122473	3.521976	.0176573	.0038219	1.995381	4.342918	.0668059
Stddev	.076846	.020161	.0013227	.0001571	.006596	.021326	.0010214
%RSD	6.846127	.5724428	7.491015	4.109827	.3305563	.4910633	1.528853

#1	1.163506	3.516353	.0191621	.0039947	1.994675	4.360172	.0659088
#2	1.170092	3.505223	.0171316	.0037831	1.989166	4.349508	.0679175
#3	1.033821	3.544352	.0166783	.0036878	2.002301	4.319075	.0665914

Sample Name: P2643-02 Acquired: 06/10/2024 20:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.333268	.0361312	.0429697
Stddev	.004595	.0008175	.0001543
%RSD	.3446164	2.262623	.3590376

#1	1.338101	.0365346	.0430581
#2	1.332746	.0351904	.0430595
#3	1.328956	.0366687	.0427916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.267	51277.55	5765.148	1406.681	2361.653
Stddev	1.294	220.14	19.410	7.485	3.918
%RSD	.0646543	.4293067	.3366815	.5320928	.1659207

#1	2002.553	51528.58	5742.752	1414.792	2357.851
#2	2001.284	51186.71	5777.097	1405.211	2365.679
#3	1999.965	51117.38	5775.595	1400.040	2361.430

Sample Name: P2643-03 Acquired: 06/10/2024 20:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980358	.0890291	.8216577	.0787345	.1711509	32.26034	4.156940
Stddev	.0114502	.0031899	.0053041	.0020678	.0015976	.26932	.045703
%RSD	11.67960	3.582937	.6455311	2.626274	.9334576	.8348404	1.099445

#1	.1088796	.0899369	.8275823	.0789984	.1707472	32.23303	4.176325
#2	.0991649	.0916668	.8200395	.0765474	.1729116	32.54228	4.189756
#3	.0860629	.0854838	.8173512	.0806576	.1697938	32.00572	4.104739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007284	.0982344	6.215823	.6028313	.9637796	.8144343	63.93071
Stddev	.0006041	.0007453	.065838	.0152702	.0067360	.0017394	.64001
%RSD	.5997039	.7586844	1.059197	2.533085	.6989146	.2135761	1.001106

#1	.1014219	.0990932	6.251394	.6084868	.9715577	.8161081	64.10437
#2	.1004462	.0977571	6.256224	.5855401	.9598976	.8126360	64.46598
#3	.1003170	.0978529	6.139851	.6144670	.9598836	.8145588	63.22179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617011	8.545606	1.025503	.0571698	.6557762	1.210850	1.118590
Stddev	.012271	.111774	.008280	.0015125	.1599565	.020494	.038192
%RSD	.7588578	1.307965	.8074179	2.645701	24.39193	1.692488	3.414280

#1	1.622305	8.484229	1.034970	.0573385	.4730687	1.208301	1.146023
#2	1.625747	8.674620	1.021927	.0555800	.7236875	1.232499	1.074971
#3	1.602982	8.477969	1.019612	.0585909	.7705725	1.191751	1.134777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444115	2.901315	.0194213	.0047154	1.715359	5.201974	.0653828
Stddev	.107037	.028173	.0015350	.0006664	.022319	.062828	.0003625
%RSD	7.411950	.9710290	7.903692	14.13313	1.301145	1.207766	.5544670

#1	1.453233	2.932164	.0198957	.0054212	1.739395	5.259926	.0649896
#2	1.546302	2.894833	.0206630	.0040970	1.711397	5.135203	.0654552
#3	1.332811	2.876948	.0177050	.0046281	1.695287	5.210792	.0657037

Sample Name: P2643-03 Acquired: 06/10/2024 20:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4C18S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.383447	.0348497	.0401848
Stddev	.003965	.0007006	.0002447
%RSD	.2866271	2.010391	.6089955

#1	1.386308	.0356285	.0401754
#2	1.385113	.0342707	.0404341
#3	1.378921	.0346500	.0399450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.806	51678.93	5698.772	1410.958	2363.791
Stddev	10.447	1125.56	23.735	28.387	11.601
%RSD	.5244910	2.177993	.4164908	2.011883	.4907738

#1	1979.827	51467.44	5686.740	1400.708	2350.562
#2	1996.571	52895.23	5683.463	1443.046	2368.584
#3	1999.022	50674.11	5726.113	1389.119	2372.228

Sample Name: P2643-04 Acquired: 06/10/2024 20:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381318	-.006443	.6608732	-.009456	.0026398	44.28403	.2862489
Stddev	.0023986	.001335	.0009444	.002851	.0004255	.15249	.0005590
%RSD	6.290222	20.72221	.1428952	30.14465	16.11783	.3443550	.1952838

#1	.0405273	-.004914	.6598585	-.008897	.0025968	44.36640	.2862231
#2	.0357302	-.007036	.6610347	-.006927	.0030852	44.10806	.2857032
#3	.0381380	-.007379	.6617264	-.012545	.0022375	44.37762	.2868203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037551	.0062181	10.09498	.3892833	.0498343	1.384103	94.11272
Stddev	.0001940	.0002669	.05337	.0022271	.0002242	.002762	.21129
%RSD	5.165255	4.292103	.5286970	.5720946	.4497981	.1995700	.2245123

#1	.0035469	.0060932	10.09972	.3888143	.0495797	1.386571	94.04668
#2	.0039306	.0060365	10.03939	.3873281	.0499216	1.381119	93.94233
#3	.0037879	.0065245	10.14582	.3917076	.0500017	1.384618	94.34915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988955	11.32979	.1097145	.0045821	1.529148	.1751141	.8823312
Stddev	.009206	.03945	.0012271	.0002516	.139167	.0024411	.0195450
%RSD	.4628363	.3481865	1.118410	5.490037	9.100936	1.394016	2.215151

#1	1.990340	11.37249	.1086687	.0045494	1.480639	.1763861	.8686709
#2	1.979135	11.32218	.1094096	.0043485	1.686077	.1766565	.8736033
#3	1.997389	11.29470	.1110653	.0048484	1.420728	.1722996	.9047194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191876	3.484212	.0201620	.0076304	1.875383	4.707720	.0429651
Stddev	.034565	.019381	.0014711	.0001641	.008317	.033182	.0027230
%RSD	2.900038	.5562520	7.296289	2.150421	.4434687	.7048410	6.337676

#1	1.212564	3.490744	.0185942	.0074496	1.884899	4.744079	.0454713
#2	1.151973	3.462409	.0203796	.0076715	1.871747	4.679075	.0400676
#3	1.211090	3.499483	.0215121	.0077699	1.869505	4.700006	.0433563

Sample Name: P2643-04 Acquired: 06/10/2024 20:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.832778	.0583290	.0683113
Stddev	.006324	.0007031	.0001657
%RSD	.3450353	1.205340	.2425747

#1	1.834786	.0586368	.0684711
#2	1.825694	.0575246	.0683225
#3	1.837854	.0588258	.0681402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.610	53459.89	6037.389	1466.727	2341.184
Stddev	7.221	494.76	21.406	19.430	4.399
%RSD	.3444259	.9254801	.3545639	1.324752	.1879029

#1	2103.765	53815.12	6018.163	1482.155	2345.979
#2	2096.742	53669.76	6060.456	1473.121	2340.238
#3	2089.324	52894.79	6033.550	1444.905	2337.334

Sample Name: P2643-05 Acquired: 06/10/2024 20:43:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365610	-.006043	.7085296	-.005015	.0034952	45.68628	.4016153
Stddev	.0050056	.001197	.0040869	.003493	.0004613	.68273	.0058089
%RSD	13.69107	19.81526	.5768193	69.65929	13.19650	1.494393	1.446381

#1	.0347776	-.005413	.7124325	-.008198	.0029976	46.47154	.4083073
#2	.0422141	-.007424	.7042806	-.001277	.0039084	45.35410	.3978749
#3	.0326914	-.005292	.7088757	-.005569	.0035798	45.23321	.3986636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026887	.0063885	10.56881	.3183299	.0297349	.3998702	63.04965
Stddev	.0000914	.0002079	.18215	.0156129	.0003945	.0041792	1.03733
%RSD	3.398179	3.254872	1.723507	4.904626	1.326707	1.045134	1.645255

#1	.0025832	.0061656	10.77559	.3018709	.0301879	.4040894	64.23741
#2	.0027420	.0065773	10.43208	.3329302	.0295500	.3957323	62.32172
#3	.0027410	.0064225	10.49875	.3201887	.0294669	.3997890	62.58981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9519783	12.48902	.0629211	.0042409	2.678063	.1608225	.8862535
Stddev	.0143968	.15010	.0008959	.0002940	.088694	.0038546	.0227757
%RSD	1.512304	1.201878	1.423906	6.931541	3.311875	2.396783	2.569885

#1	.9685011	12.66226	.0636527	.0045698	2.664229	.1651406	.8602350
#2	.9421306	12.39783	.0619219	.0040036	2.772861	.1577291	.8959447
#3	.9453032	12.40696	.0631888	.0041494	2.597098	.1595977	.9025809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569518	3.654090	.0173314	.0058147	10.85808	4.542205	.0415237
Stddev	.017147	.018775	.0008844	.0002134	.06051	.040568	.0004483
%RSD	1.092481	.5138109	5.103104	3.670359	.5572707	.8931339	1.079740

#1	1.557047	3.661920	.0182618	.0059838	10.86146	4.588340	.0410239
#2	1.589072	3.632667	.0165015	.0055749	10.79595	4.526169	.0418904
#3	1.562437	3.667683	.0172310	.0058854	10.91683	4.512106	.0416568

Sample Name: P2643-05 Acquired: 06/10/2024 20:43:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.738851	.0614796	.0974909
Stddev	.022652	.0006728	.0013402
%RSD	1.302718	1.094385	1.374645

#1	1.765001	.0615880	.0990194
#2	1.726291	.0607592	.0965173
#3	1.725262	.0620916	.0969361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.150	52262.60	5845.872	1441.069	2331.750
Stddev	11.960	2074.95	87.160	51.493	11.059
%RSD	.5856543	3.970233	1.490966	3.573266	.4742608

#1	2044.922	54526.87	5746.721	1499.362	2330.018
#2	2052.480	50452.07	5910.403	1401.774	2343.572
#3	2029.047	51808.86	5880.493	1422.071	2321.659

Sample Name: P2643-06 Acquired: 06/10/2024 20:48:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120197	-.003069	.1044067	.0009514	-.000269	18.37863	.1541850
Stddev	.0036265	.002107	.0010098	.0059933	.002775	.03302	.0003539
%RSD	30.17155	68.63547	.9671594	629.9262	1033.408	.1796866	.2295250

#1	.0118361	-.004366	.1039192	.0073314	.002485	18.34052	.1542295
#2	.0084884	-.000639	.1037332	-.004561	-.003065	18.39670	.1538110
#3	.0157345	-.004203	.1055677	.000084	-.000226	18.39868	.1545146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006946	.0015856	6.068908	.0652899	.0120902	.0763888	31.47963
Stddev	.0000626	.0000742	.049002	.0007752	.0001354	.0030657	.07449
%RSD	9.010229	4.676379	.8074245	1.187297	1.119667	4.013298	.2366388

#1	.0006955	.0016114	6.114196	.0653885	.0122423	.0729606	31.54770
#2	.0006315	.0016434	6.016888	.0660111	.0119829	.0788673	31.40005
#3	.0007567	.0015020	6.075641	.0644701	.0120455	.0773383	31.49114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660113	7.677757	.0362942	.0011949	1.071371	.0584970	.3925113
Stddev	.0022940	.065888	.0003720	.0002089	.245664	.0025892	.0132313
%RSD	.4922601	.8581620	1.024964	17.48392	22.92987	4.426239	3.370946

#1	.4683248	7.618458	.0363339	.0012641	1.215627	.0561032	.4077386
#2	.4659717	7.666129	.0366447	.0009602	.787716	.0612451	.3838180
#3	.4637373	7.748685	.0359039	.0013604	1.210769	.0581428	.3859773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9012855	1.501154	.0066261	.0012079	1.298487	3.227604	.0061393
Stddev	.0477451	.011221	.0010086	.0002796	.007911	.010960	.0011039
%RSD	5.297445	.7474615	15.22208	23.14882	.6092155	.3395609	17.98062

#1	.9563520	1.514037	.0055776	.0014998	1.307532	3.220421	.0058465
#2	.8760666	1.493522	.0075895	.0011815	1.292864	3.222172	.0052114
#3	.8714380	1.495903	.0067112	.0009424	1.295064	3.240218	.0073601

Sample Name: P2643-06 Acquired: 06/10/2024 20:48:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.091663	.0326502	.0442257
Stddev	.002362	.0017924	.0000444
%RSD	.2164007	5.489615	.1004580

#1	1.092571	.0335645	.0442640
#2	1.093437	.0338011	.0442360
#3	1.088982	.0305851	.0441770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.161	50057.68	5618.143	1380.494	2387.567
Stddev	3.862	350.97	24.059	9.216	4.429
%RSD	.1957519	.7011306	.4282367	.6676014	.1855001

#1	1968.736	49961.43	5617.640	1381.275	2382.460
#2	1974.885	49764.87	5642.450	1370.912	2390.358
#3	1975.861	50446.73	5594.340	1389.294	2389.883

Sample Name: P2643-07 Acquired: 06/10/2024 20:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107174	-.001504	.0462551	.0019561	.0011514	15.90635	.1086301
Stddev	.0016837	.001005	.0003681	.0036679	.0008193	.04281	.0009440
%RSD	15.70966	66.83563	.7957740	187.5144	71.15908	.2691561	.8690172

#1	.0126582	-.002327	.0463160	-.000941	.0018563	15.86283	.1081472
#2	.0098460	-.001801	.0465890	.000729	.0013454	15.94842	.1097179
#3	.0096481	-.000384	.0458604	.006080	.0002525	15.90779	.1080253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007064	.0011830	6.518150	.0411028	.0102195	.0312875	25.58966
Stddev	.0001331	.0000241	.030056	.0002225	.0003658	.0014348	.11925
%RSD	18.84216	2.040961	.4611060	.5414096	3.579561	4.585842	.4660061

#1	.0007828	.0011666	6.537487	.0409615	.0104324	.0298236	25.68201
#2	.0005527	.0012107	6.533439	.0413593	.0097971	.0313477	25.63195
#3	.0007836	.0011716	6.483523	.0409876	.0104290	.0326913	25.45503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3949911	7.708903	.0333366	.0011111	1.449961	.0476546	.2304666
Stddev	.0014550	.074031	.0006981	.0001401	.217827	.0024030	.0013949
%RSD	.3683507	.9603374	2.094084	12.61233	15.02293	5.042606	.6052679

#1	.3959770	7.631872	.0328602	.0009529	1.660248	.0452728	.2289866
#2	.3956762	7.779518	.0330117	.0011607	1.464329	.0500783	.2317572
#3	.3933200	7.715320	.0341380	.0012197	1.225306	.0476126	.2306559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7468610	.8717367	.0045589	.0007263	1.443630	2.989636	.0025365
Stddev	.0844211	.0028217	.0015131	.0001927	.004677	.013182	.0012843
%RSD	11.30346	.3236886	33.18924	26.53007	.3239629	.4409101	50.63356

#1	.8251904	.8733017	.0028186	.0006594	1.441031	3.003097	.0029907
#2	.6574439	.8734291	.0055630	.0009435	1.449029	2.989060	.0010868
#3	.7579487	.8684793	.0052951	.0005759	1.440831	2.976752	.0035320

Sample Name: P2643-07 Acquired: 06/10/2024 20:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.070803	.0300262	.0508337
Stddev	.000867	.0004067	.0001896
%RSD	.0809583	1.354390	.3729420

#1	1.071187	.0295698	.0506320
#2	1.069811	.0303502	.0510082
#3	1.071412	.0301585	.0508609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.029	49944.88	5607.627	1369.999	2397.702
Stddev	.230	180.16	29.582	2.476	2.373
%RSD	.0116577	.3607094	.5275302	.1807579	.0989521

#1	1969.132	49770.60	5575.730	1369.240	2396.324
#2	1969.188	50130.39	5612.990	1372.765	2396.340
#3	1968.766	49933.66	5634.160	1367.990	2400.441

Sample Name: P2643-08 Acquired: 06/10/2024 20:57:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199515	-.004012	.5770242	-.006838	-.000736	28.96166	.1832179
Stddev	.0073787	.002341	.0025135	.002206	.001984	.16330	.0003393
%RSD	36.98295	58.34232	.4355905	32.26871	269.5128	.5638562	.1851988

#1	.0242579	-.006169	.5750032	-.006660	-.000076	29.12988	.1836025
#2	.0241652	-.004343	.5762308	-.004725	-.002966	28.95133	.1829606
#3	.0114316	-.001523	.5798386	-.009127	.000833	28.80377	.1830907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018433	.0029114	7.535093	.2064604	.0157445	.2227199	44.13796
Stddev	.0000609	.0002350	.019019	.0011488	.0002379	.0019348	.12969
%RSD	3.303747	8.072393	.2524103	.5564039	1.510677	.8687310	.2938254

#1	.0017744	.0026798	7.526938	.2067152	.0159633	.2229190	44.06427
#2	.0018899	.0029048	7.521511	.2052057	.0154913	.2206932	44.28771
#3	.0018656	.0031497	7.556830	.2074604	.0157790	.2245474	44.06191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6040091	8.668746	.0650744	.0023560	.9565128	.1090979	.6364922
Stddev	.0003161	.055680	.0007288	.0002025	.3041276	.0028997	.0033559
%RSD	.0523327	.6423077	1.120002	8.593546	31.79545	2.657885	.5272565

#1	.6036892	8.616039	.0654218	.0024463	.6510474	.1112861	.6326260
#2	.6043212	8.663214	.0642368	.0024976	.9592064	.1058090	.6381970
#3	.6040169	8.726986	.0655645	.0021241	1.259285	.1101986	.6386535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9501808	2.228682	.0097912	.0031691	1.535529	3.872705	.0369589
Stddev	.1144417	.002135	.0013346	.0005087	.005333	.007832	.0008804
%RSD	12.04420	.0957751	13.63075	16.05048	.3473261	.2022276	2.382019

#1	.9992886	2.226745	.0083881	.0034751	1.537843	3.865362	.0371981
#2	1.031873	2.228331	.0110447	.0034503	1.529429	3.880948	.0359837
#3	.819381	2.230970	.0099408	.0025819	1.539314	3.871806	.0376950

Sample Name: P2643-08 Acquired: 06/10/2024 20:57:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.380551	.0428246	.0621643
Stddev	.005378	.0005260	.0002686
%RSD	.3895226	1.228263	.4320838

#1	1.386029	.0431946	.0624313
#2	1.380344	.0422225	.0621674
#3	1.375280	.0430568	.0618941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.636	50236.81	5631.302	1376.964	2349.086
Stddev	2.186	150.48	21.765	8.172	4.302
%RSD	.1107521	.2995355	.3865065	.5934852	.1831479

#1	1972.248	50095.23	5617.479	1373.396	2346.944
#2	1976.155	50394.83	5620.036	1371.181	2354.039
#3	1972.504	50220.36	5656.391	1386.313	2346.274

Sample Name: P2643-10 Acquired: 06/10/2024 21:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590148	1.507210	2.297229	1.042079	.4944287	40.33777
Stddev	.012928	.004986	.005686	.005252	.0056232	.12894
%RSD	.8130245	.3307818	.2475083	.5040199	1.137324	.3196512

#1	1.582881	1.503892	2.302602	1.036047	.4881429	40.48656
#2	1.582489	1.512943	2.297810	1.045643	.4961620	40.25882
#3	1.605075	1.504794	2.291275	1.044546	.4989813	40.26793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.747848	F 1.161111	1.922606	51.23950	2.043289	2.246643
Stddev	.001737	.005773	.004139	.16664	.008325	.005269
%RSD	.0463457	.4971995	.2152622	.3252098	.4074277	.2345481

#1	3.747638	1.158378	1.927375	51.08515	2.041396	2.251544
#2	3.749681	1.157211	1.920485	51.21719	2.052398	2.247316
#3	3.746226	1.167743	1.919957	51.41617	2.036074	2.241069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963929	55.18515	3.031052	12.96588	1.021618	.6016491
Stddev	.003459	.08094	.007956	.05364	.001829	.0032379
%RSD	.1761012	.1466690	.2624952	.4136630	.1789941	.5381739

#1	1.960776	55.13697	3.022018	13.01923	1.023511	.6004830
#2	1.967628	55.13988	3.037014	12.96645	1.021481	.6053085
#3	1.963383	55.27859	3.034124	12.91197	1.019861	.5991557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.386801	1.404665	2.128911	10.44859	1.862141	.8809406
Stddev	.237059	.006960	.048119	.07607	.003126	.0063148
%RSD	6.999497	.4955221	2.260268	.7280203	.1678486	.7168252

#1	3.525601	1.412684	2.159635	10.53573	1.861587	.8756161
#2	3.521725	1.400194	2.153643	10.41456	1.859329	.8792886
#3	3.113078	1.401116	2.073456	10.39548	1.865506	.8879173

Sample Name: P2643-10 Acquired: 06/10/2024 21:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4D83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9044893	.5053532	10.52450	1.123020	1.604416	1.857016
Stddev	.0045167	.0024444	.03512	.000969	.005251	.005162
%RSD	.4993610	.4837078	.3336647	.0862716	.3272826	.2779737
#1	.9051503	.5046628	10.51017	1.122997	1.599294	1.851538
#2	.8996785	.5080686	10.49882	1.124001	1.604167	1.857720
#3	.9086390	.5033282	10.56452	1.122064	1.609787	1.861790

Elem	Sr4077
Units	ppm
Avg	1.820357
Stddev	.005135
%RSD	.2820748
#1	1.825701
#2	1.819911
#3	1.815460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.264	51698.40	5888.355	1420.918	2287.907
Stddev	5.951	330.06	8.723	13.251	6.161
%RSD	.2929798	.6384362	.1481341	.9325443	.2692927
#1	2028.659	51772.05	5891.853	1409.934	2280.985
#2	2038.073	51337.74	5894.785	1417.185	2289.949
#3	2027.060	51985.42	5878.426	1435.635	2292.789

Sample Name: P2643-11 Acquired: 06/10/2024 21:05:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279119	-.006473	.6946706	-.007205	.0021333	33.09355	.2867585
Stddev	.0070658	.001225	.0012098	.007649	.0017987	.05351	.0005283
%RSD	25.31472	18.92723	.1741500	106.1630	84.31303	.1616985	.1842307

#1	.0281516	-.007649	.6933997	-.009184	.0010590	33.05557	.2861954
#2	.0207293	-.005204	.6958082	-.013671	.0042098	33.15475	.2872432
#3	.0348548	-.006565	.6948039	.001239	.0011311	33.07032	.2868369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025347	.0025154	12.13997	.2575031	.0254569	.2344646	65.45569
Stddev	.0001172	.0001131	.02552	.0005202	.0003119	.0030659	.18347
%RSD	4.621964	4.494339	.2101872	.2020036	1.225355	1.307633	.2802963

#1	.0026385	.0025850	12.11112	.2580627	.0256773	.2311082	65.31313
#2	.0024077	.0023850	12.15959	.2574125	.0255935	.2371179	65.66269
#3	.0025578	.0025763	12.14919	.2570343	.0251000	.2351678	65.39126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330806	9.659509	.0661239	.0039905	.7347854	.1835484	.5062684
Stddev	.009035	.079531	.0003817	.0000929	.1404692	.0025911	.0037885
%RSD	.3876336	.8233398	.5772032	2.329350	19.11704	1.411676	.7483285

#1	2.321246	9.607401	.0665631	.0040942	.6741250	.1865397	.5056555
#2	2.331969	9.751051	.0658726	.0039147	.6348396	.1821070	.5028237
#3	2.339204	9.620076	.0659359	.0039626	.8953916	.1819986	.5103260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101754	2.676726	.0188622	.0054208	2.700875	4.355885	.0561989
Stddev	.070049	.016438	.0002361	.0004196	.000885	.033755	.0011630
%RSD	6.357969	.6141230	1.251929	7.740900	.0327827	.7749354	2.069422

#1	1.022830	2.675641	.0188036	.0056102	2.701512	4.318139	.0560051
#2	1.125882	2.693680	.0186609	.0057123	2.699864	4.383175	.0551450
#3	1.156550	2.660857	.0191221	.0049399	2.701250	4.366340	.0574466

Sample Name: P2643-11 Acquired: 06/10/2024 21:05:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.319124	.0427843	.0858414
Stddev	.004070	.0006834	.0002245
%RSD	.3085267	1.597291	.2615740

#1	1.315085	.0427913	.0858623
#2	1.323224	.0420975	.0856072
#3	1.319061	.0434642	.0860548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.464	51112.97	5767.185	1400.069	2360.676
Stddev	3.627	175.11	39.089	4.063	2.583
%RSD	.1808526	.3426037	.6777829	.2902217	.1094335

#1	2008.347	51035.18	5810.609	1396.082	2359.466
#2	2006.654	50990.23	5734.810	1399.920	2363.643
#3	2001.392	51313.50	5756.135	1404.205	2358.921

Sample Name: P2643-12 Acquired: 06/10/2024 21:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309852	-.007924	.9880236	-.006571	.0020230	35.35189	.5608301
Stddev	.0049228	.003701	.0091651	.004316	.0023229	.53463	.0064895
%RSD	15.88755	46.70782	.9276171	65.68189	114.8219	1.512315	1.157125

#1	.0308746	-.007700	.9810743	-.003128	.0000752	34.89902	.5553099
#2	.0261186	-.011732	.9845860	-.005172	.0014000	35.94167	.5679787
#3	.0359623	-.004340	.9984105	-.011412	.0045939	35.21499	.5592017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032072	.0063873	15.21894	.3366205	.0236094	.4055493	61.23944
Stddev	.0001555	.0000564	.17152	.0002618	.0005515	.0055941	.79634
%RSD	4.848495	.8822326	1.127008	.0777855	2.335951	1.379397	1.300367

#1	.0033496	.0063441	15.06069	.3368766	.0230468	.4002871	60.40713
#2	.0032309	.0063669	15.40119	.3366317	.0236324	.4114248	61.99412
#3	.0030413	.0064511	15.19493	.3363532	.0241491	.4049359	61.31706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785731	9.200473	.0718303	.0068319	1.003488	.1481075	.7443848
Stddev	.035998	.159087	.0008743	.0001349	.037969	.0026195	.0110079
%RSD	1.292227	1.729123	1.217200	1.974394	3.783694	1.768614	1.478796

#1	2.756813	9.093852	.0712836	.0067835	.963613	.1463756	.7524236
#2	2.826048	9.383332	.0713685	.0067280	1.007640	.1511210	.7488922
#3	2.774331	9.124235	.0728386	.0069844	1.039209	.1468260	.7318385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559382	3.980267	.0185105	.0044623	6.533809	4.245789	.0673989
Stddev	.072779	.031421	.0003597	.0002481	.054829	.036888	.0021249
%RSD	4.667198	.7894308	1.943505	5.559935	.8391542	.8688253	3.152699

#1	1.479287	3.965641	.0187750	.0045603	6.502593	4.204433	.0649827
#2	1.577397	3.958826	.0186557	.0046464	6.501716	4.275301	.0689766
#3	1.621462	4.016336	.0181009	.0041802	6.597118	4.257633	.0682374

Sample Name: P2643-12 Acquired: 06/10/2024 21:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.243476	.0414239	.1178791
Stddev	.017134	.0008378	.0018859
%RSD	1.377873	2.022484	1.599883

#1	1.227145	.0423907	.1161502
#2	1.261312	.0409687	.1198902
#3	1.241972	.0409121	.1175968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.518	51796.30	5881.833	1420.717	2363.414
Stddev	17.335	142.15	47.380	6.159	18.066
%RSD	.8554195	.2744394	.8055299	.4335433	.7643915

#1	2036.261	51721.52	5934.823	1416.610	2373.278
#2	2036.790	51707.15	5843.553	1427.799	2374.401
#3	2006.503	51960.23	5867.123	1417.741	2342.564

Sample Name: P2643-13 Acquired: 06/10/2024 21:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288147	-.006893	.8887013	-.006318	.0009142	34.37138	.4046249
Stddev	.0038470	.002096	.0088570	.009742	.0019508	.56737	.0059337
%RSD	13.35069	30.40935	.9966176	154.2047	213.3877	1.650693	1.466481

#1	.0264767	-.006041	.8894766	-.016112	.0031477	34.73643	.4080319
#2	.0332547	-.005356	.8794822	-.006212	-.000456	34.65998	.4080696
#3	.0267127	-.009280	.8971451	.003371	.000051	33.71773	.3977732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023732	.0037259	9.282010	.3105920	.0224672	.3805129	58.27865
Stddev	.0001691	.0000522	.136877	.0002150	.0005434	.0043536	.77926
%RSD	7.127151	1.400103	1.474649	.0692274	2.418820	1.144136	1.337124

#1	.0024743	.0037794	9.332744	.3103986	.0225461	.3847180	58.60405
#2	.0024674	.0036751	9.386277	.3108235	.0218886	.3807960	58.84247
#3	.0021780	.0037233	9.127010	.3105537	.0229669	.3760246	57.38943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218239	9.855353	.0788549	.0040320	.7001888	.1434019	.5320196
Stddev	.027870	.121541	.0007730	.0003443	.1767029	.0041548	.0094679
%RSD	1.256404	1.233246	.9803102	8.538662	25.23646	2.897342	1.779623

#1	2.233133	9.902166	.0782260	.0036692	.8912535	.1481709	.5265950
#2	2.235497	9.946526	.0786208	.0043542	.5426516	.1414707	.5429522
#3	2.186086	9.717366	.0797179	.0040726	.6666611	.1405642	.5265117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275407	3.194782	.0134988	.0051655	7.322521	4.059271	.0510985
Stddev	.081506	.009027	.0004935	.0002783	.016984	.071064	.0013431
%RSD	6.390572	.2825455	3.655933	5.387346	.2319361	1.750655	2.628498

#1	1.307609	3.200858	.0137135	.0050301	7.303271	4.102879	.0497423
#2	1.335892	3.184410	.0138486	.0049809	7.335392	4.097665	.0524282
#3	1.182719	3.199079	.0129344	.0054856	7.328899	3.977269	.0511249

Sample Name: P2643-13 Acquired: 06/10/2024 21:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.348519	.0421394	.0712107
Stddev	.018339	.0025451	.0010984
%RSD	1.359924	6.039755	1.542505

#1	1.355538	.0450771	.0717650
#2	1.362312	.0407417	.0719216
#3	1.327707	.0405994	.0699456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.004	50724.99	5799.185	1394.746	2343.023
Stddev	7.611	129.22	77.566	8.195	7.114
%RSD	.3801557	.2547424	1.337537	.5875658	.3036424

#1	2008.002	50744.33	5742.169	1389.550	2348.804
#2	2004.567	50843.45	5767.873	1404.193	2345.188
#3	1993.442	50587.19	5887.512	1390.495	2335.078

Sample Name: P2643-14 Acquired: 06/10/2024 21:19:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239106	-.006880	.4588351	-.014203	.0025308	40.56589	.2951136
Stddev	.0031908	.003249	.0068601	.009322	.0016956	.07845	.0009840
%RSD	13.34455	47.23246	1.495111	65.63640	66.99805	.1933873	.3334238

#1	.0202290	-.004504	.4542271	-.017948	.0035018	40.47548	.2954189
#2	.0256294	-.010583	.4555590	-.021070	.0035176	40.60622	.2959087
#3	.0258736	-.005552	.4667190	-.003590	.0005729	40.61597	.2940131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019674	.0020826	9.761628	.1255466	.0379293	.1602036	82.40680
Stddev	.0000697	.0000743	.036797	.0005404	.0005087	.0026108	.04568
%RSD	3.543030	3.565675	.3769600	.4304145	1.341095	1.629675	.0554286

#1	.0020308	.0021646	9.779616	.1257679	.0380859	.1630785	82.39749
#2	.0019787	.0020200	9.785972	.1249307	.0373608	.1579804	82.36649
#3	.0018927	.0020633	9.719297	.1259411	.0383413	.1595520	82.45641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424449	18.39227	.0692189	.0035890	.5686437	.1507742	.3259533
Stddev	.002681	.04902	.0006878	.0002128	.2151599	.0034011	.0136510
%RSD	.1882409	.2665458	.9936366	5.929920	37.83740	2.255773	4.188021

#1	1.423960	18.40213	.0686377	.0033873	.3211253	.1468498	.3312576
#2	1.427342	18.33907	.0690406	.0035682	.7109714	.1528662	.3104463
#3	1.422046	18.43562	.0699782	.0038115	.6738344	.1526066	.3361560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945028	3.725661	.0172231	.0012718	5.208211	4.221083	.0114545
Stddev	.046543	.038580	.0020085	.0003037	.039572	.035509	.0019165
%RSD	2.392931	1.035510	11.66171	23.88016	.7598051	.8412198	16.73156

#1	1.961785	3.706239	.0195071	.0015511	5.175047	4.207955	.0094252
#2	1.892426	3.700653	.0164299	.0009485	5.197571	4.261286	.0117047
#3	1.980872	3.770092	.0157323	.0013158	5.252016	4.194008	.0132337

Sample Name: P2643-14 Acquired: 06/10/2024 21:19:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4B37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.917799	.0682965	.0480382
Stddev	.001396	.0012422	.0000617
%RSD	.0727889	1.818864	.1283747

#1	1.918314	.0686432	.0480914
#2	1.918865	.0669178	.0480525
#3	1.916219	.0693285	.0479706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.544	50799.93	5729.210	1399.232	2322.290
Stddev	10.938	143.18	16.343	8.311	15.362
%RSD	.5478397	.2818584	.2852549	.5939441	.6615091

#1	2004.830	50878.59	5744.087	1402.298	2330.752
#2	2000.656	50886.53	5711.717	1405.574	2331.560
#3	1984.146	50634.66	5731.826	1389.824	2304.557

Sample Name: P2643-15 Acquired: 06/10/2024 21:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368019	-.007662	1.356789	-.012464	.0042362	33.05175	.2665961
Stddev	.0065180	.000825	.009740	.006906	.0031293	.16115	.0007791
%RSD	17.71096	10.76273	.7178915	55.40863	73.87153	.4875730	.2922501

#1	.0293107	-.007395	1.348474	-.018936	.0063469	33.22859	.2673755
#2	.0411765	-.007004	1.354387	-.013263	.0057207	33.01349	.2665956
#3	.0399184	-.008588	1.367505	-.005193	.0006409	32.91318	.2658173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022563	.0027612	9.756543	.3623502	.0242038	.4063801	77.13867
Stddev	.0001094	.0001282	.027011	.0041250	.0002576	.0028797	.17344
%RSD	4.849132	4.644301	.2768490	1.138400	1.064386	.7086309	.2248397

#1	.0023364	.0027317	9.740923	.3648804	.0239804	.4031805	77.02997
#2	.0023009	.0026503	9.787732	.3645800	.0241455	.4087640	77.33869
#3	.0021317	.0029016	9.740973	.3575902	.0244856	.4071958	77.04735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182872	8.838053	.0602308	.0043712	1.552808	.1695239	.5151050
Stddev	.001580	.078057	.0003452	.0003624	.124210	.0024621	.0041192
%RSD	.0723592	.8831866	.5730425	8.290710	7.999039	1.452362	.7996745

#1	2.182477	8.783810	.0604839	.0047114	1.687628	.1694489	.5129724
#2	2.184612	8.927513	.0598377	.0039901	1.527774	.1671001	.5124894
#3	2.181528	8.802835	.0603710	.0044121	1.443022	.1720226	.5198532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077423	3.862526	.0204775	.0085699	3.537596	3.695064	.0658538
Stddev	.014585	.015814	.0003374	.0007186	.020008	.022303	.0017509
%RSD	1.353647	.4094280	1.647734	8.385615	.5655706	.6035962	2.658692

#1	1.061009	3.856952	.0203705	.0093426	3.518284	3.693334	.0644001
#2	1.088891	3.850254	.0202066	.0084455	3.536272	3.718182	.0653639
#3	1.082371	3.880373	.0208554	.0079215	3.558233	3.673677	.0677974

Sample Name: P2643-15 Acquired: 06/10/2024 21:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.173561	.0374833	.0729584
Stddev	.003141	.0007128	.0001025
%RSD	.2676048	1.901762	.1405225

#1	1.173251	.0367658	.0729878
#2	1.176844	.0381914	.0730430
#3	1.170586	.0374927	.0728444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.806	50830.17	5791.145	1400.414	2368.972
Stddev	9.880	210.36	39.999	9.779	6.730
%RSD	.4923333	.4138429	.6906904	.6983241	.2840868

#1	2015.438	50681.80	5825.569	1389.566	2375.417
#2	2008.951	50737.80	5747.265	1403.122	2369.509
#3	1996.030	51070.91	5800.600	1408.554	2361.989

Sample Name: P2643-16 Acquired: 06/10/2024 21:27:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176023	-.003446	.3555359	-.003275	.0018607	17.86948	.1051357
Stddev	.0097449	.003027	.0039491	.002891	.0019171	.18826	.0012081
%RSD	55.36159	87.85446	1.110752	88.29013	103.0292	1.053506	1.149117

#1	.0159279	-.006726	.3557391	-.006428	.0029216	17.89344	.1047594
#2	.0088031	-.002852	.3514891	-.002649	-.000352	17.67039	.1041604
#3	.0280760	-.000760	.3593795	-.000748	.003013	18.04461	.1064871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010176	.0009062	4.995486	.0846539	.0127562	.1768313	36.35294
Stddev	.0001008	.0000644	.047325	.0002379	.0001179	.0034875	.47080
%RSD	9.900347	7.108126	.9473462	.2810646	.9242305	1.972243	1.295075

#1	.0011333	.0008762	4.969697	.0849136	.0127574	.1730428	36.28371
#2	.0009492	.0009801	4.966658	.0846018	.0128735	.1775429	35.92059
#3	.0009704	.0008622	5.050104	.0844464	.0126377	.1799081	36.85451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100168	6.408183	.0281382	.0021240	1.003097	.0548518	.1847588
Stddev	.0044228	.103614	.0001108	.0000594	.303767	.0033167	.0025582
%RSD	1.078688	1.616894	.3936983	2.798073	30.28286	6.046722	1.384602

#1	.4082658	6.412744	.0280862	.0021453	.731055	.0584565	.1875624
#2	.4067377	6.302364	.0280629	.0020569	1.330871	.0541698	.1825514
#3	.4150471	6.509440	.0282654	.0021699	.947366	.0519291	.1841627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9187741	1.750314	.0078291	.0037984	.7201576	2.594421	.0248348
Stddev	.0386388	.007800	.0004385	.0002726	.0047087	.023658	.0007254
%RSD	4.205477	.4456446	5.601466	7.177843	.6538476	.9118740	2.920978

#1	.8753695	1.753036	.0073409	.0039601	.7154793	2.600532	.0240026
#2	.9315328	1.741518	.0079568	.0034836	.7248962	2.568307	.0253332
#3	.9494201	1.756389	.0081896	.0039514	.7200975	2.614423	.0251686

Sample Name: P2643-16 Acquired: 06/10/2024 21:27:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8068131	.0274912	.0389991
Stddev	.0050891	.0003993	.0005166
%RSD	.6307647	1.452637	1.324568

#1	.8052660	.0278674	.0393296
#2	.8026771	.0275339	.0384038
#3	.8124963	.0270722	.0392638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.663	50458.20	5619.300	1389.722	2404.357
Stddev	8.594	97.54	40.609	4.781	8.904
%RSD	.4323590	.1933134	.7226628	.3439961	.3703230

#1	1993.510	50393.76	5596.730	1385.499	2409.335
#2	1991.684	50410.42	5666.180	1388.755	2409.658
#3	1977.796	50570.42	5594.990	1394.912	2394.077

Sample Name: P2643-17 Acquired: 06/10/2024 21:32:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549342	-.005461	1.461121	-.001946	.0032270	40.16483	.3412489
Stddev	.0027430	.000836	.004376	.001390	.0005091	.14983	.0022356
%RSD	4.993296	15.30639	.2995231	71.43834	15.77476	.3730279	.6551250

#1	.0522042	-.006295	1.456422	-.000938	.0029951	40.29266	.3434554
#2	.0576901	-.004623	1.465081	-.003532	.0028752	39.99996	.3389853
#3	.0549084	-.005464	1.461859	-.001368	.0038107	40.20188	.3413059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022585	.0031210	5.691202	.4253620	.0245094	.6259612	60.90304
Stddev	.0001245	.0000518	.027007	.0023175	.0004088	.0071019	.33939
%RSD	5.513980	1.660176	.4745355	.5448275	1.668062	1.134563	.5572569

#1	.0022595	.0030630	5.710054	.4239547	.0244128	.6272760	61.22913
#2	.0023825	.0031628	5.660263	.4280368	.0249578	.6182937	60.55176
#3	.0021334	.0031373	5.703290	.4240946	.0241575	.6323138	60.92822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5994567	9.871360	.0714262	.0047823	.6618029	.1558897	.4589313
Stddev	.0034731	.086479	.0007750	.0000251	.1354791	.0021106	.0139683
%RSD	.5793723	.8760560	1.084987	.5243674	20.47122	1.353924	3.043662

#1	.6020288	9.950148	.0709705	.0047938	.7822737	.1534703	.4749330
#2	.5955060	9.885095	.0723210	.0047995	.6879948	.1573541	.4526834
#3	.6008355	9.778835	.0709872	.0047535	.5151402	.1568446	.4491774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406586	3.693799	.0148428	.0065014	2.964058	3.962815	.0754411
Stddev	.121172	.023571	.0017620	.0004604	.013459	.023245	.0011074
%RSD	8.614598	.6381242	11.87112	7.081307	.4540855	.5865815	1.467921

#1	1.331031	3.718476	.0163803	.0066016	2.964195	3.936568	.0766000
#2	1.342378	3.671517	.0129201	.0059992	2.950530	3.971073	.0743936
#3	1.546350	3.691403	.0152281	.0069034	2.977448	3.980803	.0753296

Sample Name: P2643-17 Acquired: 06/10/2024 21:32:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.277398	.0404098	.0443617
Stddev	.003487	.0008724	.0001108
%RSD	.2729549	2.158829	.2496898

#1	1.281358	.0395385	.0444554
#2	1.274789	.0404077	.0442395
#3	1.276047	.0412832	.0443903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.915	51704.53	5873.858	1428.926	2386.235
Stddev	7.508	329.54	13.564	5.099	7.450
%RSD	.3696858	.6373549	.2309299	.3568589	.3122158

#1	2038.850	51557.20	5888.166	1423.038	2394.056
#2	2029.975	51474.36	5861.186	1431.924	2385.428
#3	2023.922	52082.03	5872.221	1431.815	2379.221

Sample Name: CCV004 Acquired: 06/10/2024 21:41:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905932	4.892294	25.07660	4.823426	4.965289	408.1603	10.12097
Stddev	.032387	.016718	.01318	.040677	.018012	2.5575	.01678
%RSD	.6601636	.3417134	.0525600	.8433239	.3627556	.6266006	.1657646

#1	4.885172	4.873261	25.09176	4.802713	4.946193	405.2140	10.10241
#2	4.889373	4.904602	25.07016	4.797274	4.967700	409.8080	10.12543
#3	4.943250	4.899018	25.06788	4.870290	4.981974	409.4590	10.13506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120815	2.556368	402.7985	15.52117	2.540852	14.83121	406.2147
Stddev	.0018627	.001897	1.4057	.04709	.001588	.12219	1.6292
%RSD	.3637404	.0741986	.3489752	.3033723	.0624996	.8238689	.4010699

#1	.5142266	2.554703	401.7951	15.54529	2.541427	14.69020	404.4184
#2	.5111445	2.555967	402.1954	15.55131	2.542073	14.90575	406.6286
#3	.5108733	2.558433	404.4051	15.46691	2.539057	14.89768	407.5970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95247	402.6838	2.525695	1.298850	395.6157	2.506844	15.10781
Stddev	.05114	1.5488	.004482	.005955	1.3390	.027341	.06968
%RSD	.3420074	.3846171	.1774446	.4584577	.3384622	1.090671	.4612124

#1	14.91055	401.0083	2.521798	1.292934	394.0705	2.475316	15.04299
#2	14.93742	402.9800	2.524695	1.298773	396.4349	2.521182	15.09895
#3	15.00945	404.0631	2.530592	1.304843	396.3417	2.524034	15.18150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4842	5.129372	4.999215	4.907872	5.047779	5.076058	5.164949
Stddev	1.2880	.022859	.010259	.023010	.022681	.019368	.005715
%RSD	.8446895	.4456474	.2052135	.4688346	.4493357	.3815584	.1106557

#1	151.0619	5.109064	5.008989	4.897818	5.066818	5.095415	5.159906
#2	153.5720	5.124923	4.988531	4.891601	5.053835	5.056679	5.163785
#3	152.8185	5.154128	5.000124	4.934198	5.022684	5.076081	5.171157

Sample Name: CCV004 Acquired: 06/10/2024 21:41:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.910115	4.985473	5.017330
Stddev	.030864	.017775	.039460
%RSD	.6285833	.3565303	.7864759

#1	4.875161	4.999851	4.972321
#2	4.921567	4.965599	5.045977
#3	4.933616	4.990968	5.033694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.162	40689.68	4936.749	1076.947	1715.886
Stddev	2.565	121.18	21.819	6.896	2.758
%RSD	.1648518	.2978261	.4419729	.6403604	.1607078

#1	1554.862	40823.56	4939.536	1077.380	1713.103
#2	1559.117	40658.01	4957.040	1083.617	1715.936
#3	1554.506	40587.48	4913.670	1069.844	1718.618

Sample Name: CCB004 Acquired: 06/10/2024 21:45:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017867	-.000579	.0024439	.0015922	.0015756	.0005669	.0015047
Stddev	.0036284	.001674	.0007932	.0073511	.0014824	.0031507	.0002231
%RSD	203.0738	289.2045	32.45714	461.6808	94.08685	555.8012	14.82511

#1	-.002114	-.000656	.0024679	-.002945	.0018626	.0040743	.0015165
#2	.002414	.001133	.0016389	-.002352	.0028935	-.002023	.0017217
#3	.005061	-.002214	.0032248	.010074	-.000029	-.000350	.0012760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001996	.0221193	-.000024	-.000045	.0032075	.0186147
Stddev	.000109	.0001081	.0080507	.000386	.000256	.0037177	.0079265
%RSD	134.2088	54.13955	36.39656	1583.565	566.0609	115.9061	42.58195

#1	-.000018	.0003244	.0207738	-.000204	-.000201	.0018590	.0183790
#2	-.000207	.0001396	.0148262	.000418	-.000185	.0074112	.0108086
#3	-.000018	.0001349	.0307580	-.000288	.000250	.0003523	.0266563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005379	.0161167	-.000009	-.000111	-.232530	.0013694	-.002014
Stddev	.0003463	.0343612	.000402	.000116	.181484	.0009627	.012901
%RSD	64.37659	213.2030	4374.034	104.4798	78.04753	70.30150	640.7083

#1	.0001384	.0072920	-.000073	.000005	-.334964	.0017901	-.016906
#2	.0007239	-.012972	-.000376	-.000112	-.022988	.0002679	.005738
#3	.0007515	.054030	.000421	-.000226	-.339639	.0020500	.005127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032794	.0015604	.0066043	.0006475	.0034361	.0006911	.0010815
Stddev	.0598680	.0028213	.0014160	.0000561	.0018487	.0002891	.0006028
%RSD	29.45107	180.8106	21.44082	8.661475	53.80132	41.83118	55.73302

#1	.1470333	.0042365	.0079732	.0005867	.0023194	.0009578	.0004639
#2	.1965966	-.001387	.0066941	.0006973	.0024189	.0007317	.0011124
#3	.2662084	.001831	.0051455	.0006584	.0055700	.0003839	.0016683

Sample Name: CCB004 Acquired: 06/10/2024 21:45:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009840	.0078869	.0001085
Stddev	.0008439	.0009940	.0000156
%RSD	85.75288	12.60274	14.35689

#1	.0011473	.0082014	.0000929
#2	.0017343	.0086856	.0001241
#3	.0000705	.0067738	.0001086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.916	49437.04	5408.297	1358.238	2431.041
Stddev	4.152	108.41	13.706	3.537	6.229
%RSD	.2133573	.2192955	.2534244	.2604368	.2562437

#1	1942.738	49542.53	5394.130	1357.887	2424.064
#2	1950.613	49442.67	5421.490	1361.938	2436.045
#3	1944.395	49325.92	5409.270	1354.889	2433.013

Sample Name: P2643-18 Acquired: 06/10/2024 21:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728915	-.003158	2.860001	-.002587	.0145083	61.20178	.3852872
Stddev	.0024944	.002816	.010566	.002767	.0024997	.43784	.0033369
%RSD	3.422026	89.18897	.3694309	106.9582	17.22943	.7154044	.8660802

#1	.0712238	-.006401	2.869585	-.003697	.0167571	61.62530	.3886064
#2	.0716917	-.001331	2.861746	.000563	.0118169	60.75090	.3819329
#3	.0757591	-.001741	2.848671	-.004626	.0149509	61.22914	.3853222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033379	.0164287	11.60920	.6083323	.0245584	1.374745	40.16505
Stddev	.0000933	.0000644	.05951	.0011401	.0002452	.015660	.19248
%RSD	2.793714	.3922741	.5126397	.1874149	.9984152	1.139144	.4792150

#1	.0033173	.0164927	11.66330	.6095060	.0242797	1.388565	40.33604
#2	.0034397	.0163638	11.54545	.6082620	.0247412	1.357736	39.95660
#3	.0032567	.0164296	11.61885	.6072290	.0246542	1.377933	40.20251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011484	7.143633	.0780985	.0060675	2.868972	.2256938	1.521272
Stddev	.005688	.106844	.0002659	.0004889	.123511	.0038530	.009152
%RSD	.5623248	1.495660	.3405125	8.057728	4.305053	1.707173	.6016109

#1	1.017283	7.219286	.0778532	.0062980	2.967150	.2221631	1.522049
#2	1.005914	7.021407	.0780611	.0055059	2.730297	.2251149	1.530011
#3	1.011255	7.190206	.0783811	.0063985	2.909469	.2298035	1.511756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9747505	5.305993	.0185002	.0086956	7.304820	5.565942	.1054693
Stddev	.1093850	.010571	.0005436	.0001707	.028103	.044842	.0017538
%RSD	11.22185	.1992315	2.938387	1.962895	.3847127	.8056568	1.662888

#1	1.101007	5.306077	.0190775	.0088193	7.328980	5.616460	.1057227
#2	.908522	5.316522	.0179982	.0087666	7.311501	5.550523	.1070826
#3	.914722	5.295380	.0184249	.0085009	7.273979	5.530844	.1036025

Sample Name: P2643-18 Acquired: 06/10/2024 21:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.057220	.0350883	.1108574
Stddev	.006790	.0004574	.0010209
%RSD	.6422370	1.303456	.9209363

#1	1.062657	.0355173	.1116733
#2	1.049610	.0351406	.1097126
#3	1.059394	.0346071	.1111864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.250	51396.34	5825.539	1409.962	2339.575
Stddev	5.676	265.86	18.227	9.180	4.771
%RSD	.2812101	.5172733	.3128869	.6510499	.2039061

#1	2022.848	51636.57	5804.609	1419.843	2338.115
#2	2011.906	51441.76	5834.084	1401.698	2335.705
#3	2019.995	51110.70	5837.924	1408.345	2344.905

Sample Name: P2643-19 Acquired: 06/10/2024 21:54:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425101	-.011008	.9057036	-.013027	.0041944	38.80166	.3514047
Stddev	.0024914	.001124	.0019097	.006959	.0004494	.21684	.0004278
%RSD	5.860631	10.21281	.2108497	53.42145	10.71470	.5588345	.1217401

#1	.0451540	-.010375	.9066329	-.010356	.0039628	38.79008	.3512652
#2	.0421701	-.012306	.9069707	-.007799	.0047124	38.59085	.3510641
#3	.0402062	-.010343	.9035072	-.020926	.0039080	39.02406	.3518849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032458	.0131583	10.26696	.3346161	.0423693	.3413392	113.5146
Stddev	.0001122	.0001005	.03583	.0013741	.0000716	.0021507	.3877
%RSD	3.457619	.7639043	.3490182	.4106629	.1688607	.6300683	.3415728

#1	.0033749	.0131187	10.28405	.3336014	.0423016	.3427691	113.8567
#2	.0031716	.0132725	10.29105	.3361799	.0424441	.3423827	113.0934
#3	.0031909	.0130836	10.22578	.3340671	.0423623	.3388659	113.5936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300149	11.86799	.1111818	.0059440	1.025670	.1786305	2.097778
Stddev	.005311	.01978	.0003065	.0001071	.257335	.0024537	.025071
%RSD	.2309002	.1666789	.2756548	1.801384	25.08945	1.373600	1.195124

#1	2.306043	11.84555	.1113780	.0060440	1.313661	.1767827	2.103397
#2	2.298669	11.87548	.1108286	.0059569	.945058	.1776943	2.070374
#3	2.295735	11.88292	.1113387	.0058310	.818292	.1814144	2.119562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101395	4.741631	.0319667	.0071444	3.959777	3.984534	.0827785
Stddev	.080497	.014013	.0024986	.0004167	.010808	.024940	.0020514
%RSD	7.308671	.2955334	7.816123	5.831828	.2729482	.6259244	2.478141

#1	1.082673	4.732567	.0315472	.0073655	3.956263	3.987792	.0843096
#2	1.189604	4.734555	.0297044	.0066638	3.951164	4.007686	.0804477
#3	1.031909	4.757771	.0346484	.0074038	3.971905	3.958126	.0835781

Sample Name: P2643-19 Acquired: 06/10/2024 21:54:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.382066	.0469176	.0846796
Stddev	.003197	.0006913	.0006367
%RSD	.2312960	1.473489	.7518308

#1	1.384492	.0467872	.0845266
#2	1.378443	.0476649	.0841333
#3	1.383261	.0463008	.0853787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.456	52776.57	5927.325	1449.092	2384.859
Stddev	3.025	190.26	26.747	3.871	4.538
%RSD	.1465418	.3604930	.4512534	.2671530	.1902960

#1	2065.923	52992.01	5921.911	1444.734	2383.234
#2	2066.468	52631.61	5903.698	1450.409	2389.986
#3	2060.977	52706.10	5956.364	1452.132	2381.358

Sample Name: P2643-20 Acquired: 06/10/2024 21:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236922	-.005051	.7652058	-.005626	.0018258	29.80715	.2087994
Stddev	.0032167	.002978	.0063902	.005707	.0031065	.12700	.0006627
%RSD	13.57698	58.96812	.8350926	101.4385	170.1426	.4260654	.3173697

#1	.0200446	-.007196	.7614335	-.008188	.0043818	29.75829	.2085125
#2	.0249090	-.006306	.7725840	.000913	-.001632	29.95132	.2095572
#3	.0261230	-.001650	.7616000	-.009602	.002727	29.71184	.2083286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028508	.0102058	7.762924	.2688967	.0219768	.3397679	61.74393
Stddev	.0000940	.0002014	.073076	.0013144	.0003517	.0013643	.42427
%RSD	3.299168	1.973502	.9413472	.4888068	1.600340	.4015338	.6871377

#1	.0029434	.0100061	7.712482	.2700713	.0215818	.3408622	61.69503
#2	.0028536	.0104088	7.846726	.2674770	.0222558	.3382394	62.19053
#3	.0027553	.0102024	7.729563	.2691418	.0220930	.3402021	61.34623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194624	8.942403	.0671237	.0040513	.6997640	.1282667	1.385053
Stddev	.0052129	.084658	.0007746	.0001986	.1721319	.0056129	.017619
%RSD	.6361353	.9466981	1.153938	4.901946	24.59857	4.375973	1.272057

#1	.8156363	8.884936	.0664929	.0042682	.5454042	.1310469	1.405314
#2	.8253998	9.039621	.0679882	.0038783	.8853836	.1319470	1.373335
#3	.8173512	8.902653	.0668900	.0040076	.6685040	.1218064	1.376508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8539774	3.537126	.0159909	.0034089	2.457157	3.197074	.0408536
Stddev	.0421572	.012843	.0011920	.0003324	.020899	.004921	.0005328
%RSD	4.936570	.3630810	7.454472	9.750913	.8505269	.1539181	1.304117

#1	.8846621	3.538651	.0164214	.0033614	2.434036	3.191413	.0409782
#2	.8059079	3.549138	.0146434	.0031028	2.474702	3.200337	.0413131
#3	.8713621	3.523589	.0169079	.0037625	2.462733	3.199470	.0402696

Sample Name: P2643-20 Acquired: 06/10/2024 21:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.111939	.0447523	.0543178
Stddev	.005387	.0013639	.0002688
%RSD	.4844358	3.047667	.4947699

#1	1.112970	.0439698	.0542500
#2	1.116735	.0463272	.0546140
#3	1.106111	.0439600	.0540894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.206	52781.10	5929.142	1452.981	2421.378
Stddev	9.829	364.25	16.895	6.939	10.118
%RSD	.4750221	.6901137	.2849433	.4775372	.4178478

#1	2078.531	52500.37	5926.623	1451.147	2430.339
#2	2058.940	52650.22	5913.647	1447.145	2410.406
#3	2070.147	53192.70	5947.154	1460.653	2423.389

Sample Name: P2643-21 Acquired: 06/10/2024 22:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271269	-.006572	4.279529	-.007614	.0125793	64.62461	1.049681
Stddev	.0055325	.001120	.014588	.004540	.0004191	.58466	.009162
%RSD	4.351969	17.04484	.3408778	59.62158	3.331280	.9047001	.8728516

#1	.1211132	-.007595	4.266218	-.002408	.0124228	64.06182	1.042627
#2	.1282669	-.005375	4.295125	-.009688	.0130540	64.58308	1.046379
#3	.1320007	-.006746	4.277245	-.010747	.0122610	65.22892	1.060036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038413	.0059306	10.13066	.8222355	.0227865	1.437475	74.06870
Stddev	.0001181	.0001467	.08635	.0013984	.0001997	.012154	.71171
%RSD	3.074088	2.473358	.8524027	.1700715	.8765305	.8455242	.9608818

#1	.0037932	.0058585	10.05391	.8229394	.0230167	1.424773	73.39749
#2	.0037548	.0058339	10.11391	.8206251	.0226835	1.448995	73.99364
#3	.0039758	.0060993	10.22416	.8231421	.0226592	1.438658	74.81497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8870215	9.331180	.0770931	.0080614	3.516498	.2724649	.8986893
Stddev	.0106765	.063481	.0005983	.0002605	.230421	.0010245	.0076865
%RSD	1.203632	.6803121	.7761121	3.231225	6.552568	.3760281	.8553044

#1	.8769485	9.332523	.0768997	.0082276	3.603295	.2725893	.8898138
#2	.8859026	9.267038	.0777642	.0077612	3.690915	.2713839	.9031738
#3	.8982133	9.393979	.0766154	.0081954	3.255284	.2734217	.9030803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145110	5.985966	.0262219	.0123371	20.25483	5.139294	.2158812
Stddev	.040313	.013382	.0020507	.0005291	.06787	.022613	.0016075
%RSD	3.520423	.2235559	7.820579	4.288664	.3350929	.4399942	.7446181

#1	1.107612	5.975362	.0239157	.0117264	20.17712	5.160470	.2176037
#2	1.139974	5.981535	.0278403	.0126263	20.28492	5.115477	.2144209
#3	1.187745	6.001002	.0269097	.0126585	20.30246	5.141936	.2156191

Sample Name: P2643-21 Acquired: 06/10/2024 22:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.388265	.0506447	.2013640
Stddev	.012266	.0005305	.0019179
%RSD	.8835605	1.047573	.9524476

#1	1.376074	.0512552	.1994235
#2	1.388118	.0502960	.2014102
#3	1.400605	.0503828	.2032584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.048	51397.51	5780.305	1413.936	2335.215
Stddev	3.098	68.44	28.202	1.585	2.057
%RSD	.1531548	.1331675	.4878976	.1121336	.0881028

#1	2026.562	51461.72	5792.662	1415.277	2337.543
#2	2021.872	51405.33	5800.220	1414.344	2333.643
#3	2020.709	51325.50	5748.034	1412.186	2334.458

Sample Name: P2643-22 Acquired: 06/10/2024 22:07:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357858	-.011492	.6529515	-.007464	.0053818	26.76123	.3915880
Stddev	.0014230	.002079	.0021652	.002342	.0011392	.08269	.0030615
%RSD	3.976456	18.09213	.3316038	31.37570	21.16686	.3089971	.7818180

#1	.0349924	-.010118	.6554301	-.010143	.0051097	26.66654	.3924991
#2	.0349364	-.010473	.6514285	-.005806	.0066323	26.79793	.3940904
#3	.0374286	-.013884	.6519959	-.006443	.0044033	26.81922	.3881743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023950	.0061324	11.72448	.2450721	.0310643	.2333225	91.72310
Stddev	.0000309	.0001774	.07653	.0005975	.0003074	.0017079	.21807
%RSD	1.289390	2.893310	.6527525	.2438050	.9894981	.7320032	.2377447

#1	.0023602	.0060200	11.71657	.2457019	.0312239	.2349889	91.71680
#2	.0024055	.0060403	11.80466	.2450014	.0307099	.2315759	91.94425
#3	.0024192	.0063369	11.65222	.2445132	.0312589	.2334026	91.50825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230178	7.355018	.0935727	.0046191	1.113526	.1353652	.6901696
Stddev	.009350	.026059	.0005889	.0001660	.175968	.0039157	.0161109
%RSD	.4192335	.3543028	.6293282	3.593301	15.80274	2.892705	2.334347

#1	2.223700	7.336826	.0939355	.0046819	1.046183	.1343398	.6745391
#2	2.240896	7.384872	.0928932	.0044309	.981175	.1320642	.6892483
#3	2.225937	7.343358	.0938893	.0047445	1.313219	.1396916	.7067215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115225	3.630286	.0257263	.0040472	3.533298	3.493958	.0484168
Stddev	.145662	.011245	.0011171	.0004438	.034083	.009774	.0018859
%RSD	13.06125	.3097448	4.342092	10.96460	.9646225	.2797513	3.895180

#1	1.213010	3.625792	.0266762	.0036666	3.526133	3.484259	.0462915
#2	.947816	3.621982	.0244957	.0045346	3.503366	3.503806	.0490685
#3	1.184848	3.643082	.0260072	.0039402	3.570393	3.493808	.0498905

Sample Name: P2643-22 Acquired: 06/10/2024 22:07:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA4BL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9494835	.0322226	.0929770
Stddev	.0034677	.0013974	.0006393
%RSD	.3652139	4.336581	.6875802

#1	.9468621	.0336243	.0925393
#2	.9534154	.0308296	.0926811
#3	.9481730	.0322140	.0937107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.493	51457.73	5829.935	1408.601	2378.959
Stddev	1.456	74.75	18.911	3.488	3.013
%RSD	.0716058	.1452664	.3243710	.2476158	.1266371

#1	2032.054	51536.77	5831.396	1404.887	2378.426
#2	2034.966	51388.17	5810.337	1409.107	2382.203
#3	2033.459	51448.24	5848.073	1411.807	2376.249

Sample Name: PB161313BL Acquired: 06/10/2024 22:12:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024907	.0011754	.0005463	.0032724	-.000771	-.005832	.0009043
Stddev	.0011184	.0028633	.0006466	.0038661	.000567	.005664	.0003585
%RSD	44.90412	243.6052	118.3631	118.1432	73.51584	97.11731	39.64188

#1	.0014677	.0021411	.0002057	-.001172	-.001276	.000701	.0004904
#2	.0036849	.0034309	.0001412	.005854	-.000879	-.009364	.0011170
#3	.0023196	-.002046	.0012921	.005135	-.000158	-.008833	.0011055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000047	.0049150	-.000309	-.000034	-.000022	.0019201
Stddev	.0002120	.000077	.0168393	.000296	.000182	.001899	.0114072
%RSD	1463.588	163.8674	342.6121	95.87673	535.7647	8634.369	594.1010

#1	.0002196	-.000132	-.014493	-.000557	-.000132	-.002208	-.007643
#2	-.000204	-.000026	.013587	-.000387	.000176	.001219	-.001143
#3	.000028	.000017	.015651	.000018	-.000146	.000923	.014546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001694	-.037212	-.000522	-.000134	-.013149	.0013549	-.000979
Stddev	.0000751	.027984	.000427	.000080	.313622	.0031340	.001818
%RSD	44.33522	75.20184	81.78905	59.95014	2385.190	231.3006	185.7428

#1	.0001990	-.047825	-.000654	-.000184	-.028500	-.001804	.000129
#2	.0000840	-.005474	-.000044	-.000177	.307867	.001405	.000011
#3	.0002252	-.058337	-.000866	-.000041	-.318813	.004464	-.003077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728834	.0022068	-.001007	.0000012	.0072577	.0008704	.0008330
Stddev	.0494987	.0040269	.000780	.0003887	.0020983	.0002174	.0010120
%RSD	28.63125	182.4789	77.46564	32171.79	28.91190	24.97578	121.4915

#1	.2087459	.0034232	-.000170	-.000283	.0089410	.0009896	.0007800
#2	.1164096	-.002288	-.001138	-.000157	.0079252	.0010020	.0018704
#3	.1934949	.005485	-.001714	.000444	.0049068	.0006195	-.000151

Sample Name: PB161313BL Acquired: 06/10/2024 22:12:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS313 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002399	.0062286	.0000565
Stddev	.0003484	.0004127	.0000124
%RSD	145.2576	6.626339	21.85392

#1	.0003530	.0059949	.0000684
#2	.0005176	.0059858	.0000573
#3	-.000151	.0067052	.0000438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.850	48374.22	5356.113	1325.581	2385.588
Stddev	12.433	182.17	24.177	5.285	18.142
%RSD	.6482766	.3765843	.4513858	.3986637	.7604994

#1	1910.271	48250.35	5334.810	1319.479	2374.862
#2	1932.198	48583.39	5382.390	1328.647	2406.535
#3	1911.080	48288.91	5351.140	1328.617	2375.368

Sample Name: PB161313BS Acquired: 06/10/2024 22:16:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237467	.0596392	.0211296	.0758056	.1264621	.4159921
Stddev	.0093496	.0014176	.0016465	.0037388	.0043217	.0056029
%RSD	39.37233	2.377000	7.792510	4.932063	3.417411	1.346881

#1	.0262142	.0606914	.0228671	.0778955	.1242261	.4224518
#2	.0134108	.0601991	.0209294	.0714892	.1237165	.4124511
#3	.0316150	.0580271	.0195923	.0780322	.1314437	.4130735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4124999	.0116035	.0115276	10.94188	.0255497	.1054235
Stddev	.0007450	.0000280	.0001932	.04461	.0006712	.0006337
%RSD	.1806127	.2413435	1.675871	.4076707	2.626997	.6010739

#1	.4133495	.0116085	.0113703	10.99337	.0250833	.1049522
#2	.4119578	.0115733	.0114692	10.91727	.0263190	.1051745
#3	.4121924	.0116287	.0117432	10.91500	.0252470	.1061439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575013	.2254144	.0354750	9.929102	.0888647	.0210206
Stddev	.0014917	.0232721	.0012369	.057508	.0009490	.0005035
%RSD	2.594115	10.32414	3.486802	.5791864	1.067879	2.395411

#1	.0567203	.2009462	.0366037	9.867100	.0879501	.0215528
#2	.0592213	.2472699	.0341527	9.939514	.0887992	.0205517
#3	.0565623	.2280270	.0356686	9.980694	.0898447	.0209572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17874	.1150790	.1198146	10.21046	.0211932	.0195773
Stddev	.18680	.0018871	.0066006	.12647	.0026804	.0001899
%RSD	1.835199	1.639842	5.509020	1.238617	12.64738	.9697507

#1	10.39100	.1157294	.1158026	10.35538	.0190947	.0194924
#2	10.10587	.1129527	.1274327	10.15359	.0242126	.0194447
#3	10.03937	.1165549	.1162085	10.12241	.0202723	.0197948

Sample Name: PB161313BS Acquired: 06/10/2024 22:16:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS313 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230746	.1841850	F .0799329	.0149807	.2031424	.0385535
Stddev	.0005895	.0075450	.0002851	.0010341	.0009866	.0014239
%RSD	2.554749	4.096417	.3566831	6.903032	.4856804	3.693290
#1	.0225634	.1852625	.0796095	.0144371	.2042554	.0399165
#2	.0237194	.1911334	.0801481	.0143317	.2023751	.0386684
#3	.0229410	.1761593	.0800410	.0161733	.2027968	.0370757

Elem	Sr4077
Units	ppm
Avg	.2172491
Stddev	.0013872
%RSD	.6385139
#1	.2178047
#2	.2182723
#3	.2156703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.640	47897.61	5388.168	1316.672	2337.474
Stddev	5.956	329.86	9.724	8.407	8.890
%RSD	.3126878	.6886676	.1804707	.6385314	.3803093
#1	1911.467	47621.12	5399.230	1311.192	2347.104
#2	1901.949	48262.72	5384.305	1326.352	2335.737
#3	1900.505	47808.99	5380.969	1312.473	2329.581

Sample Name: CCV005 Acquired: 06/10/2024 22:21:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	4.742646	4.781212	24.50866	4.641575	4.800272	386.3064	9.582971
Stddev	.026753	.023693	.13528	.021176	.030630	2.0208	.055885
%RSD	.5640940	.4955534	.5519543	.4562182	.6380932	.5231155	.5831729

#1	4.733447	4.782479	24.45499	4.617166	4.795730	388.1694	9.646442
#2	4.721707	4.756911	24.40845	4.652536	4.772166	386.5918	9.561325
#3	4.772785	4.804247	24.66253	4.655024	4.832919	384.1581	9.541147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937280	2.497379	384.6742	14.96736	2.471489	14.08185	386.1655
Stddev	.0023653	.010968	2.2612	.02484	.014653	.09385	1.7180
%RSD	.4790661	.4392003	.5878231	.1659837	.5928927	.6664926	.4448928

#1	.4962211	2.490099	387.2844	14.95581	2.461782	14.12869	387.7924
#2	.4934474	2.492043	383.4224	14.95039	2.464340	14.14307	386.3350
#3	.4915156	2.509994	383.3156	14.99587	2.488344	13.97380	384.3690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28437	383.4499	2.466959	1.263381	377.3458	2.380948	14.33324
Stddev	.08482	1.9483	.015764	.005922	1.9646	.010358	.02109
%RSD	.5937787	.5080933	.6389906	.4687549	.5206415	.4350245	.1471423

#1	14.36244	385.1285	2.457407	1.260670	379.6117	2.389716	14.31187
#2	14.29654	383.9077	2.458317	1.259299	376.3086	2.383609	14.33381
#3	14.19412	381.3135	2.485154	1.270173	376.1171	2.369520	14.35404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.8777	4.993975	4.797947	4.748072	4.913359	4.871642	5.063821
Stddev	.6169	.030274	.015523	.025868	.027035	.014733	.025830
%RSD	.4287328	.6062144	.3235347	.5448030	.5502312	.3024321	.5100868

#1	144.4119	4.982913	4.812955	4.735915	4.884014	4.888618	5.042139
#2	144.0185	4.970788	4.798929	4.730522	4.918811	4.864121	5.056925
#3	143.2026	5.028225	4.781956	4.777778	4.937252	4.862187	5.092399

Sample Name: CCV005 Acquired: 06/10/2024 22:21:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	4.628688	4.741702	4.705875
Stddev	.026673	.027996	.019736
%RSD	.5762634	.5904132	.4194002

#1	4.658875	4.771909	4.720415
#2	4.618890	4.716629	4.713803
#3	4.608300	4.736567	4.683407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.950	41810.78	5116.613	1119.269	1766.551
Stddev	7.659	290.62	12.428	6.445	8.422
%RSD	.4745261	.6950731	.2428984	.5757880	.4767565

#1	1619.424	41925.09	5110.104	1122.866	1772.820
#2	1617.227	42026.87	5130.943	1123.112	1769.855
#3	1605.198	41480.39	5108.791	1111.829	1756.978

Sample Name: CCB005 Acquired: 06/10/2024 22:25:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	.0030937	.0030331	-.001166	.0015283	.0004278	.0129779	.0017480
Stddev	.0055651	.0015400	.000617	.0011024	.0017461	.0040609	.0003379
%RSD	179.8850	50.77345	52.96127	72.13547	408.1221	31.29037	19.32831

#1	-.002494	.0027876	-.001875	.0027922	.0020228	.0104923	.0020218
#2	.003139	.0046811	-.000748	.0007651	-.001438	.0176641	.0018519
#3	.008636	.0016306	-.000874	.0010275	.000699	.0107774	.0013704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0001134	.0419433	.0007170	-.000045	.0022186	.0257792
Stddev	.0000778	.0001991	.0184314	.0003749	.000293	.0026849	.0037539
%RSD	118.2153	175.5415	43.94379	52.29099	653.6470	121.0167	14.56160

#1	.0001547	.0002709	.0221887	.0010981	.000289	-.000644	.0255385
#2	.0000104	-.000110	.0449622	.0007042	-.000261	.004681	.0221514
#3	.0000322	.000180	.0586789	.0003486	-.000163	.002619	.0296476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006753	.0258711	.0003195	.0001096	.0181690	.0020675	.0054670
Stddev	.0007806	.0334784	.0002489	.0003829	.0930032	.0038837	.0034065
%RSD	115.5954	129.4047	77.90446	349.3451	511.8775	187.8436	62.30900

#1	.0015568	.0377105	.0003384	.0005511	.0046718	-.000012	.0059587
#2	.0003978	-.011918	.0005583	-.000132	-.067348	-.000334	.0086009
#3	.0000714	.051821	.0000616	-.000090	.117183	.006548	.0018415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090929	.0034646	.0076672	.0003355	-.000543	.0011811	.0011911
Stddev	.0867426	.0020446	.0012118	.0000825	.003575	.0003793	.0009225
%RSD	79.51259	59.01409	15.80453	24.58020	657.9431	32.11338	77.45116

#1	.0317345	.0047098	.0065867	.0004171	-.004446	.0010293	.0020389
#2	.2028724	.0045791	.0089774	.0002522	.002573	.0009012	.0002087
#3	.0926718	.0011049	.0074376	.0003373	.000243	.0016127	.0013256

Sample Name: CCB005 Acquired: 06/10/2024 22:25:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v605) 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	.0005198	.0072470	.0003782
Stddev	.0014174	.0002054	.0000306
%RSD	272.6672	2.834764	8.091969

#1	-.000520	.0070219	.0003888
#2	.002134	.0072945	.0003437
#3	-.000055	.0074245	.0004021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.149	48294.05	5370.943	1336.108	2387.901
Stddev	2.690	400.16	12.460	11.163	2.421
%RSD	.1400689	.8285917	.2319964	.8355204	.1013659

#1	1923.202	48153.91	5380.900	1332.652	2389.034
#2	1919.116	47982.81	5374.960	1327.080	2389.547
#3	1918.130	48745.43	5356.970	1348.590	2385.122