

Sample Name: S0 Acquired: 05/16/2024 13:02:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	-.00020	-.00018	-.00042	.00008	.00011	.00090	-.00309	-.00030
Stddev	.00008	.00011	.00006	.00014	.00015	.00037	.00182	.00003
%RSD	41.334	64.805	13.229	172.88	143.61	40.864	58.852	9.9253
#1	-.00029	-.00006	-.00040	-.00008	-.00001	.00114	-.00507	-.00030
#2	-.00015	-.00029	-.00037	.00019	.00005	.00110	-.00151	-.00028
#3	-.00015	-.00019	-.00048	.00014	.00028	.00048	-.00268	-.00034
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	.00007	.00322	.00007	-.00029	.00202	.00046	-.00016	-.00026
Stddev	.00015	.00099	.00002	.00004	.00021	.00021	.00008	.00009
%RSD	213.22	30.630	33.354	14.036	10.196	46.150	52.314	33.485
#1	.00022	.00237	.00007	-.00033	.00188	.00023	-.00012	-.00016
#2	-.00007	.00430	.00008	-.00026	.00226	.00052	-.00025	-.00028
#3	.00006	.00300	.00004	-.00027	.00193	.00064	-.00010	-.00033
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	-.00003	-.00024	-.00403	.00012	-.00044	.02213	-.00078	.00160
Stddev	.00003	.00010	.00104	.00004	.00059	.00187	.00005	.00015
%RSD	101.07	42.487	25.766	30.117	133.20	8.4451	6.2066	9.1661
#1	.00000	-.00032	-.00311	.00009	-.00002	.02402	-.00082	.00176
#2	-.00006	-.00028	-.00382	.00011	-.00112	.02029	-.00072	.00157
#3	-.00003	-.00013	-.00515	.00016	-.00019	.02208	-.00080	.00147
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	-.00017	.00022	.00441	.00019	.00436	-.00019	-.00017	
Stddev	.00004	.00005	.00076	.00007	.00009	.00051	.00036	
%RSD	21.291	21.762	17.150	35.385	2.1465	271.29	218.96	
#1	-.00016	.00026	.00396	.00016	.00429	.00013	.00021	
#2	-.00021	.00017	.00399	.00026	.00432	.00009	-.00019	
#3	-.00014	.00022	.00529	.00014	.00447	-.00077	-.00052	

Sample Name: S0 Acquired: 05/16/2024 13:02:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	2439.9	46527.	4460.3	1350.1	2957.7
Stddev	4.7	157.	21.1	5.3	1.4
%RSD	.19202	.33768	.47359	.39330	.04590
#1	2444.2	46449.	4483.0	1350.0	2956.8
#2	2440.6	46424.	4441.2	1344.8	2959.3
#3	2434.9	46708.	4456.8	1355.5	2957.1

Sample Name: S1 Acquired: 05/16/2024 13:07:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	.00010	.00110	.00101	.00139	.00430	.01476	.41767	.02272
Stddev	.00014	.00009	.00011	.00004	.00007	.00088	.00476	.00073
%RSD	147.76	8.2802	10.893	2.8991	1.6934	5.9559	1.1387	3.2073
#1	.00006	.00099	.00109	.00138	.00425	.01415	.41648	.02239
#2	.00026	.00115	.00088	.00143	.00438	.01436	.42290	.02222
#3	-.00002	.00114	.00105	.00135	.00427	.01577	.41362	.02356
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	.01121	.34428	.00125	.03364	.00626	.00255	.00684	.03440
Stddev	.00014	.00037	.00005	.00027	.00043	.00008	.00015	.00034
%RSD	1.2494	.10611	4.2624	.81538	6.9207	2.9859	2.2499	1.0004
#1	.01136	.34461	.00131	.03354	.00583	.00246	.00669	.03469
#2	.01118	.34433	.00120	.03343	.00670	.00259	.00700	.03448
#3	.01108	.34389	.00125	.03395	.00626	.00259	.00681	.03402
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	.01682	.00277	.01959	.00423	.00801	.12348	-.00050	.00786
Stddev	.00024	.00004	.00134	.00007	.00067	.00220	.00010	.00027
%RSD	1.4224	1.5932	6.8535	1.5657	8.3763	1.7836	20.727	3.4689
#1	.01663	.00275	.02096	.00420	.00723	.12246	-.00046	.00756
#2	.01709	.00274	.01954	.00430	.00838	.12197	-.00042	.00792
#3	.01675	.00282	.01828	.00417	.00841	.12601	-.00062	.00810
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	.00482	.00198	.05810	.00097	.04933	.01609	1.0011	
Stddev	.00025	.00014	.00053	.00007	.00013	.00056	.0031	
%RSD	5.2171	6.9540	.91111	7.2541	.26920	3.4790	.31350	
#1	.00454	.00182	.05765	.00105	.04935	.01646	1.0033	
#2	.00503	.00206	.05868	.00097	.04919	.01638	1.0025	
#3	.00489	.00206	.05796	.00091	.04945	.01545	.99751	

Sample Name: S1 Acquired: 05/16/2024 13:07:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	2432.7	46207.	4508.1	1353.9	2942.2
Stddev	3.2	157.	4.8	2.3	4.8
%RSD	.13132	.33951	.10707	.17201	.16183
#1	2436.3	46027.	4510.9	1352.1	2946.2
#2	2430.9	46314.	4510.8	1356.5	2943.4
#3	2430.8	46280.	4502.5	1353.2	2936.9

Sample Name: S2 Acquired: 05/16/2024 13:12:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	.02749	.05807	.96414	.03743	.08565	2.3555	4.7140	.49919
Stddev	.00035	.00027	.00127	.00031	.00020	.0021	.0134	.00166
%RSD	1.2571	.47304	.13166	.83572	.23330	.08842	.28502	.33196
#1	.02788	.05775	.96307	.03727	.08550	2.3576	4.7268	.50108
#2	.02721	.05818	.96382	.03779	.08558	2.3535	4.7000	.49801
#3	.02739	.05827	.96554	.03722	.08588	2.3554	4.7153	.49847
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	1.2597	3.8626	.37587	.40179	.51431	.63047	1.5156	.41023
Stddev	.0020	.0037	.00044	.00065	.00306	.00057	.0019	.00052
%RSD	.15956	.09453	.11772	.16213	.59561	.08975	.12299	.12669
#1	1.2594	3.8622	.37637	.40253	.51745	.63113	1.5140	.40973
#2	1.2579	3.8664	.37553	.40132	.51134	.63014	1.5177	.41076
#3	1.2619	3.8591	.37571	.40151	.51413	.63015	1.5151	.41019
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	.24243	.08750	.16878	.04545	.46865	.73264	.03263	.68523
Stddev	.00025	.00040	.00076	.00055	.00330	.00381	.00039	.00286
%RSD	.10386	.45330	.45319	1.2204	.70520	.51986	1.1991	.41796
#1	.24259	.08787	.16804	.04525	.46483	.73348	.03278	.68815
#2	.24256	.08708	.16874	.04502	.47070	.73596	.03219	.68242
#3	.24214	.08755	.16957	.04607	.47040	.72848	.03293	.68511
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	.54263	.02308	1.6230	.07759	.53219	1.1353	11.106	
Stddev	.00030	.00007	.0063	.00042	.00165	.0020	.004	
%RSD	.05562	.31520	.38873	.54460	.30990	.17379	.03513	
#1	.54266	.02307	1.6300	.07739	.53187	1.1344	11.110	
#2	.54291	.02302	1.6212	.07730	.53073	1.1339	11.104	
#3	.54231	.02316	1.6178	.07808	.53398	1.1376	11.103	

Sample Name: S2 Acquired: 05/16/2024 13:12:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	2315.1	43940.	4448.9	1274.0	2622.4
Stddev	3.6	107.	18.5	1.9	4.9
%RSD	.15481	.24274	.41506	.15289	.18631
#1	2311.2	43823.	4428.1	1273.2	2616.8
#2	2315.8	44032.	4454.9	1276.3	2625.8
#3	2318.2	43966.	4463.5	1272.7	2624.5

Sample Name: S3 Acquired: 05/16/2024 13:16:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	.05487	.11352	1.9137	.07481	.17158	4.7280	9.3912	.97953
Stddev	.00015	.00057	.0065	.00013	.00042	.0103	.1506	.00283
%RSD	.26620	.50365	.33788	.17592	.24742	.21733	1.6032	.28888
#1	.05498	.11350	1.9065	.07481	.17109	4.7362	9.5513	.98130
#2	.05470	.11296	1.9155	.07468	.17186	4.7314	9.3697	.98102
#3	.05491	.11410	1.9191	.07494	.17179	4.7165	9.2525	.97626
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	2.5058	7.5991	.73198	.80288	1.0100	1.2366	2.9691	.82122
Stddev	.0066	.0057	.00150	.00210	.0042	.0032	.0045	.00074
%RSD	.26228	.07559	.20504	.26159	.41784	.26300	.15263	.08997
#1	2.4985	7.5929	.73308	.80055	1.0137	1.2399	2.9672	.82186
#2	2.5080	7.6041	.73259	.80346	1.0109	1.2365	2.9742	.82139
#3	2.5110	7.6004	.73027	.80463	1.0054	1.2334	2.9658	.82041
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	.48115	.17451	.34494	.08995	.94702	1.4703	.06740	1.3528
Stddev	.00097	.00023	.00128	.00113	.00999	.0042	.00033	.0014
%RSD	.20144	.13212	.37015	1.2561	1.0550	.28247	.49683	.10369
#1	.48045	.17463	.34466	.09104	.95802	1.4680	.06729	1.3539
#2	.48074	.17465	.34634	.08878	.94451	1.4679	.06713	1.3534
#3	.48225	.17424	.34383	.09004	.93852	1.4751	.06777	1.3512
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	1.0793	.04744	3.1540	.15385	1.0519	2.2722	22.266	
Stddev	.0027	.00027	.0038	.00049	.0043	.0031	.031	
%RSD	.25025	.56174	.12083	.31921	.40396	.13575	.14043	
#1	1.0762	.04732	3.1584	.15354	1.0544	2.2733	22.281	
#2	1.0809	.04774	3.1516	.15359	1.0543	2.2688	22.286	
#3	1.0808	.04725	3.1520	.15441	1.0470	2.2747	22.230	

Sample Name: S3 Acquired: 05/16/2024 13:16:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	2235.2	42888.	4393.9	1236.6	2482.6
Stddev	3.5	103.	9.3	1.5	4.2
%RSD	.15824	.23918	.21224	.12350	.16860
#1	2236.3	43004.	4401.8	1238.4	2485.4
#2	2238.0	42808.	4396.3	1235.5	2484.6
#3	2231.2	42854.	4383.6	1235.9	2477.8

Sample Name: S4 Acquired: 05/16/2024 13:20:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	.11111	.22222	3.8228	.14909	.34652	9.5579	18.759	1.9336
Stddev	.00022	.00118	.0052	.00030	.00007	.0383	.095	.0131
%RSD	.19475	.53234	.13668	.20226	.02073	.40050	.50871	.67493

#1	.11103	.22155	3.8221	.14875	.34649	9.5926	18.725	1.9475
#2	.11136	.22152	3.8180	.14921	.34660	9.5168	18.684	1.9216
#3	.11095	.22358	3.8284	.14932	.34647	9.5642	18.866	1.9316

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	4.9559	15.061	1.4339	1.6095	2.0093	2.4226	5.8044	1.6626
Stddev	.0063	.041	.0030	.0014	.0100	.0058	.0161	.0064
%RSD	.12704	.27191	.20651	.08842	.49787	.23839	.27805	.38302

#1	4.9517	15.102	1.4372	1.6079	2.0185	2.4248	5.8197	1.6683
#2	4.9529	15.020	1.4330	1.6099	1.9987	2.4161	5.7876	1.6557
#3	4.9632	15.061	1.4314	1.6106	2.0107	2.4270	5.8059	1.6637

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	.95628	.35330	.69200	.17771	1.9157	2.9684	.13915	2.6515
Stddev	.00114	.00079	.00257	.00249	.0111	.0088	.00046	.0166
%RSD	.11886	.22328	.37185	1.3989	.58123	.29612	.33050	.62558

#1	.95516	.35372	.69468	.17873	1.9028	2.9782	.13919	2.6694
#2	.95743	.35239	.68955	.17487	1.9211	2.9613	.13959	2.6367
#3	.95624	.35378	.69177	.17952	1.9230	2.9657	.13867	2.6484

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	2.1409	.09898	6.1971	.30935	2.0807	4.5815	44.348	
Stddev	.0016	.00019	.0349	.00054	.0088	.0059	.140	
%RSD	.07435	.19279	.56312	.17443	.42502	.12915	.31598	

#1	2.1418	.09891	6.2361	.30953	2.0855	4.5883	44.493	
#2	2.1391	.09884	6.1688	.30874	2.0705	4.5784	44.214	
#3	2.1419	.09920	6.1865	.30977	2.0861	4.5778	44.335	

Sample Name: S4 Acquired: 05/16/2024 13:20:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	2127.1	41530.	4331.1	1177.5	2320.0
Stddev	4.3	18.	18.4	2.9	4.0
%RSD	.20178	.04304	.42584	.25024	.17129
#1	2127.0	41546.	4311.0	1179.2	2320.8
#2	2131.4	41510.	4347.3	1179.3	2323.6
#3	2122.9	41534.	4334.9	1174.1	2315.8

Sample Name: S5 Acquired: 05/16/2024 13:25:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	.23998	.44599	7.9224	.31760	.75008	20.117	38.864	3.9164
Stddev	.00091	.00142	.0138	.00121	.00164	.016	.135	.0182
%RSD	.38080	.31915	.17414	.38057	.21820	.07953	.34827	.46582
#1	.23949	.44600	7.9104	.31622	.75062	20.103	38.937	3.8971
#2	.23942	.44457	7.9194	.31816	.74825	20.134	38.708	3.9334
#3	.24104	.44741	7.9375	.31843	.75138	20.114	38.947	3.9187
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	10.081	30.909	2.9034	3.3082	4.1494	4.8519	11.663	3.4629
Stddev	.021	.033	.0042	.0053	.0080	.0046	.015	.0020
%RSD	.20338	.10832	.14546	.16018	.19329	.09519	.13144	.05673
#1	10.070	30.875	2.9032	3.3075	4.1511	4.8541	11.645	3.4608
#2	10.068	30.911	2.9078	3.3033	4.1565	4.8550	11.674	3.4632
#3	10.104	30.942	2.8993	3.3138	4.1407	4.8466	11.668	3.4647
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	1.9545	.75946	1.4445	.36313	4.1703	6.2042	.29845	5.2646
Stddev	.0029	.00488	.0015	.00165	.0135	.0276	.00070	.0245
%RSD	.15073	.64301	.10578	.45454	.32246	.44411	.23368	.46450
#1	1.9554	.75879	1.4456	.36167	4.1782	6.1831	.29870	5.2449
#2	1.9512	.76465	1.4428	.36492	4.1780	6.2354	.29766	5.2920
#3	1.9569	.75495	1.4452	.36281	4.1548	6.1942	.29898	5.2570
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	4.4841	.21451	12.469	.63791	4.2414	9.6558	89.708	
Stddev	.0154	.00098	.045	.00068	.0049	.0199	.145	
%RSD	.34221	.45723	.35999	.10692	.11574	.20594	.16219	
#1	4.4729	.21337	12.420	.63845	4.2358	9.6470	89.798	
#2	4.4778	.21508	12.508	.63813	4.2440	9.6419	89.540	
#3	4.5016	.21506	12.480	.63714	4.2445	9.6786	89.785	

Sample Name: S5 Acquired: 05/16/2024 13:25:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	1936.5	38909.	4234.8	1069.4	2107.4
Stddev	3.7	97.	11.6	5.1	3.2
%RSD	.18861	.24814	.27468	.47918	.15052
#1	1935.6	38898.	4248.2	1069.7	2104.8
#2	1940.5	38818.	4227.8	1064.1	2110.9
#3	1933.4	39010.	4228.4	1074.4	2106.4

Sample Name: S6 Acquired: 05/16/2024 13:29:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) 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	51.273	48.530	12.438	5.4263	3.7768
Stddev	.317	.320	.047	.0226	.0166
%RSD	.61876	.66002	.37484	.41641	.43907

#1	51.559	48.899	12.490	5.4506	3.7945
#2	51.330	48.361	12.400	5.4059	3.7742
#3	50.932	48.329	12.424	5.4224	3.7616

Int. Std.	Y_3710
Units	Cts/S
Avg	4128.2
Stddev	15.9
%RSD	.38462

#1	4109.8
#2	4137.6
#3	4137.0

Sample Name: ICV015 Acquired: 05/16/2024 13:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9812827	1.051935	.9356442	1.028794	.9710611	2.481561
Stddev	.0047748	.009131	.0014823	.006541	.0033104	.005133
%RSD	.4865896	.8680049	.1584261	.6358173	.3409086	.2068279

#1	.9796946	1.041397	.9362693	1.021327	.9683580	2.479024
#2	.9775042	1.056925	.9367115	1.031538	.9700721	2.478191
#3	.9866491	1.057484	.9339517	1.033516	.9747534	2.487468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4731262	.5196952	.5094367	10.11667	.5621595	.4966574
Stddev	.0090338	.0030357	.0012797	.05256	.0003209	.0003837
%RSD	1.909379	.5841291	.2511916	.5195178	.0570910	.0772631

#1	.4631513	.5183783	.5087559	10.05745	.5623453	.4970888
#2	.4807566	.5175404	.5086414	10.13479	.5617889	.4963539
#3	.4754706	.5231670	.5109128	10.15777	.5623443	.4965296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292232	10.78056	.5463214	6.150540	.5075896	.2443680
Stddev	.0028929	.07467	.0028073	.042803	.0010614	.0006847
%RSD	.5466376	.6925892	.5138550	.6959285	.2090982	.2802085

#1	.5297122	10.70773	.5440483	6.193227	.5068126	.2443259
#2	.5318405	10.77702	.5454565	6.107622	.5071573	.2437053
#3	.5261169	10.85694	.5494594	6.150770	.5087989	.2450728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.314354	.5184577	.9423806	10.60222	F .0043734	F .0050700
Stddev	.027262	.0073650	.0324067	.14653	.0020015	.0013310
%RSD	.2926930	1.420562	3.438812	1.382111	45.76574	26.25201

#1	9.283328	.5149126	.9051624	10.49030	.0024558	.0036465
#2	9.325257	.5135356	.9643504	10.76808	.0064494	.0052802
#3	9.334478	.5269248	.9576291	10.54828	.0042150	.0062834

Sample Name: ICV015 Acquired: 05/16/2024 13:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000122	F -.003707	F .0017875	F -.001248	F -.001122	F .0008645
Stddev	.000295	.001877	.0008601	.000467	.000421	.0023301
%RSD	242.2527	50.62827	48.12149	37.42992	37.54504	269.5136
#1	-.000231	-.005499	.0014783	-.001248	-.001135	.0002929
#2	.000212	-.003866	.0027595	-.001716	-.001536	.0034272
#3	-.000347	-.001756	.0011246	-.000781	-.000694	-.001126

Elem	Sr4077
Units	ppm
Avg	F .0012924
Stddev	.0000628
%RSD	4.860426
#1	.0012834
#2	.0013593
#3	.0012347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.077	45176.78	4623.300	1308.600	2873.295
Stddev	5.932	40.32	7.719	7.902	3.794
%RSD	.2504989	.0892562	.1669592	.6038263	.1320545
#1	2373.108	45196.32	4632.080	1313.391	2872.338
#2	2369.588	45130.41	4620.238	1299.480	2877.477
#3	2361.536	45203.61	4617.582	1312.929	2870.072

Sample Name: ICB015 Acquired: 05/16/2024 14:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046175	-.001109	.0000241	.0023267	-.000694	.0062462	-.000775
Stddev	.0029075	.000320	.0023993	.0073998	.000700	.0036722	.000883
%RSD	62.96704	28.89418	9967.450	318.0425	100.8784	58.79085	113.8165

#1	.0046321	-.000776	-.000456	-.003741	-.000281	.0038618	-.001437
#2	.0017027	-.001136	.002627	.010571	-.001501	.0104750	-.001116
#3	.0075177	-.001415	-.002099	.000150	-.000299	.0044018	.000227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000593	.0014411	-.000323	-.000118	.0013494	-.000244
Stddev	.000220	.0001215	.0221487	.000235	.000159	.0008073	.013201
%RSD	1037.479	204.6865	1536.963	72.84798	134.4391	59.82475	5418.228

#1	.000110	-.000046	-.021502	-.000485	.000060	.0022528	.013724
#2	-.000276	.000032	.022700	-.000430	-.000168	.0006990	-.012515
#3	.000102	.000192	.003125	-.000053	-.000247	.0010962	-.001940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006002	.0243833	-.000048	-.000311	-.324419	-.005218	-.000210
Stddev	.0003597	.0384127	.000522	.000180	.255569	.003702	.001438
%RSD	59.93184	157.5369	1096.202	57.86233	78.77742	70.95745	684.2974

#1	.0007993	-.001553	-.000424	-.000483	-.075617	-.009111	.000752
#2	.0008164	.006191	-.000267	-.000327	-.586255	-.004801	.000481
#3	.0001850	.068513	.000548	-.000124	-.311383	-.001741	-.001863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054491	-.001125	.0027873	-.000013	-.002736	-.000280	-.000575
Stddev	.096157	.001938	.0007443	.000297	.001348	.000283	.001013
%RSD	176.4630	172.1893	26.70329	2374.173	49.26586	100.9001	176.1710

#1	-.135188	-.002723	.0020780	.000312	-.003648	-.000044	-.000718
#2	.051904	.001030	.0035623	-.000079	-.001188	-.000594	.000502
#3	-.080190	-.001683	.0027217	-.000271	-.003374	-.000204	-.001509

Sample Name: ICB015 Acquired: 05/16/2024 14:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000470	.0011865	.0000036
Stddev	.001169	.0003460	.0000753
%RSD	248.8619	29.16568	2075.074

#1	-.001336	.0014063	-.000006
#2	.000860	.0007876	.000083
#3	-.000934	.0013656	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.856	45608.61	4583.117	1315.253	2951.912
Stddev	4.012	118.51	23.120	4.881	5.021
%RSD	.1682991	.2598357	.5044606	.3711231	.1700862

#1	2385.878	45527.67	4593.155	1313.460	2949.072
#2	2386.454	45744.63	4556.674	1320.777	2957.709
#3	2379.235	45553.53	4599.521	1311.521	2948.954

Sample Name: ICSA015 Acquired: 05/16/2024 14:05:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046799	-.014900	-.001763	.0071987	.0036802	256.2067
Stddev	.0116242	.003101	.002421	.0060496	.0034994	.6466
%RSD	248.3845	20.81454	137.3244	84.03736	95.08625	.2523764

#1	-.005718	-.017706	.000231	.0006431	.0067797	256.5605
#2	.002528	-.015424	-.001063	.0125661	.0043757	256.5992
#3	.017230	-.011570	-.004456	.0083870	-.000115	255.4604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040841	.0004830	-.002025	247.8483	.0557905	-.001202
Stddev	.0005572	.0001725	.000126	.3039	.0004502	.000132
%RSD	13.64388	35.71580	6.209307	.1226054	.8068720	10.99394

#1	.0044742	.0005908	-.002105	248.1138	.0560073	-.001352
#2	.0034459	.0002840	-.002090	247.9142	.0552730	-.001105
#3	.0043321	.0005740	-.001880	247.5169	.0560912	-.001149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082902	103.6427	.0161474	238.1608	.0016198	.0050143
Stddev	.0026134	.1679	.0010187	.2989	.0010207	.0004398
%RSD	31.52382	.1619930	6.308983	.1255206	63.01431	8.771578

#1	.0053677	103.8336	.0157765	238.4597	.0009529	.0052704
#2	.0091002	103.5764	.0172997	238.1609	.0027949	.0052661
#3	.0104026	103.5181	.0153661	237.8618	.0011117	.0045065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.605224	-.004032	.0122031	.0204815	F .0159079	F .0123147
Stddev	.238356	.004519	.0040931	.0749829	.0066485	.0009005
%RSD	39.38315	112.0663	33.54166	366.1002	41.79395	7.312008

#1	-.336219	-.001049	.0121775	-.064997	.0160632	.0130380
#2	-.790136	-.001816	.0163090	.051283	.0091831	.0126001
#3	-.689316	-.009231	.0081228	.075159	.0224774	.0113062

Sample Name: ICSA015 Acquired: 05/16/2024 14:05:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001112	-.002653	-.001854	F -.012003	-.000097	.0040355
Stddev	.000597	.001826	.000738	.001685	.001004	.0005200
%RSD	53.72203	68.82519	39.81516	14.04164	1038.004	12.88625
#1	-.001797	-.002612	-.001621	-.010109	.001032	.0039718
#2	-.000706	-.000848	-.001261	-.013338	-.000430	.0035502
#3	-.000832	-.004499	-.002681	-.012563	-.000892	.0045844

Elem	Sr4077
Units	ppm
Avg	F .1062532
Stddev	.0003948
%RSD	.3716058
#1	.1066433
#2	.1062625
#3	.1058538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.615	41254.55	4423.349	1203.125	2411.649
Stddev	5.501	208.64	8.147	10.125	.017
%RSD	.2534368	.5057391	.1841857	.8415811	.0006990
#1	2176.906	41031.62	4416.269	1191.677	2411.645
#2	2168.230	41286.91	4432.254	1210.904	2411.635
#3	2166.708	41445.13	4421.525	1206.794	2411.668

Sample Name: ICSAB015 Acquired: 05/16/2024 14:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176503	.0928816	.0484778	.0582158	.6076711	261.0583
Stddev	.0038271	.0031046	.0030828	.0068408	.0073758	.4492
%RSD	3.252943	3.342503	6.359137	11.75071	1.213789	.1720689

#1	.1219303	.0902799	.0450422	.0658751	.6077999	261.3258
#2	.1164630	.0963183	.0510025	.0560587	.6002317	261.3095
#3	.1145575	.0920467	.0493888	.0527135	.6149817	260.5397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803214	.5246209	1.041163	253.6342	.6124009	.5073899
Stddev	.0036523	.0019694	.005405	.1056	.0021985	.0022736
%RSD	.7603779	.3753997	.5191494	.0416225	.3589935	.4481005

#1	.4845359	.5260166	1.040283	253.5480	.6111268	.5074994
#2	.4783474	.5223682	1.036252	253.6025	.6149395	.5050635
#3	.4780810	.5254779	1.046954	253.7519	.6111364	.5096068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242741	105.7328	.5437293	243.5459	1.021839	.2129660
Stddev	.0044493	.1243	.0008589	.5865	.005395	.0003241
%RSD	.8486566	.1175318	.1579578	.2408254	.5279571	.1521913

#1	.5294050	105.6628	.5441073	244.1677	1.021028	.2129920
#2	.5219348	105.6593	.5427463	243.4674	1.016895	.2126298
#3	.5214824	105.8763	.5443343	243.0025	1.027593	.2132764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.509980	.5232660	1.018642	-.122045	F .0245713	F .0135854
Stddev	.328463	.0047292	.015030	.054141	.0047805	.0009705
%RSD	64.40698	.9037766	1.475540	44.36165	19.45543	7.143684

#1	-.790051	.5273574	1.023850	-.060236	.0261604	.0139613
#2	-.591435	.5243523	1.030375	-.144829	.0191987	.0143117
#3	-.148454	.5180881	1.001700	-.161072	.0283549	.0124832

Sample Name: ICSAB015 Acquired: 05/16/2024 14:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0005140	-.001875	F -.009680	-.001136	.0010590
Stddev	.000878	.0066831	.000478	.000808	.001421	.0014150
%RSD	171.3521	1300.152	25.52001	8.345309	125.0368	133.6168
#1	-.001151	.0054528	-.001426	-.010377	.000262	-.000362
#2	.000489	-.007091	-.002378	-.009869	-.002579	.002468
#3	-.000875	.003180	-.001821	-.008795	-.001091	.001071

Elem	Sr4077
Units	ppm
Avg	F .1082353
Stddev	.0005909
%RSD	.5459327
#1	.1087958
#2	.1082920
#3	.1076182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.343	41319.88	4457.328	1201.795	2412.666
Stddev	9.402	142.28	5.606	7.206	9.362
%RSD	.4325888	.3443400	.1257810	.5995975	.3880260
#1	2165.098	41389.08	4454.447	1205.849	2408.831
#2	2183.581	41156.24	4463.789	1193.475	2423.337
#3	2171.349	41414.32	4453.748	1206.060	2405.831

Sample Name: CCV089 Acquired: 05/16/2024 14:58:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835526	4.577825	23.82040	5.003087	4.969506	402.2433	9.437551
Stddev	.029931	.034302	.07788	.010846	.015849	.8636	.050153
%RSD	.6189875	.7493073	.3269589	.2167955	.3189299	.2146875	.5314162

#1	4.869294	4.557357	23.83844	4.990683	4.969064	401.4221	9.455999
#2	4.812264	4.558693	23.73509	5.010790	4.985572	403.1438	9.380787
#3	4.825020	4.617426	23.88769	5.007787	4.953883	402.1639	9.475867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4781352	2.418585	394.6067	14.96598	2.404460	14.30852	403.0816
Stddev	.0021182	.005851	.2252	.01068	.009829	.03472	.1598
%RSD	.4430062	.2419371	.0570711	.0713454	.4087750	.2426204	.0396446

#1	.4801684	2.416924	394.3467	14.97675	2.404206	14.26926	403.1590
#2	.4759412	2.413743	394.7342	14.96578	2.394761	14.32111	402.8979
#3	.4782958	2.425087	394.7392	14.95540	2.414414	14.33518	403.1881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58188	395.9749	2.415615	1.272718	378.0612	2.418419	14.53248
Stddev	.00688	.4233	.009479	.001317	.0818	.012845	.08311
%RSD	.0471625	.1069018	.3923894	.1034696	.0216488	.5311202	.5718652

#1	14.58790	395.6280	2.416046	1.273252	378.0497	2.406447	14.47045
#2	14.58334	395.8502	2.405928	1.271218	378.1482	2.416822	14.50009
#3	14.57438	396.4466	2.424870	1.273684	377.9857	2.431987	14.62691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9702	4.787957	4.720908	5.050780	5.026686	4.745214	4.556936
Stddev	.3137	.016197	.012885	.013063	.022140	.015426	.032282
%RSD	.2024311	.3382811	.2729399	.2586252	.4404562	.3250833	.7084063

#1	154.7205	4.784412	4.733923	5.041533	5.014164	4.763025	4.559855
#2	154.8680	4.773827	4.708156	5.065723	5.013645	4.736187	4.523294
#3	155.3223	4.805633	4.720645	5.045083	5.052250	4.736428	4.587659

Sample Name: CCV089 Acquired: 05/16/2024 14:58:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962684	4.784362	4.973890
Stddev	.010936	.007108	.010465
%RSD	.2203584	.1485767	.2103901

#1	4.955344	4.790294	4.961871
#2	4.975253	4.776483	4.980983
#3	4.957456	4.786308	4.978816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.590	38535.68	4277.273	1075.481	2151.481
Stddev	4.265	28.59	15.565	4.665	7.389
%RSD	.2184164	.0741828	.3639076	.4337598	.3434526

#1	1957.491	38534.73	4263.252	1078.931	2156.098
#2	1949.726	38564.72	4294.022	1077.337	2155.387
#3	1950.553	38507.57	4274.545	1070.173	2142.959

Sample Name: CCB089 Acquired: 05/16/2024 15:03:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004118	.0015292	.0009689	.0038863	-.002731	.0004040	.0008391
Stddev	.0025503	.0004002	.0009232	.0031424	.001391	.0062550	.0014173
%RSD	619.3745	26.16994	95.28027	80.85882	50.94974	1548.423	168.9020

#1	-.000511	.0018123	.0012543	.0003805	-.003318	-.005514	-.000250
#2	-.001549	.0017040	.0017157	.0048289	-.003732	.006949	.000326
#3	.003295	.0010714	-.000063	.0064496	-.001142	-.000224	.002442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0000613	.0067661	.0002531	.0000729	.0033179	.0151481
Stddev	.0000460	.0000348	.0070066	.0002645	.0002896	.0020858	.0149750
%RSD	78.86394	56.82180	103.5542	104.4709	397.2163	62.86463	98.85761

#1	.0000711	.0000975	.0034622	-.000052	.0001875	.0047692	.0058210
#2	.0000073	.0000584	.0148139	.000403	-.000256	.0042569	.0324213
#3	.0000967	.0000280	.0020224	.000409	.000288	.0009277	.0072019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007710	.0164262	-.000045	-.000081	-.402554	-.003170	.0059757
Stddev	.0007238	.0609624	.000473	.000432	.138740	.002753	.0051370
%RSD	93.87790	371.1290	1050.813	534.4773	34.46484	86.83695	85.96484

#1	.0008720	.0641266	.000153	-.000542	-.375286	-.005629	.0114319
#2	.0014389	.0374080	-.000584	.000316	-.552904	-.000196	.0012323
#3	.0000020	-.052256	.000297	-.000017	-.279473	-.003686	.0052630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145990	.0001935	.0146588	.0002610	.0012916	.0001350	.0017916
Stddev	.121951	.0019280	.0000783	.0006338	.0043573	.0004684	.0004290
%RSD	83.53365	996.1689	.5340919	242.8074	337.3610	347.0035	23.94672

#1	-.184963	-.001158	.0146779	.0007473	-.001977	.0003420	.0022139
#2	-.243690	-.000662	.0147257	.0004915	-.000387	.0004642	.0018048
#3	-.009316	.002401	.0145727	-.000456	.006238	-.000401	.0013561

Sample Name: CCB089 Acquired: 05/16/2024 15:03:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001045	-.005066	.0000177
Stddev	.000749	.002666	.0000882
%RSD	71.67154	52.63488	498.2156

#1	-.001907	-.003122	.0001181
#2	-.000552	-.008106	-.000018
#3	-.000676	-.003970	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.015	45645.16	4558.575	1309.990	2946.568
Stddev	2.780	250.52	16.956	9.476	3.909
%RSD	.1186188	.5488367	.3719531	.7233394	.1326680

#1	2341.742	45518.70	4559.911	1299.726	2946.745
#2	2347.115	45933.70	4540.991	1318.404	2950.385
#3	2343.186	45483.08	4574.823	1311.840	2942.573

Sample Name: PB160820BL Acquired: 05/16/2024 15:07:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041440	.0012405	-.000238	.0012710	.0007606	-.001305	.0010233
Stddev	.0014120	.0022889	.003468	.0023291	.0013401	.009632	.0003171
%RSD	34.07261	184.5220	1457.661	183.2461	176.1840	738.0053	30.98525

#1	.0027098	-.000570	.002009	.0024699	.0017498	-.005325	.0006927
#2	.0055327	.000478	-.004232	.0027564	.0012966	.009686	.0010525
#3	.0041896	.003813	.001509	-.001413	-.000764	-.008277	.0013248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001566	-.000011	-.008563	.0001316	.0000754	.0037128	.0067884
Stddev	.0000788	.000043	.010402	.0004722	.0000743	.0016818	.0073393
%RSD	50.31720	396.3974	121.4756	358.8943	98.59449	45.29701	108.1152

#1	.0000800	-.000039	-.011037	-.000290	.0001141	.0022762	.0101063
#2	.0001524	.000039	-.017505	.000642	.0001222	.0055627	-.001624
#3	.0002374	-.000032	.002853	.000042	-.000010	.0032994	.011883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005249	-.003807	-.000077	-.000130	-.840966	-.003303	.0033248
Stddev	.0006553	.057148	.000160	.000418	.201564	.004353	.0029708
%RSD	124.8438	1501.279	208.1346	322.3100	23.96813	131.7722	89.35134

#1	.0003103	.015718	.000108	-.000610	-.803128	-.007181	.0009169
#2	.0000038	.041020	-.000164	.000071	-1.05877	.001405	.0066447
#3	.0012606	-.068158	-.000174	.000150	-.66100	-.004134	.0024128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221313	-.000003	.0092740	.0001050	-.003797	-.000229	-.000877
Stddev	.115295	.003109	.0011554	.0004754	.001885	.000268	.001428
%RSD	52.09571	93024.37	12.45808	452.7237	49.62567	116.9805	162.9484

#1	-.239774	.002556	.0089161	-.000346	-.003406	-.000157	-.000269
#2	-.326264	.000898	.0105660	.000059	-.005847	-.000005	.000148
#3	-.097902	-.003463	.0083400	.000602	-.002140	-.000525	-.002508

Sample Name: PB160820BL Acquired: 05/16/2024 15:07:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000569	-.006858	-.000043
Stddev	.001428	.001377	.000072
%RSD	251.0148	20.07311	166.1472

#1	-.000463	-.005985	-.000005
#2	.000803	-.008445	.000002
#3	-.002047	-.006145	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.559	45404.34	4585.081	1305.197	2960.080
Stddev	13.919	173.02	6.392	4.246	14.643
%RSD	.5911698	.3810547	.1394132	.3253070	.4946877

#1	2354.406	45457.35	4578.142	1304.405	2961.611
#2	2368.555	45544.64	4590.731	1309.783	2973.897
#3	2340.717	45211.02	4586.368	1301.403	2944.731

Sample Name: PB160820BS Acquired: 05/16/2024 15:17:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199728	.0542591	.0186936	.0825433	.1276278	.4185476
Stddev	.0069285	.0034570	.0003481	.0053442	.0021610	.0106795
%RSD	34.68954	6.371247	1.862167	6.474429	1.693229	2.551551

#1	.0154116	.0563806	.0190892	.0878365	.1251369	.4063741
#2	.0165613	.0561266	.0185575	.0826438	.1287440	.4229303
#3	.0279456	.0502700	.0184341	.0771495	.1290025	.4263385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3608514	.0108032	.0108475	10.68382	.0238087	.1006336
Stddev	.0024820	.0000573	.0000829	.02343	.0010049	.0002670
%RSD	.6878211	.5306455	.7645916	.2193398	4.220933	.2653230

#1	.3636921	.0107744	.0109415	10.70593	.0233810	.1003255
#2	.3597601	.0107660	.0107844	10.68628	.0249568	.1007965
#3	.3591020	.0108692	.0108166	10.65926	.0230885	.1007789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598642	.2408152	.0349155	9.747170	.0837196	.0205044
Stddev	.0011510	.0131128	.0012611	.005622	.0006759	.0002199
%RSD	1.922649	5.445158	3.611733	.0576822	.8073585	1.072261

#1	.0587563	.2551964	.0336202	9.744175	.0843268	.0205999
#2	.0597823	.2295220	.0361392	9.753656	.0838407	.0206603
#3	.0610539	.2377272	.0349872	9.743679	.0829913	.0202529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.334033	.1042716	.1201664	10.16689	.0172366	.0250510
Stddev	.571837	.0026107	.0036515	.03022	.0011101	.0015413
%RSD	6.126367	2.503734	3.038683	.2972591	6.440492	6.152730

#1	9.493194	.1060021	.1239994	10.14679	.0178088	.0264229
#2	8.699476	.1055441	.1197711	10.20164	.0159571	.0233832
#3	9.809428	.1012687	.1167286	10.15223	.0179438	.0253469

Sample Name: PB160820BS Acquired: 05/16/2024 15:17:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238032	.1814120	F .0785785	.0115800	.2111933	.0242080
Stddev	.0002460	.0060085	.0004077	.0004727	.0021318	.0009202
%RSD	1.033457	3.312075	.5188775	4.082275	1.009431	3.801036
#1	.0235272	.1806388	.0788277	.0119526	.2127494	.0236923
#2	.0239995	.1877697	.0781079	.0110482	.2120671	.0252704
#3	.0238828	.1758276	.0787998	.0117391	.2087634	.0236614

Elem	Sr4077
Units	ppm
Avg	.2234241
Stddev	.0001615
%RSD	.0722934
#1	.2232386
#2	.2235340
#3	.2234995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.694	45586.40	4621.058	1314.372	2916.779
Stddev	4.064	77.48	10.975	5.363	4.883
%RSD	.1722886	.1699704	.2375038	.4080491	.1674147
#1	2354.871	45667.23	4611.398	1316.894	2914.462
#2	2362.962	45512.76	4618.784	1308.213	2922.389
#3	2358.250	45579.22	4632.992	1318.010	2913.485

Sample Name: P2376-01 Acquired: 05/16/2024 15:21:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004277	.0006709	.0328994	.0240017	.0033785	.2923536
Stddev	.001870	.0037619	.0021120	.0040783	.0033618	.0056301
%RSD	43.71949	560.6959	6.419415	16.99168	99.50686	1.925795

#1	-.006303	-.002164	.0352058	.0240491	.0045497	.2890138
#2	-.002618	.004939	.0310600	.0198999	.0059980	.2988539
#3	-.003908	-.000762	.0324325	.0280561	-.000412	.2891931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517073	-.000116	.0072589	F 812.7190	.0028237	.0096872
Stddev	.0032568	.000054	.0001856	1.2771	.0005481	.0003470
%RSD	.5903092	46.55022	2.556358	.1571369	19.40967	3.582351

#1	.5494664	-.000149	.0073592	811.5920	.0034450	.0099228
#2	.5502124	-.000054	.0073728	812.4588	.0026171	.0092887
#3	.5554432	-.000145	.0070448	814.1061	.0024089	.0098501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090297	.1789419	19.02396	77.45448	.0517989	-.000858
Stddev	.0018367	.0099323	.02533	.33329	.0009522	.000470
%RSD	20.34024	5.550570	.1331286	.4302986	1.838217	54.79860

#1	.0078374	.1898207	19.00806	77.43799	.0522196	-.000447
#2	.0111448	.1703578	19.01066	77.12974	.0507088	-.000755
#3	.0081069	.1766472	19.05317	77.79570	.0524683	-.001371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1395.797	-.001255	2.687518	6.825415	.0196385	.3708875
Stddev	.627	.005828	.023819	.168448	.0030118	.0030729
%RSD	.0449404	464.4251	.8862727	2.467951	15.33636	.8285367

#1	1395.096	.000381	2.671032	6.673913	.0162022	.3687806
#2	1396.304	-.007726	2.676696	6.795524	.0208929	.3744135
#3	1395.991	.003581	2.714827	7.006807	.0218203	.3694683

Sample Name: P2376-01 Acquired: 05/16/2024 15:21:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824414	22.00596	16.43672	-.013231	-.012554	.0210198
Stddev	.0005513	.05943	.03301	.002496	.000633	.0009343
%RSD	.3021953	.2700536	.2008122	18.86377	5.041976	4.444856
#1	.1819183	21.99548	16.42654	-.011277	-.011846	.0203057
#2	.1830171	21.95247	16.47362	-.016043	-.012749	.0206765
#3	.1823889	22.06993	16.41000	-.012374	-.013066	.0220772

Elem	Sr4077
Units	ppm
Avg	.9386043
Stddev	.0032243
%RSD	.3435165
#1	.9395353
#2	.9412606
#3	.9350169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.493	37470.24	4330.516	1089.569	2150.349
Stddev	2.720	112.99	12.330	4.951	5.923
%RSD	.1379460	.3015536	.2847157	.4544042	.2754216
#1	1973.210	37536.94	4344.336	1091.839	2151.345
#2	1972.912	37533.99	4320.644	1083.890	2155.711
#3	1968.358	37339.77	4326.567	1092.978	2143.992

Sample Name: P2376-03 Acquired: 05/16/2024 15:26:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000898	.0029473	.0306989	.0284228	.0012868	.2901743
Stddev	.002501	.0047887	.0017502	.0073365	.0022967	.0210829
%RSD	278.3581	162.4748	5.701194	25.81213	178.4774	7.265580

#1	-.003636	-.002401	.0316711	.0204071	.0008848	.2658339
#2	.001266	.004405	.0286785	.0300564	.0037580	.3019647
#3	-.000325	.006837	.0317473	.0348047	-.000782	.3027244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5644109	-.000077	.0072329	F 815.9629	.0018534	.0093844
Stddev	.0056159	.000181	.0001230	1.4580	.0009282	.0002983
%RSD	.9949931	235.1886	1.701011	.1786821	50.07970	3.178497

#1	.5579372	-.000286	.0072886	815.0009	.0020076	.0094945
#2	.5679733	.000036	.0070918	817.6404	.0026949	.0090467
#3	.5673223	.000018	.0073182	815.2475	.0008578	.0096120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062271	.1832974	19.10365	77.75446	.0512607	-.000906
Stddev	.0015172	.0171023	.02526	.33466	.0007388	.000055
%RSD	24.36393	9.330347	.1322239	.4304000	1.441284	6.039714

#1	.0076128	.1640407	19.08300	77.46067	.0504283	-.000969
#2	.0046060	.1967167	19.13181	78.11875	.0518387	-.000878
#3	.0064626	.1891349	19.09613	77.68397	.0515150	-.000872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1410.483	.0028514	2.699982	6.757739	.0168353	.3741676
Stddev	4.048	.0029382	.033029	.126615	.0091503	.0029713
%RSD	.2869740	103.0425	1.223292	1.873631	54.35223	.7940987

#1	1405.824	.0037517	2.683014	6.679559	.0176355	.3770510
#2	1412.499	.0052341	2.678885	6.689836	.0073111	.3711157
#3	1413.128	-.000432	2.738045	6.903821	.0255592	.3743361

Sample Name: P2376-03 Acquired: 05/16/2024 15:26:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836369	22.05968	16.61224	-.015949	-.011895	.0215927
Stddev	.0005390	.03035	.05452	.002244	.001499	.0009005
%RSD	.2935239	.1375825	.3281852	14.06896	12.59858	4.170475

#1	.1833717	22.08874	16.65860	-.017665	-.013077	.0226272
#2	.1832818	22.02819	16.55218	-.013410	-.012399	.0211668
#3	.1842571	22.06212	16.62593	-.016772	-.010210	.0209842

Elem	Sr4077
Units	ppm
Avg	.9400404
Stddev	.0021901
%RSD	.2329838

#1	.9375116
#2	.9412810
#3	.9413286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.273	37602.01	4291.013	1098.519	2147.659
Stddev	4.920	42.14	18.544	3.499	9.131
%RSD	.2497156	.1120587	.4321692	.3185559	.4251741

#1	1973.188	37553.62	4269.714	1095.229	2147.360
#2	1973.040	37630.64	4303.572	1098.132	2156.936
#3	1964.593	37621.76	4299.754	1102.196	2138.681

Sample Name: P2376-01LX5 Acquired: 05/16/2024 15:31:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003333	.0019053	.0061264	.0064180	.0004945	.0954172	.1110351
Stddev	.004117	.0020282	.0009487	.0064018	.0014052	.0078712	.0012037
%RSD	123.5242	106.4517	15.48502	99.74773	284.1660	8.249287	1.084061

#1	-.007788	.0040681	.0069787	.0058559	-.001034	.1005909	.1105494
#2	.000332	.0000460	.0062960	.0130823	.000786	.0863587	.1101501
#3	-.002543	.0016016	.0051043	.0003158	.001731	.0993018	.1124058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0014450	161.5057	.0010417	.0000726	.0050757	.0370600
Stddev	.000096	.0001274	.6097	.0002032	.0001222	.0034683	.0047473
%RSD	104.0158	8.816942	.3775196	19.50995	168.3608	68.33253	12.80964

#1	-.000161	.0013088	162.0875	.0012763	.0000932	.0043985	.0317033
#2	-.000135	.0015612	160.8715	.0009186	.0001831	.0019959	.0387308
#3	.000018	.0014650	161.5581	.0009303	-.000059	.0088326	.0407461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.926003	15.47537	.0108481	-.000127	276.2296	-.003104	.4956479
Stddev	.018184	.01423	.0003637	.000279	.9889	.003611	.0078291
%RSD	.4631677	.0919315	3.352912	219.4595	.3580149	116.3165	1.579566

#1	3.946266	15.46801	.0111393	.000157	277.3677	-.004345	.5021793
#2	3.911104	15.46632	.0109647	-.000137	275.5798	-.005931	.4977952
#3	3.920640	15.49176	.0104404	-.000401	275.7414	.000963	.4869692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366618	.0006458	.0823277	.0366627	4.013834	3.358489	-.009836
Stddev	.106358	.0069236	.0006336	.0000255	.011647	.021870	.001259
%RSD	7.782567	1072.135	.7696393	.0695656	.2901679	.6511904	12.79755

#1	1.270705	.0019885	.0823292	.0366607	4.017760	3.375287	-.008422
#2	1.348148	.0067997	.0829606	.0366383	4.000731	3.333760	-.010254
#3	1.481001	-.006851	.0816934	.0366892	4.023010	3.366419	-.010833

Sample Name: P2376-01LX5 Acquired: 05/16/2024 15:31:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002743	.0034885	.1874588
Stddev	.000403	.0005819	.0009856
%RSD	14.68345	16.68037	.5257487

#1	-.002710	.0041175	.1883416
#2	-.003162	.0029693	.1863954
#3	-.002358	.0033787	.1876392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.425	41718.00	4529.886	1217.987	2540.663
Stddev	.925	112.73	23.251	3.506	3.494
%RSD	.0421491	.2702254	.5132708	.2878884	.1375107

#1	2194.431	41731.96	4505.072	1219.732	2539.661
#2	2195.583	41598.93	4551.169	1213.950	2544.548
#3	2196.262	41823.10	4533.419	1220.278	2537.780

Sample Name: P2376-04 Acquired: 05/16/2024 15:35:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306105	.0497698	.0483431	.0785503	.1048054	2.247454
Stddev	.0100270	.0026446	.0029172	.0021233	.0057810	.011359
%RSD	32.75684	5.313571	6.034441	2.703063	5.515909	.5053974

#1	.0407700	.0487859	.0500642	.0781185	.0981407	2.259949
#2	.0207214	.0527653	.0449748	.0766762	.1084627	2.244659
#3	.0303401	.0477583	.0499903	.0808563	.1078130	2.237754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184163	.0485899	.0576754	F 813.8222	.2037432	.4928495
Stddev	.006965	.0003497	.0002995	1.3942	.0003128	.0016715
%RSD	.3188660	.7197455	.5192968	.1713206	.1535301	.3391442

#1	2.191011	.0487072	.0574956	814.2854	.2033898	.4926328
#2	2.177088	.0481966	.0575095	812.2554	.2038553	.4912969
#3	2.184389	.0488659	.0580212	814.9259	.2039845	.4946187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655070	1.167792	19.45502	76.16977	.5321774	.0306558
Stddev	.0008236	.024490	.04443	.04331	.0020966	.0007374
%RSD	.3102013	2.097126	.2283821	.0568589	.3939701	2.405247

#1	.2645721	1.144625	19.47123	76.19516	.5313262	.0312999
#2	.2658236	1.193420	19.40476	76.11976	.5306402	.0308160
#3	.2661253	1.165331	19.48907	76.19439	.5345657	.0298516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1387.250	.5100009	3.160466	7.028948	.0179850	.3699114
Stddev	3.057	.0024663	.009899	.126000	.0092781	.0001965
%RSD	.2203963	.4835878	.3132124	1.792588	51.58781	.0531225

#1	1389.373	.5095166	3.156780	7.144814	.0268612	.3697263
#2	1383.745	.5078126	3.152938	7.047220	.0083515	.3698901
#3	1388.630	.5126734	3.171679	6.894810	.0187422	.3701176

Sample Name: P2376-04 Acquired: 05/16/2024 15:35:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822376	22.11813	16.37563	-.013346	-.012974	.0236128
Stddev	.0004662	.03111	.02421	.001866	.000492	.0027806
%RSD	.2558311	.1406528	.1478477	13.98292	3.794489	11.77585
#1	.1817461	22.08781	16.37785	-.011525	-.012741	.0261926
#2	.1822931	22.11661	16.35039	-.013258	-.012642	.0239784
#3	.1826736	22.14997	16.39866	-.015254	-.013540	.0206675

Elem	Sr4077
Units	ppm
Avg	.9355072
Stddev	.0042613
%RSD	.4555095
#1	.9334246
#2	.9326878
#3	.9404094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.964	37478.22	4344.365	1097.241	2135.461
Stddev	8.396	71.78	13.042	8.298	7.794
%RSD	.4261990	.1915182	.3002026	.7562689	.3650022
#1	1973.496	37420.00	4336.008	1087.879	2138.570
#2	1976.017	37456.24	4359.394	1100.154	2141.220
#3	1960.379	37558.41	4337.695	1103.690	2126.592

Sample Name: P2376-02 Acquired: 05/16/2024 15:40:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001053	-.005575	.0142377	.0289118	-.001453	1.746975	.4685478
Stddev	.0011572	.002197	.0021111	.0083404	.002367	.020815	.0039155
%RSD	1099.473	39.40729	14.82745	28.84785	162.8519	1.191495	.8356666

#1	.0012777	-.008053	.0162783	.0375086	-.004060	1.770312	.4730256
#2	-.001036	-.003864	.0120626	.0283731	-.000859	1.730328	.4668499
#3	.000074	-.004810	.0143721	.0208538	.000560	1.740284	.4657677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002706	.0018540	579.2566	.0119914	.0010322	.0268859	.6554751
Stddev	.0000870	.0000494	2.9704	.0006846	.0005592	.0043523	.0163512
%RSD	32.16749	2.665558	.5127916	5.708689	54.17025	16.18796	2.494561

#1	.0002821	.0018121	582.5825	.0123944	.0011644	.0306461	.6730133
#2	.0001784	.0018414	576.8678	.0123789	.0015134	.0221182	.6527616
#3	.0003513	.0019085	578.3193	.0112010	.0004188	.0278935	.6406503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.508112	70.04678	.0212454	-.000255	26.28369	-.001869	.6800753
Stddev	.027946	.43383	.0006779	.000052	.38548	.007157	.0128330
%RSD	.5073650	.6193385	3.190924	20.19237	1.466625	382.9352	1.886993

#1	5.537264	70.48902	.0216010	-.000282	26.71409	-.007270	.6876154
#2	5.481553	69.62188	.0216716	-.000288	25.97020	-.004584	.6652579
#3	5.505519	70.02946	.0204637	-.000196	26.16676	.006248	.6873527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.33397	.0322411	.6536169	.2124957	20.90638	9.401304	-.011323
Stddev	.22602	.0021636	.0077458	.0006665	.10704	.115661	.001006
%RSD	.7977127	6.710583	1.185061	.3136516	.5119738	1.230269	8.885454

#1	28.58994	.0323966	.6605441	.2130817	20.96621	9.519745	-.011122
#2	28.25008	.0300040	.6452536	.2126348	20.97012	9.288638	-.010433
#3	28.16188	.0343227	.6550528	.2117707	20.78281	9.395529	-.012414

Sample Name: P2376-02 Acquired: 05/16/2024 15:40:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005479	.0723000	.9153957
Stddev	.000312	.0011827	.0060446
%RSD	5.688696	1.635879	.6603207

#1	-.005837	.0733865	.9223201
#2	-.005272	.0724734	.9126930
#3	-.005327	.0710401	.9111741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.785	42672.99	4659.356	1212.307	2611.502
Stddev	.092	1025.47	37.812	29.299	4.099
%RSD	.0042904	2.403087	.8115327	2.416765	.1569539

#1	2152.838	42237.36	4615.870	1200.135	2609.458
#2	2152.838	43844.36	4684.494	1245.729	2608.827
#3	2152.678	41937.26	4677.702	1191.056	2616.221

Sample Name: PB160793TB Acquired: 05/16/2024 15:44:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009073	-.003458	.0001913	.0080091	-.001306	.0125242
Stddev	.0088378	.003241	.0006051	.0047790	.000456	.0079104
%RSD	974.0958	93.74665	316.3063	59.66961	34.93871	63.16057

#1	.0092899	-.001048	.0008878	.0103972	-.001712	.0140111
#2	.0017564	-.002182	-.000110	.0111233	-.000812	.0039759
#3	-.008324	-.007143	-.000204	.0025067	-.001393	.0195856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.000006	-.000026	.0521491	.0036047	.0001417
Stddev	.001194	.000053	.000068	.0043317	.0006791	.0004740
%RSD	384.5248	963.4311	261.9190	8.306455	18.83786	334.4076

#1	.001066	.000054	.000021	.0519124	.0038503	.0004205
#2	-.000924	-.000022	-.000104	.0479405	.0041268	-.000406
#3	-.001074	-.000049	.000005	.0565942	.0028370	.000410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053602	.0073350	.0065239	.0027912	.0030047	-.000141
Stddev	.0021347	.0127314	.0001110	.0416931	.0003820	.000275
%RSD	39.82566	173.5708	1.701417	1493.750	12.71325	194.7715

#1	.0029250	.0052914	.0064135	-.025013	.0030232	.000016
#2	.0069088	-.004251	.0066355	-.017343	.0033772	-.000458
#3	.0062467	.020965	.0065229	.050730	.0026139	.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1350.935	-.002655	.0175191	.0068755	.0087952	.0072211
Stddev	8.050	.002461	.0068012	.0340807	.0026939	.0002329
%RSD	.5959087	92.67527	38.82163	495.6855	30.62919	3.224839

#1	1342.203	-.005411	.0211925	-.028866	.0107632	.0070265
#2	1352.540	-.000678	.0216936	.039008	.0098974	.0074791
#3	1358.063	-.001876	.0096711	.010484	.0057250	.0071576

Sample Name: PB160793TB Acquired: 05/16/2024 15:44:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB793 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002241	.0690591	.0049951	.0003770	.0005099	-.000971
Stddev	.0003174	.0094123	.0005649	.0022138	.0009034	.000347
%RSD	141.6218	13.62937	11.30954	587.2357	177.1712	35.78409
#1	-.000094	.0694175	.0045837	.0000254	.0007271	-.001372
#2	.000225	.0782871	.0047623	-.001640	.0012848	-.000778
#3	.000541	.0594727	.0056392	.002746	-.000482	-.000763

Elem	Sr4077
Units	ppm
Avg	.0001714
Stddev	.0000700
%RSD	40.84158
#1	.0001295
#2	.0001325
#3	.0002522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.476	39149.95	4475.467	1187.220	2353.656
Stddev	4.080	73.91	13.290	5.424	7.214
%RSD	.1911679	.1887764	.2969500	.4568756	.3064915
#1	2138.330	39232.59	4485.062	1184.915	2361.590
#2	2134.897	39127.08	4481.041	1193.416	2351.888
#3	2130.201	39090.19	4460.297	1183.328	2347.491

Sample Name: PB160798TB Acquired: 05/16/2024 15:51:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032921	-.004832	-.003406	.0078436	-.000727	.0044013
Stddev	.0072719	.004344	.001459	.0007281	.001864	.0036780
%RSD	220.8897	89.89800	42.84497	9.282144	256.5065	83.56645

#1	-.001734	-.008828	-.005081	.0081349	-.000815	.0006748
#2	-.000020	-.000208	-.002724	.0070150	.001180	.0045002
#3	.011630	-.005462	-.002413	.0083809	-.002545	.0080288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	.0000511	-.000058	.0306138	.0031050	-.000117
Stddev	.000366	.0001049	.000104	.0186189	.0005798	.000278
%RSD	29.31974	205.1951	180.0282	60.81865	18.67268	238.0564

#1	-.001014	.0001128	-.000004	.0092297	.0037496	-.000387
#2	-.001668	.0001107	.000009	.0393818	.0026263	.000168
#3	-.001059	-.000070	-.000177	.0432300	.0029389	-.000130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053220	-.025667	.0016831	.0183550	.0029014	.0000733
Stddev	.0011345	.010371	.0007604	.0157295	.0004022	.0001662
%RSD	21.31774	40.40740	45.17956	85.69640	13.86068	226.6918

#1	.0054233	-.014437	.0018239	.0330624	.0031495	.0000773
#2	.0041403	-.027678	.0008621	.0017716	.0031174	-.000095
#3	.0064025	-.034884	.0023632	.0202309	.0024374	.000237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1373.561	-.002289	-.000180	-.122713	.0070690	.0048594
Stddev	7.609	.001294	.003337	.056395	.0051655	.0004915
%RSD	.5539818	56.53414	1853.981	45.95692	73.07280	10.11347

#1	1380.198	-.003315	-.002370	-.081328	.0038488	.0050124
#2	1375.230	-.000835	-.001831	-.099864	.0043311	.0043096
#3	1365.256	-.002715	.003661	-.186947	.0130272	.0052561

Sample Name: PB160798TB Acquired: 05/16/2024 15:51:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB798 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000485	.0378940	.0037284	.0003071	-.001305	-.001498
Stddev	.000186	.0057694	.0001377	.0012549	.001283	.001442
%RSD	38.39209	15.22499	3.691851	408.6059	98.33431	96.25742
#1	-.000584	.0426202	.0036104	-.001092	-.001448	.000162
#2	-.000601	.0314648	.0038796	.001333	.000044	-.002215
#3	-.000270	.0395968	.0036951	.000681	-.002510	-.002441

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000053
%RSD	216.7969
#1	.000026
#2	-.000080
#3	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.945	39588.35	4485.246	1195.822	2348.150
Stddev	.606	60.07	25.226	.976	8.063
%RSD	.0284944	.1517485	.5624286	.0816425	.3433904
#1	2127.247	39527.23	4457.721	1194.730	2354.848
#2	2128.340	39647.32	4490.752	1196.126	2339.200
#3	2128.248	39590.48	4507.264	1196.610	2350.403

Sample Name: P2376-01A Acquired: 05/16/2024 16:11:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014253	.0001816	.0346465	.0273160	.0034353	.2796436
Stddev	.004022	.0026889	.0043373	.0049789	.0011473	.0195349
%RSD	28.21512	1480.358	12.51875	18.22710	33.39620	6.985647

#1	-.010721	-.002910	.0347552	.0237839	.0021174	.2695060
#2	-.013409	.001479	.0389284	.0330105	.0039774	.3021633
#3	-.018630	.001976	.0302558	.0251537	.0042110	.2672614

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5544840	-.000023	.0074597	F 840.4743	.0020824	.0100507
Stddev	.0115568	.000101	.0000604	16.3656	.0009645	.0004322
%RSD	2.084249	447.5720	.8098575	1.947189	46.31750	4.300555

#1	.5535104	-.000138	.0075228	833.0649	.0013998	.0095771
#2	.5664968	.000024	.0074538	859.2342	.0031859	.0104238
#3	.5434448	.000047	.0074024	829.1239	.0016616	.0101512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119593	.1786360	19.55537	78.49609	.0521147	.0180861
Stddev	.0034584	.0125037	.38372	1.44130	.0002814	.0002634
%RSD	28.91803	6.999530	1.962219	1.836139	.5400171	1.456593

#1	.0099200	.1929072	19.38425	77.81631	.0522671	.0178792
#2	.0100054	.1733955	19.99488	80.15157	.0517899	.0183827
#3	.0159523	.1696054	19.28698	77.52040	.0522871	.0179964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1418.376	.0022269	2.723741	7.084788	.0213327	.3753992
Stddev	29.491	.0066683	.008406	.273825	.0036727	.0054811
%RSD	2.079190	299.4444	.3086317	3.864968	17.21635	1.460074

#1	1406.188	.0068491	2.715479	6.834723	.0255580	.3711085
#2	1452.007	-.005417	2.732285	7.377393	.0195344	.3815738
#3	1396.933	.005249	2.723460	7.042248	.0189057	.3735152

Sample Name: P2376-01A Acquired: 05/16/2024 16:11:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831518	22.08458	16.66406	-.015438	-.012116	.0263092
Stddev	.0011198	.05524	.25729	.000304	.000831	.0033682
%RSD	.6114278	.2501172	1.543958	1.966215	6.855759	12.80221
#1	.1820930	22.12212	16.51234	-.015123	-.011543	.0228233
#2	.1830382	22.02115	16.96112	-.015462	-.013068	.0295458
#3	.1843241	22.11046	16.51871	-.015729	-.011736	.0265584

Elem	Sr4077
Units	ppm
Avg	.9742218
Stddev	.0211612
%RSD	2.172114
#1	.9648654
#2	.9984484
#3	.9593516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.151	37132.41	4273.299	1088.542	2137.188
Stddev	2.444	147.18	67.015	6.263	5.040
%RSD	.1244300	.3963694	1.568234	.5753367	.2358107
#1	1962.973	37010.71	4308.323	1087.921	2132.091
#2	1966.960	37090.54	4196.028	1082.613	2142.169
#3	1962.518	37295.99	4315.544	1095.092	2137.304

Sample Name: CCV090 Acquired: 05/16/2024 16:16:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851844	4.598819	23.87160	5.088144	5.063974	405.0862	9.184667
Stddev	.059612	.054233	.34245	.057862	.065900	2.5557	.085519
%RSD	1.228648	1.179284	1.434548	1.137198	1.301356	.6308957	.9311097

#1	4.829081	4.566177	23.66515	5.053856	5.020186	405.4342	9.218345
#2	4.806967	4.568858	23.68275	5.055627	5.031972	407.4501	9.248219
#3	4.919484	4.661423	24.26690	5.154950	5.139764	402.3744	9.087435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680406	2.440385	395.9251	14.98455	2.439180	14.43589	399.1902
Stddev	.0038611	.031398	2.1482	.01121	.033588	.09297	2.8688
%RSD	.8249498	1.286604	.5425719	.0748065	1.377039	.6440493	.7186513

#1	.4691325	2.420944	395.8758	14.98562	2.416377	14.46551	399.2287
#2	.4712382	2.423602	398.0974	14.99519	2.423411	14.51046	402.0396
#3	.4637512	2.476608	393.8019	14.97285	2.477751	14.33172	396.3024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54397	390.7773	2.433693	1.289570	371.3170	2.434010	14.74626
Stddev	.08360	2.4479	.033386	.004034	2.3637	.026792	.03951
%RSD	.5748259	.6264186	1.371834	.3127925	.6365703	1.100720	.2679128

#1	14.55009	390.5192	2.415133	1.294222	372.0174	2.440501	14.70146
#2	14.62435	393.3440	2.413709	1.287033	373.2514	2.456959	14.77610
#3	14.45748	388.4687	2.472235	1.287456	368.6823	2.404568	14.76121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5122	4.822250	4.650489	5.124585	5.104372	4.667745	4.539548
Stddev	.9789	.058909	.025253	.057553	.059049	.028932	.064670
%RSD	.6254164	1.221609	.5430126	1.123081	1.156833	.6198240	1.424600

#1	157.0064	4.790020	4.653463	5.097217	5.060627	4.687607	4.503825
#2	157.1455	4.786489	4.674123	5.085823	5.080951	4.681077	4.500618
#3	155.3848	4.890242	4.623881	5.190716	5.171539	4.634551	4.614200

Sample Name: CCV090 Acquired: 05/16/2024 16:16:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882947	4.704311	5.043720
Stddev	.031385	.023445	.031716
%RSD	.6427563	.4983740	.6288307

#1	4.881865	4.699065	5.053779
#2	4.914860	4.729934	5.069188
#3	4.852117	4.683933	5.008194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.974	38377.64	4360.764	1075.372	2137.856
Stddev	23.704	57.72	29.411	2.175	26.752
%RSD	1.226300	.1503889	.6744390	.2022615	1.251349

#1	1946.802	38311.01	4344.440	1076.684	2154.106
#2	1946.518	38409.74	4343.135	1076.572	2152.483
#3	1905.604	38412.16	4394.716	1072.862	2106.980

Sample Name: CCB090 Acquired: 05/16/2024 16:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015945	.0014213	-.001363	.0064940	-.002843	.0114041	-.001046
Stddev	.0052341	.0016513	.000327	.0044529	.001729	.0086681	.001671
%RSD	328.2559	116.1815	23.98498	68.56926	60.82064	76.00915	159.7787

#1	.0025323	.0026081	-.001500	.0116117	-.002906	.0027730	-.001693
#2	-.004045	-.000465	-.000990	.0035052	-.001084	.0113304	-.002297
#3	.006296	.002120	-.001598	.0043650	-.004541	.0201088	.000852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001228	.0000777	.0046112	.0002461	.0000453	.0043259	.0168868
Stddev	.0000834	.0000640	.0066644	.0004298	.0002899	.0022996	.0119742
%RSD	67.93024	82.36330	144.5269	174.6721	640.5292	53.15792	70.90872

#1	.0000726	.0000262	.0057601	.0006758	-.000289	.0060106	.0292302
#2	.0002191	.0001494	-.002553	-.000184	.000203	.0052611	.0161107
#3	.0000767	.0000576	.010626	.000246	.000222	.0017061	.0053195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007159	.0176892	.0004112	.0002637	-.271383	-.005913	.0056176
Stddev	.0003749	.0309433	.0000751	.0003435	.179643	.005757	.0034177
%RSD	52.36900	174.9280	18.27394	130.2719	66.19528	97.36433	60.83971

#1	.0009660	.0379776	.0004883	.0006603	-.453799	-.005410	.0051844
#2	.0008968	-.017926	.0004070	.0000733	-.265704	-.011905	.0092312
#3	.0002848	.033016	.0003382	.0000575	-.094647	-.000424	.0024371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273886	.0018980	.0100675	.0004160	.0097683	.0003921	.0004302
Stddev	.1212585	.0030819	.0007831	.0004293	.0024827	.0002703	.0007951
%RSD	53.32657	162.3814	7.778742	103.1838	25.41612	68.92302	184.8286

#1	.0937801	-.000806	.0093602	-.000032	.0124905	.0000847	-.000381
#2	.2579268	.001246	.0109091	.000456	.0076287	.0004993	.001208
#3	.3304588	.005254	.0099332	.000824	.0091856	.0005924	.000464

Sample Name: CCB090 Acquired: 05/16/2024 16:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v602) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000815	.0089402	-.000002
Stddev	.001821	.0008470	.000064
%RSD	223.4052	9.474345	4222.480

#1	.001155	.0080196	.000062
#2	-.001164	.0096866	-.000001
#3	-.002435	.0091142	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.850	45767.28	4703.165	1318.928	2959.634
Stddev	1.545	82.51	11.518	2.733	.912
%RSD	.0653770	.1802842	.2449023	.2072056	.0308117

#1	2364.110	45780.87	4703.347	1315.866	2958.875
#2	2361.126	45842.15	4714.591	1319.801	2960.645
#3	2363.313	45678.82	4691.557	1321.119	2959.381