

Sample Name: S0 Acquired: 10/02/2024 14:48:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	-.00006	-.00045	-.00046	.00031	-.00011	-.00394	.01729	-.00157
Stddev	.00012	.00013	.00034	.00009	.00021	.00127	.00248	.00038
%RSD	206.50	29.225	73.540	28.917	184.44	32.386	14.316	24.006
#1	-.00006	-.00055	-.00068	.00023	-.00010	-.00337	.01868	-.00192
#2	-.00017	-.00049	-.00007	.00040	-.00032	-.00304	.01443	-.00117
#3	.00006	-.00030	-.00063	.00029	.00009	-.00540	.01876	-.00162
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	.00049	.00619	.00013	-.00060	.00145	.00017	-.00014	-.00044
Stddev	.00010	.00136	.00013	.00027	.00009	.00020	.00029	.00047
%RSD	19.991	21.924	97.787	45.332	6.3668	117.79	212.17	107.13
#1	.00047	.00701	.00009	-.00091	.00153	-.00004	.00018	.00003
#2	.00040	.00694	.00003	-.00039	.00146	.00019	-.00020	-.00043
#3	.00059	.00462	.00028	-.00051	.00135	.00036	-.00038	-.00091
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	-.00016	.02152	-.00914	-.00035	.00295	.07997	-.00088	.00529
Stddev	.00022	.00011	.00126	.00049	.00040	.00149	.00016	.00081
%RSD	135.25	.51428	13.774	138.79	13.448	1.8632	18.169	15.410
#1	.00003	.02140	-.01059	-.00034	.00274	.07864	-.00070	.00590
#2	-.00040	.02161	-.00835	.00013	.00341	.07969	-.00096	.00436
#3	-.00012	.02154	-.00848	-.00084	.00271	.08158	-.00099	.00560
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	.00034	.00041	.00818	.00260	.00069	.02410	.00153	
Stddev	.00021	.00018	.00048	.00006	.00018	.00157	.00055	
%RSD	62.913	44.179	5.9113	2.3431	26.546	6.5053	35.965	
#1	.00056	.00061	.00851	.00260	.00084	.02234	.00176	
#2	.00014	.00025	.00763	.00253	.00049	.02462	.00090	
#3	.00032	.00038	.00841	.00265	.00076	.02534	.00193	

Sample Name: S0 Acquired: 10/02/2024 14:48:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1754.7	29098.	3007.5	1199.4	1971.3
Stddev	1.0	35.	14.7	6.4	1.8
%RSD	.05946	.12154	.48887	.53594	.09193
#1	1755.8	29132.	2996.0	1202.0	1969.3
#2	1754.3	29101.	3002.4	1204.1	1971.7
#3	1753.8	29061.	3024.1	1192.1	1972.8

Sample Name: S1 Acquired: 10/02/2024 14:53:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00036	.00167	.00158	.00181	.00496	.01570	1.3202	.04036
Stddev	.00016	.00016	.00024	.00005	.00020	.00051	.0020	.00042
%RSD	43.586	9.4411	15.287	2.8641	4.0151	3.2753	.15224	1.0471
#1	.00052	.00165	.00146	.00179	.00517	.01601	1.3182	.04073
#2	.00020	.00183	.00185	.00176	.00495	.01599	1.3202	.04046
#3	.00035	.00152	.00141	.00186	.00477	.01511	1.3222	.03990
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	.01346	.30021	.00140	.03329	.00623	.00205	.00616	.03848
Stddev	.00024	.00125	.00009	.00011	.00024	.00045	.00014	.00018
%RSD	1.8010	.41533	6.1220	.32035	3.8598	21.774	2.2341	.46140
#1	.01334	.30165	.00141	.03339	.00607	.00177	.00609	.03849
#2	.01374	.29940	.00131	.03330	.00650	.00257	.00632	.03829
#3	.01330	.29959	.00148	.03318	.00611	.00182	.00608	.03865
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	.02035	.02408	.04574	.00550	.12319	.27632	-.00033	.00523
Stddev	.00010	.00011	.00359	.00029	.00191	.00127	.00005	.00084
%RSD	.50725	.44372	7.8572	5.2313	1.5529	.45856	14.437	15.968
#1	.02032	.02416	.04160	.00520	.12540	.27766	-.00028	.00579
#2	.02047	.02412	.04800	.00577	.12205	.27618	-.00035	.00427
#3	.02027	.02396	.04764	.00552	.12212	.27514	-.00037	.00564
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	.00573	.00303	.24833	.00333	.04285	.05548	1.1799	
Stddev	.00032	.00007	.00129	.00003	.00089	.00224	.0046	
%RSD	5.5165	2.3378	.51901	.98842	2.0715	4.0453	.38647	
#1	.00610	.00310	.24977	.00333	.04216	.05341	1.1850	
#2	.00551	.00304	.24728	.00336	.04385	.05786	1.1763	
#3	.00559	.00295	.24794	.00329	.04254	.05516	1.1784	

Sample Name: S1 Acquired: 10/02/2024 14:53:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1752.5	29140.	2988.0	1200.0	1953.4
Stddev	2.7	112.	17.6	5.3	2.4
%RSD	.15452	.38515	.59061	.44276	.12232
#1	1753.5	29039.	2968.4	1195.3	1955.9
#2	1749.4	29120.	3002.6	1198.8	1951.2
#3	1754.5	29261.	2993.2	1205.8	1953.1

Sample Name: S2 Acquired: 10/02/2024 14:58:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.05508	.10572	.98617	.05758	.11132	3.8799	15.875	.99802
Stddev	.00005	.00045	.00095	.00020	.00020	.0062	.015	.00370
%RSD	.08904	.42491	.09621	.34704	.17972	.16052	.09357	.37086

#1	.05503	.10521	.98592	.05745	.11119	3.8870	15.892	1.0007
#2	.05508	.10587	.98537	.05781	.11121	3.8777	15.865	.99379
#3	.05513	.10607	.98722	.05749	.11155	3.8751	15.868	.99963

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	1.7368	3.6159	.57788	.42625	.80301	.71937	1.4998	.47426
Stddev	.0011	.0190	.00127	.00025	.00112	.00320	.0009	.00204
%RSD	.06390	.52601	.21991	.05949	.13902	.44497	.06272	.42941

#1	1.7358	3.6363	.57703	.42626	.80422	.72299	1.4994	.47657
#2	1.7364	3.5987	.57726	.42599	.80280	.71691	1.5008	.47272
#3	1.7380	3.6125	.57934	.42649	.80202	.71821	1.4990	.47350

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	.31352	.09260	.39601	.07142	7.4092	1.5624	.06319	1.1616
Stddev	.00024	.00024	.00232	.00100	.0027	.0030	.00028	.0081
%RSD	.07652	.25866	.58526	1.3992	.03662	.19469	.44451	.69563

#1	.31362	.09249	.39784	.07257	7.4097	1.5591	.06343	1.1577
#2	.31369	.09243	.39340	.07079	7.4063	1.5650	.06326	1.1561
#3	.31324	.09287	.39680	.07091	7.4117	1.5632	.06288	1.1708

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	.70384	.03493	1.3586	.14403	.54359	2.6524	14.565
Stddev	.00103	.00028	.0046	.00069	.00094	.0022	.009
%RSD	.14594	.81358	.34176	.48107	.17256	.08299	.06315

#1	.70411	.03479	1.3587	.14476	.54321	2.6530	14.576
#2	.70270	.03526	1.3540	.14339	.54290	2.6499	14.562
#3	.70470	.03474	1.3633	.14395	.54466	2.6541	14.558

Sample Name: S2 Acquired: 10/02/2024 14:58:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1679.6	28578.	2959.9	1145.1	1779.3
Stddev	4.2	47.	8.1	2.5	2.0
%RSD	.24940	.16499	.27342	.22071	.11465
#1	1679.2	28569.	2952.4	1143.0	1777.0
#2	1684.0	28536.	2968.5	1144.4	1781.0
#3	1675.7	28629.	2959.0	1147.9	1779.9

Sample Name: S3 Acquired: 10/02/2024 15:02:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.11344	.20891	1.9879	.11618	.22489	7.8066	31.895	1.9860
Stddev	.00020	.00012	.0032	.00043	.00016	.0110	.070	.0109
%RSD	.17614	.05935	.16271	.36972	.06954	.14026	.21816	.54752
#1	.11346	.20905	1.9842	.11642	.22502	7.8061	31.937	1.9757
#2	.11323	.20888	1.9893	.11644	.22472	7.8179	31.934	1.9850
#3	.11363	.20881	1.9901	.11569	.22493	7.7960	31.815	1.9974
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4859	7.1944	1.1427	.86088	1.5969	1.4209	2.9708	.95947
Stddev	.0045	.0230	.0034	.00111	.0046	.0034	.0039	.00427
%RSD	.12965	.31910	.29798	.12927	.29069	.23968	.13234	.44511
#1	3.4807	7.1711	1.1407	.85987	1.5975	1.4182	2.9743	.95460
#2	3.4883	7.2170	1.1407	.86207	1.5919	1.4247	2.9714	.96256
#3	3.4887	7.1950	1.1466	.86069	1.6012	1.4199	2.9665	.96126
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	.62882	.16400	.80103	.14132	14.851	3.0653	.13165	2.3141
Stddev	.00192	.00032	.00463	.00068	.060	.0076	.00046	.0182
%RSD	.30539	.19416	.57740	.48374	.40477	.24837	.35181	.78867
#1	.62690	.16392	.79695	.14065	14.849	3.0587	.13120	2.2961
#2	.63074	.16435	.80605	.14130	14.912	3.0736	.13162	2.3137
#3	.62881	.16372	.80008	.14202	14.792	3.0635	.13213	2.3326
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	1.4144	.07199	2.6875	.28892	1.0849	5.3118	29.048	
Stddev	.0022	.00035	.0222	.00023	.0019	.0055	.025	
%RSD	.15201	.48757	.82681	.07937	.17452	.10323	.08731	
#1	1.4154	.07212	2.6625	.28868	1.0829	5.3138	29.019	
#2	1.4119	.07226	2.6951	.28897	1.0867	5.3160	29.066	
#3	1.4158	.07160	2.7050	.28913	1.0849	5.3056	29.059	

Sample Name: S3 Acquired: 10/02/2024 15:02:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1619.8	28108.	2935.5	1096.0	1688.7
Stddev	3.8	114.	10.6	6.2	2.2
%RSD	.23168	.40393	.36194	.56498	.12754
#1	1619.8	28035.	2947.7	1093.7	1690.8
#2	1623.5	28050.	2930.3	1091.3	1688.8
#3	1616.0	28238.	2928.5	1103.0	1686.5

Sample Name: S4 Acquired: 10/02/2024 15:06:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.23463	.40731	3.9564	.23606	.46442	15.771	63.854	3.9371
Stddev	.00019	.00123	.0086	.00050	.00143	.035	.163	.0085
%RSD	.08027	.30197	.21826	.21247	.30810	.22352	.25578	.21516
#1	.23442	.40692	3.9472	.23565	.46304	15.733	63.674	3.9435
#2	.23471	.40633	3.9577	.23591	.46434	15.776	63.894	3.9275
#3	.23477	.40869	3.9644	.23662	.46590	15.803	63.993	3.9402
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	6.9180	14.366	2.2391	1.7237	3.1758	2.7857	5.8277	1.9454
Stddev	.0201	.037	.0042	.0061	.0114	.0112	.0201	.0029
%RSD	.29117	.25535	.18573	.35382	.36021	.40292	.34512	.15169
#1	6.8996	14.333	2.2426	1.7191	3.1626	2.7733	5.8060	1.9420
#2	6.9148	14.359	2.2345	1.7214	3.1814	2.7886	5.8315	1.9473
#3	6.9395	14.405	2.2401	1.7306	3.1834	2.7951	5.8457	1.9470
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	1.2499	.30799	1.6161	.28144	30.025	6.1211	.27068	4.5739
Stddev	.0027	.00030	.0052	.00140	.120	.0282	.00065	.0158
%RSD	.21955	.09651	.32386	.49884	.39875	.46135	.23938	.34538
#1	1.2476	.30776	1.6101	.27994	30.121	6.0903	.27027	4.5801
#2	1.2492	.30832	1.6181	.28164	30.064	6.1273	.27034	4.5560
#3	1.2530	.30787	1.6200	.28273	29.891	6.1457	.27142	4.5857
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	2.8532	.14901	5.3043	.57524	2.1538	10.702	57.918	
Stddev	.0086	.00053	.0129	.00175	.0074	.023	.185	
%RSD	.30259	.35826	.24232	.30509	.34445	.21855	.31863	
#1	2.8432	.14947	5.2991	.57327	2.1455	10.676	57.710	
#2	2.8584	.14843	5.2948	.57581	2.1561	10.709	57.985	
#3	2.8579	.14914	5.3189	.57663	2.1598	10.721	58.060	

Sample Name: S4 Acquired: 10/02/2024 15:06:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1527.0	27339.	2877.7	1004.9	1588.5
Stddev	4.8	65.	9.2	2.3	4.2
%RSD	.31154	.23626	.32128	.22700	.26670
#1	1532.5	27414.	2885.6	1003.6	1593.0
#2	1524.1	27299.	2880.1	1003.5	1587.8
#3	1524.5	27305.	2867.5	1007.5	1584.6

Sample Name: S5 Acquired: 10/02/2024 15:11:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.48503	.78729	7.9244	.49856	.99184	31.675	125.78	7.7386
Stddev	.00119	.00214	.0121	.00257	.00312	.058	.39	.0424
%RSD	.24515	.27153	.15246	.51627	.31501	.18226	.30963	.54838
#1	.48436	.78903	7.9261	.49576	.98825	31.706	125.50	7.7557
#2	.48432	.78491	7.9115	.49910	.99332	31.609	126.23	7.7699
#3	.48640	.78793	7.9355	.50083	.99395	31.711	125.61	7.6903
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	13.618	28.373	4.3580	3.4168	6.2808	5.3868	11.357	3.8911
Stddev	.042	.111	.0010	.0082	.0178	.0192	.020	.0197
%RSD	.30867	.39235	.02253	.24046	.28317	.35708	.17224	.50512
#1	13.622	28.499	4.3581	3.4203	6.2982	5.4084	11.360	3.9133
#2	13.575	28.288	4.3589	3.4074	6.2626	5.3714	11.336	3.8839
#3	13.658	28.333	4.3569	3.4227	6.2816	5.3807	11.375	3.8761
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	2.4622	.60691	3.2268	.55212	61.618	12.374	.55409	8.8382
Stddev	.0072	.00036	.0110	.00188	.094	.027	.00017	.0497
%RSD	.29422	.05944	.33972	.34083	.15213	.21889	.03116	.56186
#1	2.4642	.60732	3.2391	.55404	61.516	12.390	.55391	8.8761
#2	2.4542	.60671	3.2182	.55028	61.636	12.343	.55426	8.8565
#3	2.4682	.60669	3.2230	.55202	61.701	12.389	.55410	8.7820
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	5.9054	.30572	10.364	1.1435	4.2331	21.475	112.82	
Stddev	.0193	.00096	.054	.0029	.0136	.061	.81	
%RSD	.32725	.31396	.51691	.25284	.32107	.28385	.71553	
#1	5.8862	.30670	10.404	1.1451	4.2475	21.489	113.22	
#2	5.9050	.30566	10.384	1.1402	4.2204	21.409	113.35	
#3	5.9249	.30479	10.303	1.1452	4.2314	21.528	111.89	

Sample Name: S5 Acquired: 10/02/2024 15:11:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1379.8	26520.	2857.8	865.69	1480.3
Stddev	3.7	20.	9.3	3.11	3.8
%RSD	.26671	.07620	.32668	.35937	.25838
#1	1383.0	26544.	2852.0	867.75	1479.3
#2	1380.7	26507.	2852.8	867.21	1484.6
#3	1375.8	26511.	2868.5	862.11	1477.1

Sample Name: S6 Acquired: 10/02/2024 15:15:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	87.177	48.315	14.834	6.4096	9.1768
Stddev	.720	.138	.026	.0179	.0139
%RSD	.82584	.28505	.17305	.27916	.15136

#1	86.932	48.182	14.810	6.3919	9.1628
#2	86.612	48.307	14.832	6.4091	9.1769
#3	87.988	48.457	14.861	6.4277	9.1906

Int. Std.	Y_3710
Units	Cts/S
Avg	2773.0
Stddev	11.2
%RSD	.40242

#1	2773.8
#2	2783.7
#3	2761.5

Sample Name: ICV011 Acquired: 10/02/2024 16:04:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047297	1.023045	.9729647	.9220094	.9126989	2.297404
Stddev	.005018	.001484	.0045100	.0079710	.0045541	.015895
%RSD	.4791059	.1450874	.4635371	.8645277	.4989749	.6918715

#1	1.043109	1.021727	.9684530	.9195377	.9092645	2.310045
#2	1.052858	1.024653	.9729682	.9309235	.9109673	2.279559
#3	1.045924	1.022754	.9774731	.9155671	.9178648	2.302608

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208586	.5236009	.4839692	9.897623	.5596258	.5010660
Stddev	.0014342	.0010040	.0009000	.025352	.0018736	.0005564
%RSD	.2753541	.1917545	.1859615	.2561398	.3348000	.1110393

#1	.5219735	.5225008	.4829642	9.874080	.5587893	.5007485
#2	.5213618	.5244678	.4847008	9.924461	.5617720	.5017084
#3	.5192407	.5238339	.4842425	9.894327	.5583162	.5007410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949018	10.55976	.5331162	6.574201	.5110771	.2446631
Stddev	.0021266	.02926	.0007014	.091298	.0015239	.0015116
%RSD	.4297084	.2770566	.1315712	1.388733	.2981656	.6178118

#1	.4957696	10.58735	.5324312	6.629577	.5104456	.2454975
#2	.4964573	10.56285	.5330845	6.468825	.5128152	.2455735
#3	.4924785	10.52908	.5338329	6.624202	.5099705	.2429183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.501684	.5283405	.9629894	9.408643	F .0018499	F .0060195
Stddev	.294930	.0113545	.0079447	.226442	.0018516	.0019458
%RSD	3.103981	2.149092	.8250006	2.406748	100.0903	32.32552

#1	9.773416	.5374951	.9713818	9.305742	.0021860	.0066975
#2	9.543596	.5318916	.9620015	9.668263	-.000147	.0075356
#3	9.188039	.5156348	.9555848	9.251923	.003511	.0038253

Sample Name: ICV011 Acquired: 10/02/2024 16:04:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000960	F .0045944	F .0025871	F -.002399	F -.003361	F -.006859
Stddev	.000549	.0049035	.0009356	.001428	.001214	.001203
%RSD	57.17790	106.7282	36.16289	59.52990	36.12599	17.53723
#1	-.000357	.0064890	.0016935	-.001299	-.004500	-.005870
#2	-.001090	-.000974	.0025084	-.004013	-.003498	-.008198
#3	-.001431	.008268	.0035597	-.001885	-.002084	-.006508

Elem	Sr4077
Units	ppm
Avg	F .0011793
Stddev	.0001607
%RSD	13.62543
#1	.0012966
#2	.0009962
#3	.0012453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.649	29224.55	3011.014	1203.792	1939.896
Stddev	2.679	104.79	11.052	7.380	2.145
%RSD	.1523299	.3585802	.3670378	.6130268	.1105521
#1	1759.464	29188.04	3016.696	1198.375	1938.999
#2	1760.826	29142.90	2998.277	1200.804	1938.346
#3	1755.657	29342.72	3018.068	1212.197	1942.344

Sample Name: ICB011 Acquired: 10/02/2024 16:08:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001560	.0006085	.0012812	-.003413	.0007568	-.000640	.0013674
Stddev	.000275	.0028218	.0039470	.000872	.0012065	.007866	.0005184
%RSD	17.61197	463.7319	308.0843	25.53651	159.4306	1228.755	37.91170

#1	-.001608	.0010448	-.003058	-.003204	.0005345	.005755	.0008538
#2	-.001264	.0031867	.002242	-.002665	.0020590	-.009423	.0013578
#3	-.001808	-.002406	.004659	-.004370	-.000323	.001747	.0018905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000034	.0013579	-.001181	-.000063	.0017546	.0010850
Stddev	.0000696	.000082	.0063746	.000605	.000277	.0003360	.0207549
%RSD	496.8935	239.0478	469.4372	51.27703	441.5858	19.14668	1912.925

#1	.0000940	.000059	-.005475	-.001821	-.000002	.0015331	.0058378
#2	-.000032	-.000095	.007144	-.001103	.000179	.0015896	.0190512
#3	-.000020	-.000067	.002404	-.000618	-.000366	.0021412	-.021634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003650	.0241268	.0005116	.0013284	.0378058	-.005107	-.000131
Stddev	.0006640	.0315764	.0009539	.0004827	.3698199	.004589	.000490
%RSD	181.9295	130.8770	186.4607	36.33493	978.2089	89.86310	374.3665

#1	.0010482	.0238329	.0016131	.0011380	-.340188	-.009481	.000073
#2	-.000278	-.007302	-.000041	.0018772	.398870	-.000329	-.000690
#3	.000325	.055849	-.000037	.0009699	.054736	-.005512	.000224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000029	-.002625	-.002121	-.000032	.0094584	.0002233	.0016570
Stddev	.1019748	.001872	.000450	.000575	.0054672	.0005764	.0005056
%RSD	101.9718	71.30150	21.19372	1796.552	57.80279	258.1559	30.51073

#1	.1662577	-.000904	-.001605	.000632	.0153510	.0002689	.0022403
#2	.1511762	-.004618	-.002331	-.000363	.0045503	.0007756	.0013464
#3	-.017425	-.002354	-.002428	-.000365	.0084740	-.000375	.0013842

Sample Name: ICB011 Acquired: 10/02/2024 16:08:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001747	-.006851	.0000217
Stddev	.001074	.000746	.0000487
%RSD	61.45885	10.89446	224.2326

#1	-.001776	-.007406	-.000004
#2	-.000659	-.007144	-.000009
#3	-.002806	-.006002	.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.305	29053.69	3011.019	1200.153	1975.349
Stddev	2.840	87.48	6.879	10.245	1.968
%RSD	.1606303	.3010811	.2284604	.8536317	.0996191

#1	1771.474	29096.90	3003.296	1207.077	1977.386
#2	1765.989	28953.02	3016.489	1188.384	1973.458
#3	1767.451	29111.15	3013.273	1204.998	1975.205

Sample Name: ICSA011 Acquired: 10/02/2024 16:26:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002802	-.018629	.0005775	.0048558	.0031131	232.0262
Stddev	.001152	.002748	.0040986	.0012413	.0030573	.4676
%RSD	41.11070	14.75177	709.7209	25.56271	98.20596	.2015113

#1	-.002450	-.015496	.0042112	.0055882	.0035102	232.4729
#2	-.001867	-.020634	-.003865	.0055565	-.000123	232.0654
#3	-.004089	-.019757	.001387	.0034226	.005953	231.5402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061946	.0001149	.0021551	237.4731	.0505250	.0021604
Stddev	.0004014	.0002287	.0002697	.8840	.0003765	.0003866
%RSD	6.479042	198.9446	12.51522	.3722594	.7450825	17.89569

#1	.0066182	-.000142	.0022473	238.4040	.0508780	.0025927
#2	.0058200	.000192	.0023665	236.6450	.0505683	.0018478
#3	.0061456	.000295	.0018513	237.3703	.0501288	.0020406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001002	100.2051	.0106388	233.6502	.0088555	.0077236
Stddev	.001709	.4339	.0012582	1.0327	.0010504	.0003748
%RSD	170.5236	.4329991	11.82675	.4419752	11.86192	4.852841

#1	-.002484	100.6958	.0096772	234.6244	.0085141	.0076230
#2	.000868	99.8722	.0120628	232.5676	.0100342	.0074093
#3	-.001392	100.0473	.0101763	233.7585	.0080182	.0081384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3284584	.0053990	.0121541	-.109386	.0007092	F .0782385
Stddev	.1143487	.0014797	.0005629	.099760	.0064806	.0021280
%RSD	34.81376	27.40630	4.631037	91.20036	913.7739	2.719902

#1	.2250698	.0038304	.0118813	-.033682	.0070748	.0800246
#2	.4512774	.0067699	.0117796	-.222429	-.005881	.0758840
#3	.3090279	.0055968	.0128014	-.072046	.000934	.0788069

Sample Name: ICSA011 Acquired: 10/02/2024 16:26:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000764	.0156176	.0012270	-.002906	-.004695	.0003718
Stddev	.000196	.0041350	.0009184	.002127	.001706	.0005554
%RSD	25.68360	26.47656	74.85276	73.18454	36.33837	149.3752
#1	-.000974	.0139178	.0003951	-.000640	-.004933	-.000199
#2	-.000734	.0203316	.0010732	-.004859	-.002883	.000910
#3	-.000585	.0126034	.0022126	-.003218	-.006270	.000405

Elem	Sr4077
Units	ppm
Avg	F .1020297
Stddev	.0001101
%RSD	.1078897
#1	.1019749
#2	.1021564
#3	.1019578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.506	27466.00	2925.504	1127.411	1656.826
Stddev	1.647	96.44	14.239	1.953	3.347
%RSD	.1007013	.3511168	.4867242	.1732252	.2019966
#1	1634.036	27477.27	2909.073	1129.194	1652.962
#2	1637.286	27556.30	2934.253	1125.324	1658.714
#3	1635.196	27364.42	2933.185	1127.715	1658.803

Sample Name: ICSAB011 Acquired: 10/02/2024 16:40:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917896	.0898465	.0558238	.0565587	.5674411	236.0499
Stddev	.0043497	.0021835	.0023689	.0033025	.0017407	.4767
%RSD	4.738772	2.430243	4.243577	5.839083	.3067727	.2019309

#1	.0965998	.0922971	.0552284	.0551538	.5685960	236.0879
#2	.0906363	.0881079	.0584336	.0603313	.5654389	236.5064
#3	.0881328	.0891344	.0538093	.0541908	.5682885	235.5554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243462	.5287248	.9832768	241.9300	.5998334	.5137303
Stddev	.0028043	.0023444	.0061344	.3289	.0004548	.0035384
%RSD	.5348216	.4434051	.6238690	.1359667	.0758265	.6887732

#1	.5271690	.5260937	.9804408	241.6700	.5998530	.5120854
#2	.5243089	.5305918	.9790735	242.2998	.6002782	.5113138
#3	.5215607	.5294890	.9903160	241.8201	.5993692	.5177918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848175	102.1342	.5356427	238.5940	1.033908	.2131089
Stddev	.0031210	.4878	.0027957	.3232	.005930	.0008355
%RSD	.6437461	.4776382	.5219414	.1354465	.5735593	.3920402

#1	.4852975	101.6908	.5364613	238.2473	1.031744	.2128723
#2	.4876707	102.6568	.5379377	238.8868	1.029364	.2140372
#3	.4814843	102.0549	.5325290	238.6480	1.040616	.2124173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478636	.5206759	.9981218	-.344254	F .0102288	F .0769859
Stddev	.1350342	.0041761	.0024418	.103702	.0029157	.0013530
%RSD	282.1231	.8020620	.2446374	30.12384	28.50474	1.757416

#1	.1576955	.5158561	.9961948	-.462598	.0081413	.0757346
#2	.0887961	.5232177	.9973028	-.269266	.0089851	.0784216
#3	-.102901	.5229540	1.000868	-.300897	.0135602	.0768014

Sample Name: ICSAB011 Acquired: 10/02/2024 16:40:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001696	.0113369	.0012562	-.006305	-.002433	-.001034
Stddev	.000613	.0047093	.0014760	.001756	.000825	.001789
%RSD	36.17105	41.53923	117.4947	27.84536	33.90206	172.9610
#1	-.002136	.0065634	-.000367	-.005199	-.003300	-.003098
#2	-.001956	.0114682	.002518	-.005387	-.002339	-.000090
#3	-.000995	.0159791	.001618	-.008329	-.001659	.000085

Elem	Sr4077
Units	ppm
Avg	F .1037273
Stddev	.0002724
%RSD	.2625741
#1	.1039516
#2	.1038060
#3	.1034242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.314	27615.91	2923.483	1124.434	1662.234
Stddev	2.041	78.01	6.360	.477	5.694
%RSD	.1250406	.2824780	.2175561	.0424380	.3425637
#1	1633.177	27553.68	2928.423	1124.119	1662.337
#2	1633.781	27590.63	2916.307	1124.983	1667.877
#3	1629.983	27703.43	2925.720	1124.201	1656.489

Sample Name: CCV038 Acquired: 10/02/2024 16:44:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143749	4.905404	24.79202	4.972761	4.992980	400.1474	10.31318
Stddev	.022989	.017805	.01236	.002726	.013221	.8071	.04098
%RSD	.4469315	.3629610	.0498724	.0548154	.2647818	.2016993	.3973312

#1	5.118862	4.923568	24.79747	4.970217	4.999599	399.5351	10.29043
#2	5.148194	4.904661	24.80072	4.972426	4.977757	401.0620	10.28862
#3	5.164191	4.887982	24.77786	4.975638	5.001584	399.8451	10.36048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111305	2.531059	400.8366	15.50485	2.537237	15.40490	402.7977
Stddev	.0012773	.002025	1.8152	.18839	.001465	.04825	1.5913
%RSD	.2499020	.0799891	.4528549	1.215029	.0577223	.3132176	.3950633

#1	.5103554	2.531718	399.8692	15.60781	2.538346	15.34926	401.7432
#2	.5126048	2.532671	402.9306	15.61933	2.537787	15.43022	404.6281
#3	.5104314	2.528786	399.7099	15.28742	2.535577	15.43522	402.0217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16952	402.2783	2.539516	1.268997	398.4400	2.536464	15.07115
Stddev	.09306	1.6822	.004310	.016571	1.6698	.010694	.15307
%RSD	.6134538	.4181690	.1697365	1.305829	.4190888	.4215975	1.015624

#1	15.08446	401.3998	2.543143	1.277385	398.1399	2.548481	15.11210
#2	15.15518	404.2178	2.540654	1.279696	400.2395	2.532914	15.19957
#3	15.26891	401.2172	2.534750	1.249909	396.9406	2.527996	14.90177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8591	5.130451	5.245462	4.954922	5.185977	5.109071	5.073072
Stddev	.4707	.011922	.027186	.009014	.023116	.020554	.011062
%RSD	.3039571	.2323811	.5182794	.1819136	.4457499	.4023086	.2180438

#1	154.3156	5.131879	5.222604	4.964579	5.172707	5.093427	5.084836
#2	155.1300	5.117880	5.275525	4.946731	5.212669	5.132350	5.071500
#3	155.1317	5.141596	5.238257	4.953456	5.172554	5.101436	5.062881

Sample Name: CCV038 Acquired: 10/02/2024 16:44:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.090760	5.166801	5.169454
Stddev	.010025	.013968	.012589
%RSD	.1969159	.2703369	.2435265

#1	5.084088	5.157853	5.155350
#2	5.102288	5.159653	5.173457
#3	5.085905	5.182896	5.179555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.505	26702.45	2837.040	974.0922	1505.336
Stddev	2.833	280.19	6.974	9.4758	2.183
%RSD	.1933380	1.049318	.2458260	.9727857	.1450355

#1	1462.254	26526.65	2842.869	970.8367	1503.591
#2	1466.812	26555.13	2829.313	966.6733	1504.633
#3	1467.448	27025.57	2838.937	984.7667	1507.785

Sample Name: CCB038 Acquired: 10/02/2024 16:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045453	.0025562	.0043885	-.008697	.0024254	.0418307	.0011826
Stddev	.0025853	.0036632	.0021900	.002872	.0032048	.0085711	.0007133
%RSD	56.87938	143.3039	49.90165	33.02017	132.1322	20.48993	60.31367

#1	.0066840	-.001667	.0022754	-.011976	-.001275	.0327765	.0017515
#2	.0052796	.004466	.0042423	-.006627	.004319	.0498189	.0014139
#3	.0016722	.004870	.0066479	-.007490	.004232	.0428966	.0003824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	.0001164	.0575944	.0005036	.0004253	.0019015	.0647558
Stddev	.0000419	.0000383	.0258056	.0010982	.0004475	.0015302	.0213421
%RSD	129.0861	32.92842	44.80579	218.0920	105.2014	80.46947	32.95776

#1	-.000002	.0001428	.0356061	.0002944	.0002350	.0004086	.0469669
#2	.000021	.0000725	.0511726	.0016914	.0009365	.0018297	.0884202
#3	.000079	.0001341	.0860045	-.000475	.0001045	.0034664	.0588804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023192	.0494393	-.000076	.0003718	-.059293	-.005761	.0014761
Stddev	.0008380	.0210608	.000265	.0004674	.377400	.002571	.0002068
%RSD	36.13298	42.59922	347.9268	125.7091	636.4991	44.63273	14.01053

#1	.0022535	.0737580	.000041	-.000059	.057858	-.003737	.0013383
#2	.0015160	.0371915	.000110	.000869	.245638	-.004892	.0017139
#3	.0031881	.0373684	-.000380	.000306	-.481376	-.008654	.0013761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017610	-.002872	.0062683	.0000690	-.000609	.0005758	-.000327
Stddev	.084290	.000669	.0003861	.0002925	.004210	.0003026	.001864
%RSD	478.6584	23.30891	6.158923	423.5850	691.2124	52.55299	570.8918

#1	-.036394	-.003334	.0065636	.0003539	-.003874	.0007025	.000348
#2	.074488	-.002104	.0058315	.0000837	.004143	.0007945	.001107
#3	-.090923	-.003177	.0064099	-.000230	-.002096	.0002304	-.002434

Sample Name: CCB038 Acquired: 10/02/2024 16:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000846	-.001294	.0004749
Stddev	.001461	.001323	.0001054
%RSD	172.8108	102.2283	22.20210

#1	.000831	.000168	.0003532
#2	-.001517	-.001644	.0005384
#3	-.001850	-.002408	.0005330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.048	29269.93	2990.888	1212.804	1983.843
Stddev	.983	58.03	2.953	4.772	2.650
%RSD	.0555802	.1982631	.0987266	.3934306	.1335635

#1	1767.246	29218.88	2988.424	1209.773	1980.829
#2	1767.753	29257.88	2990.079	1218.304	1984.890
#3	1769.144	29333.04	2994.161	1210.334	1985.808

Sample Name: P4012-05 Acquired: 10/02/2024 16:53:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114519	-.016900	7.127249	.0129374	.2134556	72.11593
Stddev	.0017378	.003359	.017178	.0052595	.0069901	.16442
%RSD	15.17477	19.87720	.2410161	40.65387	3.274710	.2279997

#1	.0109163	-.016528	7.107570	.0121215	.2133107	71.99170
#2	.0133945	-.013742	7.139236	.0081334	.2065391	72.05369
#3	.0100450	-.020430	7.134942	.0185571	.2205170	72.30238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.579307	.0054132	.1453478	172.1253	.2733989	.0428944
Stddev	.007407	.0000567	.0002668	.4798	.0016292	.0001319
%RSD	.1327564	1.047146	.1835713	.2787593	.5958896	.3074648

#1	5.583207	.0054780	.1455253	171.5791	.2746758	.0430394
#2	5.570765	.0053731	.1450409	172.4787	.2715641	.0427816
#3	5.583949	.0053883	.1454771	172.3181	.2739568	.0428620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297646	102.2118	1.336073	17.79973	.3055230	-.002108
Stddev	.003910	.3366	.006413	.05900	.0010422	.000237
%RSD	.3012960	.3293356	.4800182	.3314741	.3411316	11.23605

#1	1.299563	101.8316	1.330486	17.73916	.3066968	-.001907
#2	1.293148	102.3318	1.334656	17.85703	.3051658	-.002047
#3	1.300227	102.4720	1.343076	17.80299	.3047063	-.002369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9726415	.7443193	18.21016	5.648513	F 10.60746	.3479449
Stddev	.2991447	.0092551	.06767	.038656	.04108	.0028222
%RSD	30.75590	1.243428	.3716191	.6843629	.3873134	.8111124

#1	.9976692	.7438381	18.26422	5.691509	10.57231	.3447805
#2	.6617693	.7353142	18.13426	5.616631	10.65262	.3488529
#3	1.258486	.7538056	18.23200	5.637398	10.59743	.3502015

Sample Name: P4012-05 Acquired: 10/02/2024 16:53:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129219	58.65084	10.65054	.1613307	2.452821	.0249591
Stddev	.0004490	.01938	.04574	.0014423	.001346	.0018862
%RSD	3.474755	.0330440	.4294327	.8939747	.0548636	7.556959
#1	.0124794	58.63729	10.60518	.1620442	2.452186	.0228541
#2	.0133771	58.67304	10.64979	.1622771	2.451910	.0255275
#3	.0129093	58.64219	10.69664	.1596708	2.454366	.0264957

Elem	Sr4077
Units	ppm
Avg	.7324229
Stddev	.0018901
%RSD	.2580561
#1	.7305989
#2	.7322970
#3	.7343727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.863	30803.29	3238.020	1229.010	1758.368
Stddev	.801	55.63	11.624	5.653	1.131
%RSD	.0445625	.1805891	.3589842	.4599961	.0643174
#1	1796.054	30755.20	3251.130	1222.622	1757.170
#2	1797.656	30790.45	3228.971	1233.367	1758.518
#3	1796.878	30864.21	3233.960	1231.043	1759.417

Sample Name: P4012-06 Acquired: 10/02/2024 16:58:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226798	-.018544	6.492471	.0089783	.1924652	67.87511	5.081244
Stddev	.0001087	.002103	.017462	.0073480	.0006493	.15470	.001909
%RSD	.4791690	11.33895	.2689510	81.84234	.3373732	.2279162	.0375745

#1	.0225893	-.016123	6.474595	.0044774	.1921782	67.72838	5.083012
#2	.0228003	-.019907	6.493330	.0049997	.1920088	68.03670	5.081501
#3	.0226497	-.019604	6.509487	.0174577	.1932085	67.86024	5.079220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049870	.1243209	160.3485	.2586521	.0429231	1.187103	104.7481
Stddev	.0001141	.0001088	.2403	.0019197	.0006566	.005943	.1830
%RSD	2.287175	.0874773	.1498380	.7421959	1.529677	.5006719	.1746830

#1	.0050406	.1242035	160.0836	.2566062	.0428180	1.193842	104.7946
#2	.0050644	.1243409	160.5524	.2604139	.0423254	1.184857	104.9034
#3	.0048560	.1244183	160.4095	.2589363	.0436259	1.182611	104.5464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269934	16.70219	.2825280	-.002995	.7502701	.6916180	16.36299
Stddev	.003404	.06192	.0009645	.000487	.1087656	.0013768	.07660
%RSD	.2680243	.3707224	.3413855	16.25948	14.49686	.1990642	.4681499

#1	1.272948	16.63194	.2819196	-.002614	.8086494	.6913470	16.44316
#2	1.270612	16.72581	.2836401	-.003544	.6247796	.6931101	16.35528
#3	1.266242	16.74882	.2820244	-.002827	.8173813	.6903969	16.29054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.399982	9.828655	.3510718	.0177469	59.50500	10.40903	.1588363
Stddev	.098064	.044269	.0006113	.0003963	.00971	.03864	.0012963
%RSD	1.816012	.4504109	.1741254	2.232955	.0163107	.3711894	.8161166

#1	5.296261	9.823570	.3504549	.0172894	59.51614	10.39871	.1603291
#2	5.491188	9.787147	.3510832	.0179689	59.49837	10.45178	.1579949
#3	5.412498	9.875246	.3516774	.0179824	59.50049	10.37660	.1581848

Sample Name: P4012-06 Acquired: 10/02/2024 16:58:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.395730	.0226456	.6729406
Stddev	.003146	.0018233	.0005335
%RSD	.1313008	8.051464	.0792741

#1	2.396993	.0207049	.6725897
#2	2.392149	.0229091	.6735545
#3	2.398047	.0243229	.6726775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.698	30878.82	3233.199	1240.177	1784.427
Stddev	3.329	71.78	8.040	6.191	2.200
%RSD	.1843392	.2324710	.2486793	.4992013	.1232725

#1	1801.875	30822.80	3232.733	1233.506	1782.173
#2	1807.268	30959.74	3225.402	1241.285	1786.568
#3	1807.952	30853.92	3241.462	1245.738	1784.539

Sample Name: P4012-07 Acquired: 10/02/2024 17:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921785	.0774412	6.938990	.2022750	.3806595	74.01384
Stddev	.0035042	.0052282	.015752	.0044618	.0037345	.09395
%RSD	3.801572	6.751137	.2270071	2.205801	.9810581	.1269403

#1	.0934096	.0722883	6.939445	.1972378	.3774150	74.01988
#2	.0949010	.0772937	6.923015	.2038569	.3847417	73.91701
#3	.0882248	.0827415	6.954509	.2057303	.3798218	74.10463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.470229	.1005061	.2394024	168.2899	.6928008	1.092273
Stddev	.012881	.0005520	.0002566	.3563	.0026747	.002550
%RSD	.1360140	.5491919	.1072059	.2117381	.3860633	.2334731

#1	9.457017	.1003003	.2394271	168.3216	.6911734	1.092913
#2	9.482751	.1000866	.2391343	167.9188	.6958877	1.089464
#3	9.470917	.1011314	.2396458	168.6294	.6913413	1.094442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742466	101.5136	2.309944	17.36157	1.350450	.1241575
Stddev	.002947	.2101	.010595	.03667	.002803	.0014172
%RSD	.1691342	.2070101	.4586823	.2111879	.2075875	1.141416

#1	1.739597	101.4832	2.298344	17.32538	1.348937	.1235409
#2	1.742315	101.3203	2.312376	17.39869	1.348729	.1257785
#3	1.745485	101.7373	2.319112	17.36062	1.353685	.1231531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7970881	1.757071	18.48128	5.462994	F 10.31669	.3383317
Stddev	.3757306	.012902	.06895	.047713	.03581	.0007413
%RSD	47.13790	.7342815	.3730866	.8733906	.3470704	.2191020

#1	1.208734	1.750260	18.41381	5.423292	10.27841	.3376743
#2	.472588	1.749002	18.47840	5.515926	10.32232	.3381856
#3	.709942	1.771951	18.55162	5.449762	10.34935	.3391352

Sample Name: P4012-07 Acquired: 10/02/2024 17:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116881	56.91774	10.48976	.1578412	2.386820	.0218960
Stddev	.0002914	.09679	.03126	.0005658	.007599	.0020047
%RSD	2.493186	.1700544	.2979726	.3584371	.3183581	9.155358
#1	.0117338	56.89061	10.46366	.1571935	2.379372	.0203429
#2	.0119539	56.83742	10.48123	.1580915	2.386528	.0241590
#3	.0113765	57.02521	10.52440	.1582387	2.394561	.0211862

Elem	Sr4077
Units	ppm
Avg	.7127391
Stddev	.0006946
%RSD	.0974493
#1	.7119390
#2	.7130900
#3	.7131881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.486	31042.73	3245.575	1243.496	1784.121
Stddev	.837	129.17	5.015	3.911	2.086
%RSD	.0460525	.4161152	.1545231	.3144888	.1169045
#1	1816.329	31003.07	3249.349	1247.724	1782.129
#2	1817.390	30938.04	3239.884	1240.009	1786.290
#3	1815.740	31187.09	3247.491	1242.754	1783.945

Sample Name: P4012-05LX5 Acquired: 10/02/2024 17:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037415	-.003171	1.485578	.0033260	.0483258	15.94190	1.206881
Stddev	.0026812	.004902	.004293	.0067416	.0048138	.68843	.049795
%RSD	71.66099	154.5688	.2889870	202.6956	9.961148	4.318348	4.125929

#1	.0051935	-.002904	1.490236	.0096269	.0493271	15.70664	1.193462
#2	.0053836	-.008202	1.481780	.0041344	.0525602	15.40193	1.165170
#3	.0006475	.001591	1.484718	-.003783	.0430901	16.71711	1.262010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012263	.0298489	38.37303	.0616062	.0085900	.2892350	23.28126
Stddev	.0000732	.0002035	1.54186	.0005743	.0002427	.0064315	.88552
%RSD	5.965702	.6818913	4.018070	.9321279	2.825850	2.223619	3.803557

#1	.0011419	.0296538	37.81092	.0612915	.0083871	.2902426	23.09523
#2	.0012675	.0300599	37.19110	.0622690	.0088589	.2823593	22.50353
#3	.0012697	.0298331	40.11708	.0612580	.0085238	.2951033	24.24501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026382	4.040933	.0628618	-.000141	.1633199	.1710910	4.506026
Stddev	.0151467	.134897	.0003620	.000314	.4388258	.0052170	.021591
%RSD	5.004885	3.338261	.5758937	221.9947	268.6909	3.049277	.4791595

#1	.2958895	3.996245	.0631502	.000109	.6685700	.1650882	4.503297
#2	.2920390	3.934051	.0629797	-.000039	-.055990	.1736535	4.528852
#3	.3199863	4.192503	.0624555	-.000494	-.122620	.1745313	4.485930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223075	2.127164	.0795533	.0018776	11.89948	2.487121	.0330705
Stddev	.147258	.011476	.0038496	.0005563	.02046	.087972	.0012282
%RSD	12.03996	.5394754	4.838978	29.62957	.1719552	3.537120	3.713984

#1	1.197474	2.113971	.0782602	.0015493	11.87591	2.456405	.0334763
#2	1.090297	2.134828	.0765168	.0025200	11.90977	2.418625	.0340445
#3	1.381455	2.132693	.0838830	.0015636	11.91275	2.586334	.0316907

Sample Name: P4012-05LX5 Acquired: 10/02/2024 17:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AW6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5469506	.0033404	.1619786
Stddev	.0233709	.0004783	.0066681
%RSD	4.272953	14.31749	4.116662

#1	.5406366	.0032249	.1597391
#2	.5273854	.0029305	.1567186
#3	.5728299	.0038659	.1694782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.359	30014.45	3053.897	1232.624	1943.970
Stddev	4.757	58.09	110.505	5.346	3.488
%RSD	.2639563	.1935458	3.618487	.4337166	.1794308

#1	1798.374	29949.50	3090.520	1230.941	1942.387
#2	1807.626	30032.44	3141.440	1228.321	1947.969
#3	1801.076	30061.43	2929.729	1238.608	1941.553

Sample Name: CCV039 Acquired: 10/02/2024 17:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126812	4.918209	24.82274	4.956922	4.979792	396.5327	10.34982
Stddev	.015211	.023274	.06890	.010831	.001511	1.3262	.01647
%RSD	.2967022	.4732235	.2775857	.2184993	.0303390	.3344443	.1591538

#1	5.110851	4.905314	24.74483	4.966629	4.981205	395.3957	10.33467
#2	5.141142	4.945077	24.87568	4.945239	4.978199	396.2130	10.34742
#3	5.128445	4.904237	24.84770	4.958898	4.979972	397.9896	10.36735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127610	2.537401	401.0432	15.68994	2.532021	15.27080	401.2664
Stddev	.0030011	.004986	1.3760	.05430	.004956	.04776	1.4858
%RSD	.5852898	.1965004	.3431154	.3460728	.1957431	.3127522	.3702858

#1	.5103739	2.531652	399.8685	15.70722	2.526434	15.23924	399.7425
#2	.5117791	2.539995	400.7038	15.73350	2.533741	15.24740	401.3457
#3	.5161301	2.540555	402.5571	15.62910	2.535888	15.32574	402.7109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02084	400.1304	2.525800	1.283669	395.9171	2.530339	15.01890
Stddev	.02919	1.2522	.006596	.002683	1.1520	.017323	.12011
%RSD	.1943002	.3129582	.2611557	.2090108	.2909591	.6846096	.7997028

#1	15.00816	398.9150	2.518660	1.280788	394.7755	2.514228	14.89208
#2	15.00014	400.0596	2.527071	1.286095	395.8965	2.528127	15.03368
#3	15.05422	401.4165	2.531668	1.284125	397.0792	2.548661	15.13093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9578	5.128547	5.268403	4.953934	5.145839	5.084952	5.074320
Stddev	.3303	.004148	.026194	.010993	.022007	.030021	.012093
%RSD	.2131655	.0808882	.4971884	.2219082	.4276624	.5903945	.2383124

#1	154.5905	5.131174	5.254426	4.959611	5.123478	5.069366	5.061112
#2	155.0521	5.123765	5.252163	4.941264	5.167474	5.065929	5.084848
#3	155.2306	5.130703	5.298621	4.960929	5.146566	5.119561	5.077000

Sample Name: CCV039 Acquired: 10/02/2024 17:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060911	5.081806	5.093236
Stddev	.016466	.010845	.012472
%RSD	.3253535	.2134041	.2448643

#1	5.043259	5.070237	5.081721
#2	5.063618	5.083441	5.091505
#3	5.075855	5.091741	5.106483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.295	26511.27	2838.045	973.1928	1512.873
Stddev	2.949	95.28	9.424	6.9059	2.084
%RSD	.2004062	.3594061	.3320591	.7096114	.1377705

#1	1469.291	26533.37	2846.688	981.0742	1514.912
#2	1474.680	26406.88	2839.450	970.3023	1510.747
#3	1469.912	26593.57	2827.998	968.2017	1512.961

Sample Name: CCB039 Acquired: 10/02/2024 17:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008157	.0036677	.0027819	-.003046	.0008441	.0735241	.0028272
Stddev	.0034207	.0008019	.0042617	.004684	.0036469	.0079431	.0001324
%RSD	419.3616	21.86498	153.1966	153.7740	432.0454	10.80334	4.681993

#1	-.000281	.0027436	-.001538	.000295	.0044842	.0822542	.0029780
#2	-.001922	.0041816	.006983	-.001034	-.002810	.0667237	.0027732
#3	.004650	.0040779	.002900	-.008401	.000858	.0715945	.0027303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000641	.0003696	.0673065	.0003364	.0003385	.0014470	.0847702
Stddev	.0001184	.0000699	.0245077	.0007821	.0002690	.0017567	.0182792
%RSD	184.7830	18.91105	36.41207	232.4808	79.45864	121.4059	21.56321

#1	.0000729	.0003564	.0935748	.0010670	.0000412	.0029271	.0994710
#2	-.000058	.0003073	.0632890	-.000489	.0005650	-.000494	.0905362
#3	.000178	.0004452	.0450559	.000431	.0004094	.001908	.0643033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034048	.1175456	.0010638	.0004090	.0296048	-.003237	.0018254
Stddev	.0006139	.0715916	.0002702	.0007476	.2590273	.006248	.0004844
%RSD	18.03023	60.90537	25.39777	182.8074	874.9491	193.0040	26.53485

#1	.0041137	.1802560	.0013087	-.000018	.3048628	-.000873	.0020018
#2	.0030499	.1328371	.0011087	-.000027	-.006683	.001483	.0012776
#3	.0030509	.0395437	.0007739	.001272	-.209365	-.010322	.0021969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568411	-.000996	.0072004	.0006936	.0021937	.0011498	-.000282
Stddev	.0415027	.002746	.0007208	.0001835	.0066776	.0014264	.002069
%RSD	26.46160	275.7392	10.00987	26.46013	304.4039	124.0508	732.2770

#1	.1268108	-.002491	.0075090	.0005674	-.003368	.0027969	.000060
#2	.1395126	.002173	.0063768	.0006092	.009600	.0003216	.001593
#3	.2041998	-.002670	.0077155	.0009041	.000349	.0003310	-.002501

Sample Name: CCB039 Acquired: 10/02/2024 17:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010817	-.003670	.0007544
Stddev	.0017688	.000922	.0001932
%RSD	163.5285	25.13574	25.60901

#1	-.000196	-.003616	.0009136
#2	.003100	-.004618	.0008100
#3	.000341	-.002775	.0005395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.890	29330.77	2952.800	1209.119	1985.684
Stddev	3.379	42.31	30.308	4.106	2.107
%RSD	.1907050	.1442540	1.026423	.3395720	.1061031

#1	1773.243	29378.27	2956.698	1212.869	1987.973
#2	1768.044	29297.12	2980.970	1204.732	1983.825
#3	1774.383	29316.91	2920.731	1209.756	1985.254

Sample Name: P4229-01 Acquired: 10/02/2024 17:53:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031485	-.000887	.0023553	-.004423	.0003360	.0589284	.0036644
Stddev	.0019063	.000534	.0033362	.005941	.0017645	.0083098	.0007454
%RSD	60.54671	60.24688	141.6464	134.3466	525.1792	14.10145	20.34101

#1	.0050973	-.000807	.0038623	.002116	-.000097	.0673794	.0032634
#2	.0012877	-.001456	.0046723	-.005894	.002277	.0586383	.0045245
#3	.0030604	-.000397	-.001469	-.009490	-.001172	.0507675	.0032054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	-.000061	.2382526	-.000411	.0000686	.0004091	.1158255
Stddev	.0000985	.000073	.0111651	.000166	.0002257	.0049492	.0034220
%RSD	432.1039	119.0149	4.686236	40.49399	328.9579	1209.685	2.954444

#1	.0000611	-.000132	.2398339	-.000425	-.000182	-.005301	.1151769
#2	.0000965	-.000065	.2485427	-.000570	.000131	.003467	.1195254
#3	-.000089	.000013	.2263812	-.000238	.000257	.003061	.1127743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264179	.0813777	.0013738	-.002540	1.387976	-.005824	.0574178
Stddev	.0003762	.0283015	.0004239	.000155	.171479	.005120	.0003009
%RSD	1.424052	34.77792	30.86090	6.087763	12.35464	87.91156	.5240861

#1	.0259926	.0619896	.0009233	-.002380	1.210460	-.007531	.0573556
#2	.0265538	.1138544	.0014330	-.002689	1.400766	-.009873	.0571528
#3	.0267073	.0682890	.0017650	-.002551	1.552703	-.000069	.0577449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44176	.1863841	-.000622	-.000095	.1411069	.0621603	-.021252
Stddev	.09925	.0019519	.000621	.000182	.0039714	.0014987	.000926
%RSD	6.883777	1.047267	99.85370	191.3015	2.814437	2.410989	4.356488

#1	-1.54764	.1879778	-.001339	-.000294	.1438198	.0625038	-.021088
#2	-1.35085	.1842070	-.000236	.000064	.1429523	.0634574	-.022249
#3	-1.42678	.1869675	-.000292	-.000056	.1365486	.0605197	-.020420

Sample Name: P4229-01 Acquired: 10/02/2024 17:53:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006399	-.011831	.0004596
Stddev	.0021180	.001235	.0000958
%RSD	330.9980	10.43686	20.84805

#1	.0020247	-.010575	.0005406
#2	.0016932	-.011876	.0003538
#3	-.001798	-.013044	.0004843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.627	31462.67	3168.994	1316.949	2143.853
Stddev	4.804	82.79	8.926	.750	5.325
%RSD	.2515765	.2631334	.2816648	.0569848	.2483662

#1	1914.525	31375.76	3176.046	1316.889	2149.837
#2	1909.434	31471.64	3158.958	1316.231	2142.082
#3	1904.922	31540.61	3171.976	1317.728	2139.639

Sample Name: P4229-02 Acquired: 10/02/2024 17:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033562	.0024182	.0016014	-.004421	-.001374	.0574422	.0030106
Stddev	.0027797	.0003368	.0022477	.001180	.003054	.0132194	.0003706
%RSD	82.82072	13.92768	140.3603	26.68278	222.2814	23.01343	12.31140

#1	.0061260	.0027206	.0010247	-.003707	.001868	.0435748	.0027727
#2	.0005667	.0020552	.0040812	-.003773	-.001792	.0588508	.0028214
#3	.0033760	.0024787	-.000302	-.005782	-.004198	.0699008	.0034377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001146	-.000136	.2016719	-.001200	.0005902	.0011709	.1092660
Stddev	.0000349	.000028	.0122467	.000913	.0000511	.0011186	.0127649
%RSD	30.40643	20.62197	6.072574	76.11152	8.663444	95.53289	11.68242

#1	.0001549	-.000135	.1875416	-.000387	.0005964	.0001606	.0973224
#2	.0000940	-.000109	.2092187	-.001025	.0006379	.0009791	.1077574
#3	.0000950	-.000165	.2082555	-.002188	.0005362	.0023729	.1227182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264800	.0460828	.0008641	-.003123	1.130772	.0004396	.0555346
Stddev	.0016859	.0439770	.0001955	.000078	.340968	.0027115	.0004523
%RSD	6.366756	95.43033	22.62133	2.490048	30.15352	616.8252	.8144684

#1	.0246329	-.004695	.0007433	-.003034	1.294708	.0008323	.0558696
#2	.0268712	.071028	.0007594	-.003157	1.358809	-.002447	.0557141
#3	.0279359	.071916	.0010897	-.003178	.738800	.002933	.0550201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.41154	.1864985	-.000661	-.000042	.1319956	.0615554	-.021097
Stddev	.12926	.0028932	.000895	.000116	.0028460	.0012063	.001568
%RSD	9.157621	1.551346	135.3997	279.3842	2.156135	1.959681	7.432298

#1	-1.33612	.1838245	-.001662	-.000032	.1303345	.0604490	-.019303
#2	-1.33771	.1861011	.000063	.000069	.1303705	.0628414	-.022202
#3	-1.56080	.1895699	-.000385	-.000163	.1352818	.0613759	-.021788

Sample Name: P4229-02 Acquired: 10/02/2024 17:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001126	-.011639	.0003238
Stddev	.0018721	.001313	.0000962
%RSD	1662.226	11.28280	29.70926

#1	.0022374	-.010138	.0004326
#2	-.000606	-.012207	.0002886
#3	-.001294	-.012573	.0002501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.078	31311.08	3205.941	1312.741	2136.058
Stddev	6.016	2.91	71.733	3.592	4.535
%RSD	.3161299	.0092835	2.237503	.2736317	.2122851

#1	1909.551	31313.01	3288.706	1316.757	2139.585
#2	1897.658	31312.49	3167.401	1311.633	2137.646
#3	1902.026	31307.74	3161.716	1309.833	2130.943

Sample Name: P4229-03 Acquired: 10/02/2024 18:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327219	.0475358	.0199105	.0844397	.0941658	1.870606	2.047350
Stddev	.0015595	.0014043	.0030381	.0038377	.0022862	.013394	.014625
%RSD	4.766013	2.954114	15.25879	4.544857	2.427822	.7160386	.7143441

#1	.0339532	.0489649	.0229534	.0885463	.0915742	1.885777	2.058838
#2	.0332443	.0474848	.0199009	.0838286	.0958964	1.865625	2.052326
#3	.0309683	.0461577	.0168772	.0809443	.0950271	1.860415	2.030886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539033	.0482939	.1476662	.2302785	.4942824	.2487793	1.161018
Stddev	.0000861	.0000841	.0270492	.0009769	.0010548	.0010618	.014221
%RSD	.1597059	.1740545	18.31780	.4242073	.2133930	.4268035	1.224877

#1	.0538045	.0482023	.1374822	.2293941	.4943704	.2482191	1.174459
#2	.0539432	.0483676	.1783292	.2301143	.4931864	.2481149	1.146128
#3	.0539622	.0483117	.1271873	.2313270	.4952904	.2500038	1.162468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5494040	.0366671	.5042215	.0647550	1.002501	.5243113	.5433033
Stddev	.0037410	.0048221	.0012599	.0007205	.221761	.0078732	.0033969
%RSD	.6809146	13.15098	.2498759	1.112670	22.12081	1.501620	.6252245

#1	.5520265	.0332898	.5039389	.0639356	1.126692	.5221562	.5394649
#2	.5510653	.0345220	.5031269	.0652892	1.134339	.5330375	.5445237
#3	.5451200	.0421896	.5055987	.0650404	.746471	.5177400	.5459214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.46733	.1849524	-.000014	-.000611	.0703912	.0600097	-.021346
Stddev	.13438	.0026249	.000896	.000233	.0006987	.0014984	.001457
%RSD	9.158462	1.419216	6550.001	38.17924	.9925622	2.496930	6.825832

#1	-1.51849	.1819857	.001011	-.000874	.0698035	.0588583	-.020737
#2	-1.31488	.1858985	-.000651	-.000427	.0702064	.0617039	-.023009
#3	-1.56862	.1869731	-.000400	-.000532	.0711637	.0594671	-.020293

Sample Name: P4229-03 Acquired: 10/02/2024 18:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000319	-.012219	.0002192
Stddev	.001223	.000145	.0000241
%RSD	383.2321	1.183908	10.98376

#1	.000900	-.012093	.0001996
#2	-.000312	-.012188	.0002118
#3	-.001546	-.012377	.0002461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.605	31337.76	3194.634	1307.766	2123.557
Stddev	8.144	115.64	12.690	5.167	5.791
%RSD	.4284985	.3690176	.3972148	.3951281	.2727194

#1	1902.035	31465.36	3187.152	1313.561	2126.215
#2	1907.940	31239.89	3187.466	1303.638	2127.541
#3	1891.841	31308.02	3209.286	1306.099	2116.913

Sample Name: P4229-01LX5 Acquired: 10/02/2024 18:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008957	.0002193	.0003200	-.002651	.0003499	.0060085	.0016641
Stddev	.0046536	.0006825	.0004639	.003080	.0028344	.0096217	.0005055
%RSD	519.5226	311.2030	144.9432	116.2103	810.1862	160.1344	30.37462

#1	.0061375	.0010044	.0004589	-.000000	.0028801	-.005102	.0017173
#2	-.002749	-.000113	-.000197	-.001922	-.002713	.011579	.0011341
#3	-.000701	-.000233	.000699	-.006030	.000883	.011548	.0021409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	-.000156	.0482197	-.000963	.0004311	-.001152	.0321475
Stddev	.0000880	.000061	.0149330	.000320	.0002475	.000908	.0276183
%RSD	334.1422	39.33172	30.96858	33.19947	57.41530	78.81476	85.91120

#1	.0001276	-.000153	.0418465	-.000616	.0006168	-.000868	.0540928
#2	-.000017	-.000218	.0375307	-.001028	.0005265	-.002168	.0011355
#3	-.000031	-.000096	.0652818	-.001245	.0001501	-.000420	.0412142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065873	.0264269	.0000505	.0003735	.3704750	.0014874	.0118644
Stddev	.0010225	.0184622	.0004526	.0009163	.3541341	.0014547	.0004869
%RSD	15.52267	69.86131	896.9820	245.3418	95.58919	97.80422	4.103967

#1	.0065254	.0053134	-.000278	.0006488	.5365635	.0019710	.0123424
#2	.0055971	.0395368	.000567	.0011205	.6110384	-.000148	.0113690
#3	.0076393	.0344306	-.000137	-.000649	-.036177	.002639	.0118818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310356	.0349683	-.001945	-.000205	.0308410	.0134399	-.004342
Stddev	.060078	.0020803	.000975	.000334	.0061735	.0007783	.001440
%RSD	19.35782	5.949242	50.09290	162.6280	20.01722	5.791203	33.16110

#1	-.304162	.0366198	-.000824	-.000114	.0364922	.0136371	-.003272
#2	-.253615	.0326318	-.002429	.000073	.0317784	.0141007	-.005979
#3	-.373292	.0356532	-.002583	-.000576	.0242524	.0125819	-.003775

Sample Name: P4229-01LX5 Acquired: 10/02/2024 18:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001321	-.008641	-.000016
Stddev	.000195	.001138	.000132
%RSD	14.77123	13.16577	836.5643

#1	-.001525	-.009919	-.000050
#2	-.001303	-.007738	-.000128
#3	-.001136	-.008266	.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.638	29335.15	3005.500	1208.911	2001.645
Stddev	1.129	123.22	2.260	7.513	2.789
%RSD	.0632435	.4200546	.0751857	.6214371	.1393520

#1	1786.246	29210.96	3006.618	1200.353	2003.920
#2	1784.335	29337.11	3002.899	1214.419	1998.533
#3	1786.334	29457.38	3006.982	1211.961	2002.482

Sample Name: P4229-04 Acquired: 10/02/2024 18:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022945	.0011932	-.001360	-.008896	.0004350	.0232540	.0026428
Stddev	.0030179	.0017695	.002513	.003170	.0019975	.0060151	.0007319
%RSD	131.5280	148.2917	184.8071	35.63622	459.2234	25.86671	27.69188

#1	.0057730	.0013013	-.001411	-.012457	.0010661	.0178711	.0018560
#2	.0007358	.0029062	-.003847	-.007851	.0020407	.0221444	.0027692
#3	.0003747	-.000628	.001179	-.006381	-.001802	.0297466	.0033033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000091	.0525427	-.001969	-.000077	.0009835	.0101138
Stddev	.000118	.000060	.0026027	.000765	.000284	.0039233	.0168346
%RSD	1164.148	65.62756	4.953414	38.85313	366.7853	398.9269	166.4527

#1	-.000042	-.000153	.0533960	-.001399	-.000269	-.002722	-.009056
#2	-.000109	-.000033	.0496205	-.002838	.000249	.000579	.016907
#3	.000120	-.000087	.0546115	-.001670	-.000212	.005093	.022490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043785	.0238917	.0002379	-.002340	.3567584	-.004246	.0101987
Stddev	.0008751	.0410644	.0004670	.000711	.1012708	.004318	.0000874
%RSD	19.98567	171.8773	196.3422	30.38400	28.38639	101.6987	.8574443

#1	.0034219	.0568524	.0005933	-.003009	.2507114	-.002093	.0102987
#2	.0051386	-.022109	-.000291	-.002418	.4524587	-.001428	.0101610
#3	.0045750	.036932	.000411	-.001593	.3671052	-.009217	.0101365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.39597	.0174868	-.001527	-.000341	.0168608	.0394008	-.021021
Stddev	.05889	.0020296	.000773	.000194	.0024209	.0002490	.000394
%RSD	4.218607	11.60654	50.65894	56.99814	14.35828	.6320544	1.875223

#1	-1.33885	.0192601	-.002333	-.000520	.0184153	.0396725	-.020751
#2	-1.45648	.0179271	-.001455	-.000135	.0140714	.0393463	-.021474
#3	-1.39257	.0152731	-.000791	-.000367	.0180957	.0391835	-.020839

Sample Name: P4229-04 Acquired: 10/02/2024 18:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000357	-.012139	.0000783
Stddev	.002041	.000909	.0000530
%RSD	572.1644	7.486870	67.70431

#1	-.002237	-.011784	.0001385
#2	.001814	-.013172	.0000581
#3	-.000647	-.011462	.0000384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.390	31349.61	3162.439	1309.056	2144.560
Stddev	7.723	74.13	20.804	6.208	6.538
%RSD	.4036273	.2364705	.6578367	.4742346	.3048587

#1	1919.332	31372.41	3164.034	1315.292	2149.804
#2	1916.179	31409.66	3182.399	1309.000	2146.640
#3	1904.660	31266.75	3140.883	1302.876	2137.235

Sample Name: P4229-05 Acquired: 10/02/2024 18:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012359	.0003923	.0039988	-.004276	-.000212	.0110437	.0025360
Stddev	.0039733	.0015550	.0031718	.001516	.001374	.0054398	.0007399
%RSD	321.5009	396.3549	79.31882	35.45775	649.4754	49.25732	29.17716

#1	-.002256	-.001272	.0006676	-.004901	.000380	.0156405	.0031950
#2	.005559	.001809	.0069826	-.002547	.000768	.0050380	.0017355
#3	.000405	.000640	.0043462	-.005380	-.001782	.0124525	.0026774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001716	-.000189	-.008871	-.000893	.0002216	-.004981	.0901128
Stddev	.0000929	.000145	.011209	.000053	.0002482	.001393	.0078966
%RSD	54.16256	76.77964	126.3529	5.909848	111.9798	27.95926	8.763027

#1	.0000741	-.000037	-.007766	-.000873	.0003250	-.005581	.0815483
#2	.0001814	-.000327	-.020592	-.000852	-.000062	-.003389	.0971049
#3	.0002592	-.000203	.001744	-.000952	.000401	-.005974	.0916852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037210	.0527526	.0041612	-.002618	.2436244	.0005301	.0183383
Stddev	.0006333	.1056436	.0004287	.000668	.1212561	.0026431	.0005317
%RSD	17.02005	200.2624	10.30192	25.53257	49.77174	498.6006	2.899332

#1	.0029902	.0285130	.0044005	-.003000	.3486967	.0032108	.0187572
#2	.0041106	-.038665	.0036663	-.003008	.2712314	.0004531	.0177401
#3	.0040622	.168409	.0044168	-.001846	.1109452	-.002074	.0185175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.42847	.0294045	-.003041	-.000407	.0185739	.0124498	-.021847
Stddev	.03924	.0014288	.000307	.000194	.0026963	.0008497	.000913
%RSD	2.747325	4.859251	10.08247	47.71828	14.51664	6.824829	4.181020

#1	-1.41662	.0286887	-.002766	-.000188	.0195759	.0115183	-.022862
#2	-1.47227	.0310498	-.002987	-.000559	.0155200	.0131823	-.021091
#3	-1.39651	.0284750	-.003372	-.000473	.0206257	.0126487	-.021588

Sample Name: P4229-05 Acquired: 10/02/2024 18:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000562	-.012058	-.000106
Stddev	.000297	.001067	.000094
%RSD	52.90218	8.852123	88.30171

#1	-.000863	-.011295	-.000202
#2	-.000268	-.011600	-.000014
#3	-.000555	-.013278	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.261	31256.50	3158.567	1306.483	2131.464
Stddev	7.201	193.04	14.576	8.281	3.674
%RSD	.3777534	.6176116	.4614776	.6338727	.1723777

#1	1912.943	31353.64	3152.458	1309.780	2135.233
#2	1907.207	31381.68	3148.039	1312.608	2131.264
#3	1898.634	31034.18	3175.204	1297.061	2127.893

Sample Name: P4229-06 Acquired: 10/02/2024 18:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016561	.0003366	.0005647	-.006128	-.000474	.0624269	.0026042
Stddev	.0034322	.0033708	.0009005	.001990	.002386	.0033518	.0004681
%RSD	207.2468	1001.482	159.4673	32.47964	502.9613	5.369141	17.97393

#1	-.002305	.0029465	.0015898	-.007050	.002027	.0658723	.0030420
#2	.003532	-.003469	.0002036	-.003844	-.000726	.0591773	.0026599
#3	.003741	.001532	-.000099	-.007491	-.002724	.0622311	.0021108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	-.000117	.0289289	.0020144	.0003126	-.001053	.1065289
Stddev	.0000863	.000037	.0175697	.0005480	.0000971	.002842	.0249609
%RSD	138.5542	31.49836	60.73400	27.20407	31.05115	269.7890	23.43107

#1	.0001488	-.000156	.0489961	.0019374	.0002263	-.004334	.1336981
#2	.0000618	-.000083	.0163119	.0015090	.0004177	.000615	.0846124
#3	-.000024	-.000111	.0214786	.0025969	.0002938	.000560	.1012763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088541	-.011564	.0049047	-.002455	.5744939	-.003583	.0400860
Stddev	.0008266	.016950	.0003360	.000126	.2105867	.003159	.0004147
%RSD	9.335781	146.5713	6.851136	5.115620	36.65603	88.16898	1.034561

#1	.0083312	-.028411	.0050151	-.002583	.5215261	-.000467	.0397718
#2	.0084239	-.011768	.0051717	-.002332	.3954478	-.006784	.0405561
#3	.0098070	.005487	.0045274	-.002452	.8065077	-.003500	.0399301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44981	.1245363	-.002772	-.000562	.0685322	.0216294	-.022115
Stddev	.13626	.0029121	.000816	.000338	.0015354	.0004647	.000465
%RSD	9.398136	2.338357	29.42373	60.18771	2.240433	2.148448	2.104192

#1	-1.30663	.1244197	-.002023	-.000176	.0694568	.0211317	-.021612
#2	-1.57788	.1216843	-.003641	-.000805	.0667598	.0220519	-.022202
#3	-1.46493	.1275050	-.002652	-.000706	.0693801	.0217047	-.022531

Sample Name: P4229-06 Acquired: 10/02/2024 18:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002352	-.012249	.0000841
Stddev	.0016420	.001001	.0001192
%RSD	698.2318	8.171860	141.7629

#1	.0018305	-.013311	.0002103
#2	.0003248	-.012111	-.000027
#3	-.001450	-.011324	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.710	31126.74	3144.609	1296.528	2130.486
Stddev	10.581	52.33	7.360	6.290	4.240
%RSD	.5569640	.1681343	.2340627	.4851340	.1990373

#1	1910.731	31137.22	3138.164	1296.385	2134.878
#2	1898.766	31069.95	3152.630	1302.888	2130.167
#3	1889.633	31173.03	3143.033	1290.311	2126.415

Sample Name: P4229-07 Acquired: 10/02/2024 18:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	.0011214	.0039617	-.003699	.0002300	.0290653	.0026920
Stddev	.004174	.0020078	.0019664	.002478	.0030960	.0187560	.0003690
%RSD	945.9405	179.0485	49.63596	66.98241	1346.343	64.53056	13.70835

#1	-.004239	-.000597	.0058398	-.005769	-.003255	.0498797	.0028414
#2	-.001113	.003328	.0041279	-.000954	.001284	.0134758	.0029628
#3	.004028	.000633	.0019174	-.004373	.002662	.0238403	.0022717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000095	.0301017	-.001059	.0000120	-.001021	.0501473
Stddev	.000082	.000141	.0202075	.001590	.0004687	.001601	.0051510
%RSD	429.7835	149.2000	67.13075	150.1530	3902.639	156.8116	10.27173

#1	-.000017	-.000033	.0070495	-.001039	.0004906	-.001891	.0517998
#2	.000062	.000005	.0447567	-.002659	-.000446	-.002000	.0443728
#3	-.000101	-.000257	.0384990	.000521	-.000008	.000827	.0542692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085897	.0013980	.0007814	-.002155	.4833004	.0000436	.0543286
Stddev	.0006286	.0267529	.0004534	.000790	.1343943	.0020344	.0006850
%RSD	7.318469	1913.685	58.02804	36.67625	27.80761	4661.212	1.260763

#1	.0082085	-.005174	.0002909	-.001687	.5610880	-.001968	.0538778
#2	.0082454	-.021456	.0008681	-.001710	.5606978	.002100	.0551168
#3	.0093153	.030825	.0011852	-.003067	.3281154	-.000001	.0539912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51908	.0798841	-.003749	-.000722	.0317413	.0184792	-.021172
Stddev	.06824	.0014187	.000813	.000370	.0007878	.0007931	.001328
%RSD	4.492231	1.775902	21.68460	51.21933	2.481826	4.292053	6.272932

#1	-1.55703	.0806165	-.004685	-.000949	.0311375	.0193949	-.019995
#2	-1.55992	.0807869	-.003350	-.000295	.0326324	.0180081	-.022612
#3	-1.44030	.0782489	-.003214	-.000921	.0314540	.0180345	-.020909

Sample Name: P4229-07 Acquired: 10/02/2024 18:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005733	-.011209	-.000119
Stddev	.0018027	.001449	.000103
%RSD	314.4294	12.92366	86.58847

#1	-.000394	-.011607	-.000013
#2	.002653	-.009604	-.000125
#3	-.000539	-.012418	-.000218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.387	31004.66	3138.586	1299.491	2119.480
Stddev	3.575	44.29	13.206	5.181	1.525
%RSD	.1895293	.1428617	.4207515	.3987311	.0719724

#1	1889.857	31008.87	3129.074	1303.269	2117.961
#2	1882.715	30958.42	3133.020	1293.584	2121.012
#3	1886.589	31046.71	3153.663	1301.621	2119.468

Sample Name: CCV040 Acquired: 10/02/2024 18:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110301	4.873175	24.67086	4.969139	4.985671	394.2076	10.26938
Stddev	.018212	.004991	.07151	.020533	.013680	.8330	.02329
%RSD	.3563807	.1024150	.2898436	.4132032	.2743773	.2113030	.2267811

#1	5.094405	4.877011	24.59038	4.976563	4.986994	394.3222	10.29166
#2	5.106325	4.867533	24.69513	4.945927	4.971378	394.9774	10.27129
#3	5.130172	4.874982	24.72708	4.984928	4.998640	393.3233	10.24520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121744	2.529558	400.2450	15.75870	2.523104	15.19557	400.1378
Stddev	.0013414	.006824	1.1666	.04612	.004062	.05442	.5595
%RSD	.2619080	.2697771	.2914697	.2926686	.1609774	.3581576	.1398320

#1	.5106866	2.524623	399.8684	15.72852	2.518494	15.23337	400.2982
#2	.5132914	2.526706	401.5534	15.73579	2.524665	15.22014	400.5997
#3	.5125453	2.537345	399.3132	15.81179	2.526154	15.13319	399.5156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91213	399.3146	2.521341	1.282113	395.7715	2.544043	14.94023
Stddev	.03158	1.0690	.006998	.001305	.4913	.009008	.02364
%RSD	.2117969	.2677108	.2775691	.1017964	.1241307	.3540993	.1582117

#1	14.92588	398.6028	2.517955	1.283394	396.2352	2.547554	14.92465
#2	14.93450	400.5439	2.516679	1.282161	395.8226	2.550767	14.96743
#3	14.87600	398.7972	2.529388	1.280785	395.2566	2.533807	14.92862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2631	5.126511	5.285009	4.933372	5.115671	5.079593	5.040349
Stddev	.2306	.008843	.003582	.016912	.023739	.010959	.013490
%RSD	.1494667	.1725000	.0677755	.3428059	.4640398	.2157401	.2676438

#1	154.4821	5.117527	5.288772	4.929892	5.092640	5.077061	5.027225
#2	154.2847	5.126799	5.281641	4.918471	5.140060	5.091596	5.039644
#3	154.0224	5.135207	5.284614	4.951754	5.114314	5.070122	5.054178

Sample Name: CCV040 Acquired: 10/02/2024 18:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066126	5.089055	5.090273
Stddev	.010234	.010857	.012930
%RSD	.2020084	.2133435	.2540215

#1	5.063418	5.098352	5.102149
#2	5.077442	5.091690	5.092172
#3	5.057518	5.077123	5.076498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.977	26509.11	2840.752	974.6628	1508.013
Stddev	3.509	60.24	7.737	1.3180	3.029
%RSD	.2395410	.2272431	.2723526	.1352301	.2008688

#1	1467.884	26454.08	2840.867	974.5611	1511.493
#2	1465.967	26499.79	2832.958	973.3986	1506.573
#3	1461.078	26573.47	2848.430	976.0288	1505.972

Sample Name: CCB040 Acquired: 10/02/2024 18:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007048	-.000110	.0031694	-.001711	.0022289	.0618698	.0025088
Stddev	.0043545	.002818	.0051636	.004584	.0023194	.0072292	.0004496
%RSD	617.8704	2567.379	162.9195	267.9398	104.0600	11.68457	17.92156

#1	.0024092	-.002190	.0041415	.001953	.0005753	.0701670	.0021618
#2	-.004244	.003097	-.002411	-.000234	.0048802	.0569286	.0023478
#3	.003949	-.001237	.007778	-.006851	.0012312	.0585137	.0030167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	.0000967	.0826256	.0007958	.0004545	.0018433	.0897788
Stddev	.0000512	.0000997	.0185746	.0003338	.0006218	.0007221	.0072572
%RSD	53.91791	103.0972	22.48045	41.94076	136.7905	39.17797	8.083389

#1	.0000583	.0001638	.1029966	.0009642	.0001109	.0012130	.0885416
#2	.0001533	.0001441	.0782527	.0004114	.0000804	.0026312	.0975751
#3	.0000730	-.000018	.0666277	.0010118	.0011723	.0016855	.0832198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026215	.0741723	.0006756	.0016578	-.017390	.0016067	.0018320
Stddev	.0002984	.0279268	.0004189	.0005343	.237959	.0018517	.0002487
%RSD	11.38160	37.65120	62.01068	32.22737	1368.371	115.2485	13.57375

#1	.0028109	.0433455	.0005815	.0010905	.221884	.0016785	.0020397
#2	.0027760	.0813890	.0011335	.0017315	-.254011	-.000280	.0019000
#3	.0022775	.0977824	.0003117	.0021514	-.020043	.003421	.0015565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343639	-.002483	.0059052	.0002523	.0017968	.0016027	.0006512
Stddev	.0692922	.002323	.0004054	.0004800	.0052121	.0005550	.0011352
%RSD	51.57054	93.53986	6.865493	190.1985	290.0708	34.62934	174.3247

#1	.1634701	-.004559	.0055536	.0007156	-.002460	.0016892	-.000649
#2	.0552660	.000026	.0058134	.0002843	.000241	.0010095	.001156
#3	.1843557	-.002916	.0063487	-.000243	.007610	.0021093	.001447

Sample Name: CCB040 Acquired: 10/02/2024 18:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000682	-.003587	.0006055
Stddev	.001689	.000695	.0001710
%RSD	247.7056	19.37791	28.24710

#1	.001197	-.003546	.0006509
#2	-.002074	-.004302	.0004164
#3	-.001168	-.002914	.0007493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.143	29192.41	2967.933	1201.671	1975.202
Stddev	.878	71.51	5.774	5.781	4.012
%RSD	.0497962	.2449609	.1945332	.4810506	.2031432

#1	1763.142	29274.98	2974.490	1206.930	1979.830
#2	1764.021	29150.64	2965.698	1202.602	1972.693
#3	1762.265	29151.60	2963.612	1195.482	1973.083

Sample Name: P4229-08 Acquired: 10/02/2024 18:38:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015141	.0009160	.0028872	-.005760	-.001696	.0276461	.0027564
Stddev	.0043004	.0018189	.0011897	.004703	.003223	.0032092	.0002805
%RSD	284.0161	198.5814	41.20399	81.64945	190.0384	11.60818	10.17576

#1	.0064618	.0009384	.0021923	-.006212	.001815	.0301240	.0024754
#2	-.001325	-.000914	.0042609	-.010221	-.002381	.0240209	.0027574
#3	-.000595	.002724	.0022085	-.000847	-.004522	.0287934	.0030363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	-.000033	-.007604	-.000325	.0001692	-.000711	.0568104
Stddev	.0000682	.000147	.026842	.000880	.0004528	.001582	.0254402
%RSD	502.9855	445.7111	352.9892	270.5109	267.6103	222.5367	44.78100

#1	-.000043	-.000198	-.035818	-.001291	-.000179	.000611	.0416635
#2	-.000006	.000014	-.004609	-.000116	.000681	-.002464	.0861814
#3	.000089	.000085	.017615	.000431	.000005	-.000280	.0425861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022326	-.033132	.0004234	-.001725	.7610217	-.003347	.0454163
Stddev	.0009825	.047127	.0005195	.000537	.2146549	.005802	.0005381
%RSD	44.00616	142.2390	122.6893	31.13718	28.20615	173.3677	1.184758

#1	.0012201	-.065191	-.000037	-.002254	.5735964	.001002	.0450353
#2	.0022959	-.055182	.000321	-.001180	.7142689	-.001108	.0460318
#3	.0031820	.020977	.000986	-.001741	.9951998	-.009934	.0451817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.41993	.0793233	-.001251	-.000152	.0264146	.0161420	-.021158
Stddev	.03239	.0008452	.000852	.000118	.0035578	.0003562	.000089
%RSD	2.281004	1.065533	68.14207	77.63784	13.46909	2.206945	.4213426

#1	-1.45660	.0802945	-.000438	-.000069	.0243205	.0163551	-.021133
#2	-1.39524	.0789210	-.001176	-.000287	.0305226	.0157307	-.021084
#3	-1.40795	.0787543	-.002138	-.000100	.0244008	.0163401	-.021257

Sample Name: P4229-08 Acquired: 10/02/2024 18:38:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012285	-.010795	-.000065
Stddev	.0016591	.000779	.000109
%RSD	135.0484	7.220684	168.3165

#1	.0022517	-.009958	-.000138
#2	-.000686	-.011501	.000060
#3	.002120	-.010925	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.948	31409.93	3135.688	1316.661	2141.596
Stddev	4.711	50.49	12.529	3.987	2.892
%RSD	.2474475	.1607366	.3995694	.3027926	.1350380

#1	1903.158	31457.12	3140.107	1316.124	2141.541
#2	1899.682	31356.69	3145.408	1312.970	2138.731
#3	1909.005	31415.97	3121.548	1320.889	2144.514

Sample Name: P4229-09 Acquired: 10/02/2024 18:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001545	.0010283	.0030331	-.004881	.0003259	.0114071	.0020732
Stddev	.001398	.0017491	.0032520	.001343	.0010003	.0245645	.0006093
%RSD	90.52666	170.0946	107.2155	27.52601	306.9251	215.3429	29.39081

#1	-.000106	.0020698	-.000721	-.005602	-.000099	-.016937	.0013754
#2	-.001628	-.000991	.004837	-.003331	-.000392	.026503	.0025000
#3	-.002899	.002006	.004984	-.005710	.001468	.024656	.0023443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	-.000183	.0037234	-.001246	.0001360	.0018107	.0333107
Stddev	.0000556	.000094	.0167391	.000733	.0002580	.0028916	.0030569
%RSD	89.32365	51.56769	449.5692	58.86011	189.7829	159.7005	9.176998

#1	.0000002	-.000208	.0157514	-.001774	-.000157	.0006096	.0365710
#2	.0000790	-.000263	.0108125	-.001554	.000329	.0051093	.0328522
#3	.0001076	-.000079	-.015394	-.000409	.000236	-.000287	.0305089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017841	.0541587	.0002110	-.002025	.0610897	-.005183	.0188200
Stddev	.0006883	.0219560	.0002168	.000332	.3267841	.002074	.0004593
%RSD	38.57787	40.54009	102.7091	16.36963	534.9247	40.01732	2.440681

#1	.0010953	.0296574	.0000165	-.002308	.2360916	-.003157	.0192481
#2	.0024718	.0607673	.0001720	-.001661	.2631033	-.007302	.0188772
#3	.0017852	.0720512	.0004446	-.002107	-.315926	-.005089	.0183348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.42454	.0175722	-.002425	-.000502	.0123284	.0136174	-.021773
Stddev	.02652	.0024229	.000907	.000120	.0028630	.0004422	.000623
%RSD	1.861709	13.78851	37.39736	23.85448	23.22281	3.247406	2.863560

#1	-1.43151	.0188764	-.001484	-.000558	.0145623	.0137964	-.021123
#2	-1.39523	.0147765	-.003294	-.000365	.0091010	.0139421	-.021830
#3	-1.44688	.0190636	-.002497	-.000584	.0133220	.0131138	-.022366

Sample Name: P4229-09 Acquired: 10/02/2024 18:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008054	-.012008	-.000006
Stddev	.0014643	.000809	.000033
%RSD	181.8135	6.735282	541.6741

#1	.0008036	-.012507	-.000019
#2	-.000658	-.012442	.000031
#3	.002271	-.011075	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.569	31131.31	3135.011	1299.487	2134.400
Stddev	4.502	94.41	.579	5.245	7.278
%RSD	.2366162	.3032669	.0184691	.4036336	.3409923

#1	1907.756	31220.11	3134.349	1300.712	2142.321
#2	1899.687	31032.14	3135.421	1293.738	2132.870
#3	1900.263	31141.70	3135.263	1304.011	2128.008

Sample Name: P4229-10 Acquired: 10/02/2024 18:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	.0021676	.0003952	-.006456	.0004106	.0444958	.0035328
Stddev	.002059	.0022771	.0048288	.004473	.0031469	.0077730	.0008418
%RSD	547.7035	105.0491	1221.715	69.27650	766.4675	17.46913	23.82763

#1	.001930	.0044879	-.001074	-.002537	.0034596	.0477472	.0042831
#2	-.002029	.0020784	-.003528	-.005502	.0005979	.0356250	.0026225
#3	-.001029	-.000064	.005788	-.011329	-.002826	.0501152	.0036927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	-.000144	.0978381	-.001257	.0005144	.0011309	.0955588
Stddev	.0000482	.000059	.0106979	.000412	.0002058	.0029661	.0017110
%RSD	106.6532	40.97433	10.93430	32.76858	40.01073	262.2893	1.790548

#1	.0000664	-.000100	.0975353	-.001594	.0004846	.0043596	.0935831
#2	-.000010	-.000122	.0872948	-.001380	.0007335	-.001473	.0965417
#3	.000079	-.000211	.1086843	-.000798	.0003251	.000506	.0965516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146230	.0043730	.0002744	-.002139	1.336039	.0005247	.0882104
Stddev	.0012123	.0409722	.0006989	.000227	.141919	.0040767	.0002576
%RSD	8.290381	936.9436	254.7085	10.58987	10.62237	776.9197	.2920405

#1	.0140987	-.033810	.0001188	-.001885	1.446543	.0040510	.0882650
#2	.0160092	.047657	.0010381	-.002319	1.175989	-.003939	.0879299
#3	.0137611	-.000727	-.000334	-.002214	1.385584	.001462	.0884364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.39637	.2231886	-.001880	-.000449	.0681435	.0265630	-.022599
Stddev	.07120	.0010892	.000109	.000102	.0035997	.0015037	.001939
%RSD	5.098752	.4880284	5.790431	22.67493	5.282532	5.660752	8.580032

#1	-1.38733	.2238244	-.002005	-.000417	.0716557	.0267384	-.021405
#2	-1.33013	.2238106	-.001829	-.000563	.0644623	.0249793	-.024836
#3	-1.47166	.2219309	-.001807	-.000367	.0683125	.0279713	-.021556

Sample Name: P4229-10 Acquired: 10/02/2024 18:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012355	-.013104	.0000224
Stddev	.0012950	.001873	.0001481
%RSD	104.8129	14.29538	660.1532

#1	-.000136	-.012828	-.000006
#2	.002437	-.015100	.000183
#3	.001405	-.011384	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.870	31169.08	3131.367	1308.924	2134.958
Stddev	5.374	58.41	31.411	2.070	2.815
%RSD	.2837671	.1873856	1.003110	.1581149	.1318375

#1	1893.025	31129.50	3095.894	1307.170	2135.761
#2	1899.617	31141.58	3155.654	1308.395	2137.284
#3	1888.969	31236.16	3142.554	1311.207	2131.829

Sample Name: P4229-11 Acquired: 10/02/2024 18:52:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006805	.0025065	.0015729	-.007675	-.000262	.0207494	.0023624
Stddev	.0039068	.0020333	.0013544	.001513	.001355	.0053296	.0010136
%RSD	574.1078	81.12306	86.11006	19.71363	516.8428	25.68555	42.90396

#1	.0021333	.0048450	.0016733	-.006172	-.001341	.0180816	.0027776
#2	.0036528	.0011565	.0028743	-.009198	.001258	.0172806	.0031025
#3	-.003745	.0015179	.0001711	-.007656	-.000704	.0268861	.0012072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	-.000197	.0053850	-.001361	.0001481	-.001377	.0249379
Stddev	.0000310	.000106	.0101712	.000243	.0000851	.003224	.0091333
%RSD	83.38756	53.55121	188.8826	17.86574	57.43304	234.0751	36.62401

#1	.0000273	-.000222	.0125248	-.001427	.0002463	.001530	.0223833
#2	.0000719	-.000288	.0098910	-.001563	.0001019	-.000818	.0350765
#3	.0000123	-.000081	-.006261	-.001091	.0000961	-.004845	.0173540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021264	.0040176	-.000166	-.002098	.1871364	.0026577	.0270815
Stddev	.0008923	.0967550	.000243	.000664	.1368174	.0017518	.0004250
%RSD	41.96186	2408.293	146.4475	31.63693	73.11104	65.91277	1.569419

#1	.0022690	.0460435	-.000356	-.002471	.2468766	.0006378	.0265908
#2	.0011714	.0726534	-.000248	-.002492	.2839246	.0035749	.0273263
#3	.0029388	-.106644	.000107	-.001332	.0306080	.0037606	.0273276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34012	.0342158	-.002759	-.000554	.0120964	.0231987	-.020957
Stddev	.07085	.0029939	.000274	.000440	.0069671	.0012861	.001041
%RSD	5.286453	8.749990	9.933772	79.45284	57.59666	5.543926	4.966998

#1	-1.41902	.0352092	-.002813	-.000047	.0173951	.0234485	-.022039
#2	-1.28196	.0365868	-.002462	-.000779	.0042046	.0243417	-.020869
#3	-1.31939	.0308515	-.003003	-.000836	.0146896	.0218061	-.019963

Sample Name: P4229-11 Acquired: 10/02/2024 18:52:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010339	-.011994	-.000008
Stddev	.0009178	.001672	.000103
%RSD	88.76782	13.94364	1359.860

#1	.0017801	-.010278	-.000115
#2	.0000091	-.013619	.000090
#3	.0013125	-.012084	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.420	31080.90	3135.070	1303.096	2124.082
Stddev	1.302	53.13	8.962	4.655	2.073
%RSD	.0689089	.1709263	.2858661	.3572152	.0975918

#1	1888.306	31106.70	3145.360	1297.787	2125.850
#2	1890.852	31116.20	3130.883	1306.482	2124.595
#3	1889.103	31019.80	3128.968	1305.018	2121.801

Sample Name: P4229-12 Acquired: 10/02/2024 18:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013925	.0008587	.0029120	-.005275	.0002080	.1205794	.0036015
Stddev	.0019788	.0018668	.0022086	.003911	.0006556	.0101074	.0006063
%RSD	142.1041	217.4050	75.84649	74.14884	315.1764	8.382388	16.83374

#1	.0034392	-.001290	.0054556	-.008490	-.000350	.1301852	.0038384
#2	-.000511	.001788	.0014795	-.000920	.000045	.1100357	.0029125
#3	.001249	.002078	.0018009	-.006415	.000930	.1215174	.0040535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000097	.0682796	-.001760	.0007189	.0003298	.1160969
Stddev	.000064	.000085	.0122514	.001339	.0003194	.0019193	.0042791
%RSD	1148.034	87.78124	17.94291	76.09999	44.43000	581.9075	3.685756

#1	-.000078	-.000190	.0543352	-.001102	.0006794	-.001279	.1210288
#2	.000020	-.000078	.0773159	-.003301	.0010562	.002454	.1138897
#3	.000042	-.000023	.0731878	-.000877	.0004211	-.000186	.1133721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079272	.0417347	.0003695	-.002544	.7814613	-.002965	.0967983
Stddev	.0005372	.0374786	.0001371	.000731	.1327612	.004747	.0010516
%RSD	6.776344	89.80196	37.10832	28.72991	16.98884	160.0942	1.086423

#1	.0078545	.0514426	.0005236	-.001766	.6520768	.002308	.0975671
#2	.0074300	.0734043	.0003239	-.002649	.9173595	-.006899	.0955999
#3	.0084969	.0003573	.0002609	-.003217	.7749477	-.004304	.0972280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.55031	.1632247	-.002553	-.000260	.0530125	.0274563	-.022480
Stddev	.03817	.0004603	.000652	.000685	.0023829	.0007482	.002355
%RSD	2.462184	.2819799	25.55172	263.2385	4.494950	2.724932	10.47795

#1	-1.58570	.1635474	-.001943	.000475	.0538919	.0278413	-.021205
#2	-1.55538	.1626977	-.002474	-.000882	.0503149	.0265940	-.021036
#3	-1.50986	.1634291	-.003241	-.000374	.0548308	.0279334	-.025198

Sample Name: P4229-12 Acquired: 10/02/2024 18:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000094	-.011201	.0002930
Stddev	.002448	.001680	.0000461
%RSD	2594.695	14.99976	15.71651

#1	.001097	-.012579	.0003233
#2	-.002910	-.009329	.0002400
#3	.001529	-.011696	.0003156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.751	31113.79	3174.527	1296.027	2119.098
Stddev	3.999	114.39	18.175	10.007	3.049
%RSD	.2124016	.3676409	.5725329	.7721181	.1439037

#1	1886.747	30982.72	3190.833	1298.485	2122.563
#2	1878.750	31193.46	3177.817	1304.576	2117.906
#3	1882.757	31165.19	3154.932	1285.020	2116.824

Sample Name: P4229-13 Acquired: 10/02/2024 19:01:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044655	.0018005	.0020903	-.003994	-.001147	.0224878	.0022507
Stddev	.0035347	.0014157	.0027264	.004449	.000741	.0119972	.0004811
%RSD	79.15435	78.62564	130.4262	111.4045	64.58143	53.35003	21.37563

#1	.0022625	.0027036	.0052325	-.006099	-.000666	.0089984	.0021652
#2	.0025915	.0025291	.0006870	-.006999	-.000774	.0319638	.0027688
#3	.0085426	.0001689	.0003515	.001117	-.002000	.0265012	.0018181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	-.000237	.0508678	-.001901	-.000051	-.000268	.0560748
Stddev	.0000482	.000101	.0051401	.000571	.000446	.001448	.0076051
%RSD	388.0021	42.64542	10.10487	30.04336	871.4119	541.1477	13.56235

#1	.0000651	-.000182	.0536804	-.001253	-.000549	-.000058	.0474130
#2	.0000017	-.000353	.0449351	-.002121	.000081	.001064	.0591537
#3	-.000030	-.000175	.0539878	-.002330	.000314	-.001809	.0616576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016409	.0577629	.0000680	-.002147	.6979553	-.000291	.0777162
Stddev	.0012500	.0537790	.0004158	.000312	.0927010	.007418	.0007500
%RSD	76.17351	93.10294	611.6809	14.52278	13.28180	2547.195	.9650019

#1	.0029946	.0461088	-.000407	-.002154	.8047050	-.008484	.0769614
#2	.0013977	.1164134	.000364	-.002455	.6514254	.005972	.0777261
#3	.0005305	.0107666	.000247	-.001832	.6377356	.001638	.0784612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51441	.0839629	-.001151	-.000678	.0298344	.0486817	-.022223
Stddev	.04683	.0007954	.000440	.000385	.0021867	.0012906	.000858
%RSD	3.092575	.9473800	38.24586	56.70482	7.329342	2.651030	3.859199

#1	-1.56167	.0830487	-.001620	-.001005	.0311843	.0473158	-.023182
#2	-1.46802	.0844963	-.001084	-.000254	.0273115	.0498807	-.021958
#3	-1.51352	.0843439	-.000748	-.000775	.0310073	.0488485	-.021530

Sample Name: P4229-13 Acquired: 10/02/2024 19:01:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014533	-.012986	.0000861
Stddev	.0008638	.000226	.0000603
%RSD	59.43376	1.737855	70.03788

#1	.0023545	-.013176	.0001522
#2	.0013728	-.013047	.0000340
#3	.0006326	-.012737	.0000722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.831	30917.49	3147.713	1291.769	2106.414
Stddev	4.324	61.59	16.212	.643	3.767
%RSD	.2306196	.1992235	.5150423	.0497600	.1788264

#1	1879.823	30930.37	3166.423	1291.159	2110.734
#2	1872.253	30971.63	3137.814	1291.708	2104.694
#3	1872.417	30850.48	3138.902	1292.440	2103.815

Sample Name: P4229-14 Acquired: 10/02/2024 19:06:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001114	.0020420	.0043507	-.006481	-.000729	.0963262	.0035414
Stddev	.001593	.0016526	.0034250	.002484	.003482	.0122112	.0002980
%RSD	143.0966	80.93168	78.72410	38.32044	477.6257	12.67692	8.414460

#1	-.001192	.0004260	.0004015	-.007606	-.004540	.0990081	.0033920
#2	.000518	.0019710	.0065089	-.008203	.000065	.0829970	.0033476
#3	-.002666	.0037289	.0061415	-.003634	.002288	.1069735	.0038845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	-.000109	.1158978	.0066504	.0003607	.0016603	.1643925
Stddev	.0000629	.000120	.0103130	.0001039	.0005373	.0008551	.0162872
%RSD	137.3961	110.4889	8.898383	1.562431	148.9645	51.50022	9.907502

#1	.0000473	-.000205	.1278062	.0067678	-.000150	.0012549	.1823022
#2	-.000018	-.000147	.1099266	.0065702	.000921	.0026426	.1604083
#3	.000108	.000026	.1099605	.0066132	.000310	.0010833	.1504671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055226	.0881434	.0006647	-.002171	.7874706	.0003036	.0845160
Stddev	.0004222	.0607395	.0005689	.000202	.3200049	.0028864	.0009149
%RSD	7.644348	68.90986	85.58675	9.291459	40.63706	950.5392	1.082549

#1	.0055968	.0574167	.0001696	-.002365	.4959431	-.001774	.0834597
#2	.0050682	.1581070	.0005383	-.001963	.7366080	-.000915	.0850251
#3	.0059026	.0489064	.0012862	-.002185	1.129861	.003599	.0850630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.42592	.1275743	-.002248	-.000255	.0484941	.0733255	-.022092
Stddev	.03016	.0040212	.001017	.000358	.0049172	.0006649	.001164
%RSD	2.115208	3.152023	45.25088	140.3232	10.13973	.9067745	5.270250

#1	-1.46036	.1230127	-.003008	-.000634	.0540940	.0731325	-.023426
#2	-1.40424	.1291042	-.002643	-.000207	.0448821	.0740655	-.021281
#3	-1.41314	.1306059	-.001092	.000076	.0465062	.0727784	-.021569

Sample Name: P4229-14 Acquired: 10/02/2024 19:06:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034325	-.011722	.0001204
Stddev	.0021125	.001231	.0000599
%RSD	61.54402	10.49867	49.76398

#1	.0056181	-.010318	.0001296
#2	.0014016	-.012234	.0000565
#3	.0032777	-.012614	.0001753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.437	30899.26	3152.831	1283.849	2108.431
Stddev	3.843	99.47	25.714	2.767	1.793
%RSD	.2040581	.3219082	.8155696	.2155034	.0850195

#1	1879.830	31004.37	3182.411	1286.000	2106.777
#2	1883.001	30886.83	3140.269	1280.728	2110.336
#3	1887.480	30806.60	3135.813	1284.821	2108.180

Sample Name: P4229-15 Acquired: 10/02/2024 19:10:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014659	.0022369	.0016075	-.004251	.0000697	.0781168	.0020077
Stddev	.0012479	.0010278	.0060431	.004409	.0033088	.0182479	.0009767
%RSD	85.12744	45.94928	375.9321	103.7265	4749.255	23.35973	48.64539

#1	.0028009	.0012721	-.005165	.000792	.0008972	.0596337	.0020789
#2	.0003286	.0021208	.003539	-.007380	-.003574	.0961200	.0029469
#3	.0012684	.0033179	.006449	-.006163	.002886	.0785966	.0009974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.000118	-.001003	-.002113	-.000190	.0010913	.0875141
Stddev	.0000857	.000047	.017683	.001085	.000610	.0019316	.0082396
%RSD	233.2244	39.70814	1763.178	51.34863	321.1062	177.0045	9.415160

#1	.0000226	-.000077	-.004568	-.002106	-.000835	.0003668	.0932324
#2	-.000041	-.000169	-.016632	-.003202	-.000113	.0032804	.0780696
#3	.000129	-.000108	.018191	-.001032	.000378	-.000373	.0912403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025333	.0171224	.0005107	-.001730	.5406509	-.004474	.0980928
Stddev	.0007301	.0405704	.0004770	.000370	.2909760	.004899	.0006734
%RSD	28.81854	236.9438	93.39699	21.39012	53.81957	109.4953	.6864761

#1	.0033005	-.029021	.0000398	-.001422	.7420525	-.001910	.0984173
#2	.0024523	.033192	.0004987	-.002140	.2070444	-.010122	.0985424
#3	.0018471	.047196	.0009936	-.001627	.6728559	-.001389	.0973186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.43875	.0413114	-.003045	-.000673	.0166109	.0258479	-.021756
Stddev	.05211	.0013023	.000977	.000507	.0067583	.0005730	.002145
%RSD	3.621553	3.152331	32.07048	75.34774	40.68604	2.216602	9.859710

#1	-1.40008	.0428073	-.003385	-.001160	.0130469	.0251884	-.023842
#2	-1.49800	.0406965	-.003806	-.000148	.0123806	.0262229	-.019556
#3	-1.41817	.0404305	-.001944	-.000712	.0244053	.0261325	-.021872

Sample Name: P4229-15 Acquired: 10/02/2024 19:10:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015095	-.011637	.0000259
Stddev	.0007200	.000419	.0000554
%RSD	47.70039	3.604584	214.0194

#1	.0021949	-.012011	.0000858
#2	.0015745	-.011184	-.000023
#3	.0007592	-.011717	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.653	30716.88	3126.049	1281.443	2098.210
Stddev	3.820	103.63	17.561	1.702	2.778
%RSD	.2033267	.3373845	.5617676	.1327889	.1323855

#1	1882.905	30606.09	3110.267	1279.542	2099.288
#2	1875.512	30811.44	3122.914	1281.962	2095.055
#3	1877.542	30733.12	3144.967	1282.824	2100.288

Sample Name: P4229-16 Acquired: 10/02/2024 19:15:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001388	.0015827	-.001447	-.001905	-.000469	.0465079	.0025656
Stddev	.003839	.0023442	.002874	.005501	.002699	.0075953	.0005373
%RSD	276.6245	148.1124	198.6728	288.7106	575.6348	16.33128	20.94260

#1	.000177	.0036106	-.004020	.003830	.001183	.0536838	.0027921
#2	-.005762	.0021215	.001655	-.007137	.000994	.0472868	.0019521
#3	.001422	-.000984	-.001975	-.002409	-.003584	.0385532	.0029526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000005	.0169773	-.001990	.0002129	-.000671	.0443892
Stddev	.000048	.0001095	.0123853	.001171	.0002783	.002194	.0189423
%RSD	796.2394	22002.46	72.95179	58.84198	130.7208	327.1439	42.67327

#1	-.000015	.0001104	.0309752	-.003333	.0003772	-.000222	.0225555
#2	.000046	-.000000	.0074409	-.001184	-.000108	.001264	.0564375
#3	-.000049	-.000109	.0125158	-.001453	.000370	-.003054	.0541745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020261	-.006665	-.000012	-.003314	.4571024	-.002853	.0261466
Stddev	.0008368	.072389	.000501	.000495	.2047327	.005947	.0005029
%RSD	41.29840	1086.078	4009.190	14.93343	44.78924	208.4413	1.923535

#1	.0021903	.024691	-.000313	-.002831	.2295089	.003567	.0260553
#2	.0011194	-.089445	-.000290	-.003292	.5155243	-.008173	.0266889
#3	.0027686	.044759	.000565	-.003820	.6262741	-.003953	.0256956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.49510	.0396126	-.002624	-.000563	.0173589	.0277657	-.022985
Stddev	.06969	.0009343	.001223	.000097	.0043930	.0005900	.000777
%RSD	4.661002	2.358533	46.59738	17.28436	25.30719	2.124823	3.379447

#1	-1.56354	.0403073	-.003952	-.000668	.0160531	.0270891	-.022095
#2	-1.42423	.0385505	-.002375	-.000545	.0222568	.0280356	-.023526
#3	-1.49753	.0399801	-.001545	-.000476	.0137668	.0281724	-.023334

Sample Name: P4229-16 Acquired: 10/02/2024 19:15:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000874	-.012405	.0000264
Stddev	.001930	.001104	.0000472
%RSD	220.9214	8.896089	178.8642

#1	-.002776	-.012877	-.000028
#2	-.000929	-.013195	.000049
#3	.001084	-.011144	.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.442	31114.84	3152.566	1295.811	2121.888
Stddev	5.670	35.63	5.364	2.731	6.704
%RSD	.2997827	.1145119	.1701485	.2107462	.3159244

#1	1896.317	31102.63	3158.752	1295.894	2129.150
#2	1892.790	31086.92	3149.726	1298.499	2120.576
#3	1885.219	31154.97	3149.218	1293.039	2115.936

Sample Name: P4229-17 Acquired: 10/02/2024 19:19:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002251	.0015180	.0044803	-.003341	-.000079	.0220474	.0024498
Stddev	.0010409	.0025426	.0012006	.005054	.003879	.0199618	.0006015
%RSD	462.4040	167.5005	26.79676	151.2872	4912.716	90.54063	24.55180

#1	.0009768	.0028589	.0048562	-.002562	.001231	.0291191	.0029808
#2	.0006615	.0031095	.0054479	.001279	.002976	-.000488	.0025719
#3	-.000963	-.001414	.0031367	-.008740	-.004444	.037511	.0017966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000088	.0419898	-.002503	.0003600	.0009792	.0765352
Stddev	.000066	.000090	.0194104	.000152	.0004254	.0038259	.0077405
%RSD	272.6461	102.1124	46.22647	6.078383	118.1684	390.7086	10.11370

#1	-.000058	.000012	.0266129	-.002350	-.000120	-.002484	.0807281
#2	-.000066	-.000161	.0355563	-.002654	.000512	.000335	.0676028
#3	.000052	-.000115	.0638001	-.002505	.000689	.005086	.0812747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060263	.0264503	.0003250	-.001696	.3692692	-.002974	.0130058
Stddev	.0002747	.0234546	.0005478	.001319	.1412980	.005701	.0004403
%RSD	4.557885	88.67388	168.5775	77.80821	38.26421	191.7299	3.385611

#1	.0061946	.0471594	.0008981	-.001616	.2634001	.002006	.0126527
#2	.0057093	.0312109	.0002701	-.003053	.3146915	-.009192	.0134992
#3	.0061749	.0009807	-.000193	-.000418	.5297162	-.001734	.0128657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47089	.0194478	-.002276	-.000273	.0303263	.0303639	-.022605
Stddev	.05633	.0016254	.000133	.000306	.0039205	.0009632	.001134
%RSD	3.829398	8.357846	5.822413	112.0219	12.92768	3.172259	5.014881

#1	-1.40637	.0180562	-.002429	-.000492	.0337281	.0312698	-.022384
#2	-1.49602	.0212343	-.002189	-.000403	.0260387	.0304697	-.023833
#3	-1.51027	.0190529	-.002210	.000076	.0312120	.0293521	-.021598

Sample Name: P4229-17 Acquired: 10/02/2024 19:19:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002859	-.012458	.0000821
Stddev	.0004260	.000959	.0001504
%RSD	148.9779	7.701582	183.2378

#1	.0005824	-.012598	-.000091
#2	.0004776	-.011436	.000176
#3	-.000202	-.013339	.000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.620	31008.57	3145.773	1296.944	2122.503
Stddev	2.507	123.77	13.121	3.512	1.128
%RSD	.1326971	.3991554	.4170857	.2707722	.0531286

#1	1892.339	30920.41	3131.726	1293.436	2123.757
#2	1887.399	31150.07	3147.882	1300.459	2121.572
#3	1889.122	30955.22	3157.712	1296.938	2122.179

Sample Name: P4229-18 Acquired: 10/02/2024 19:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027317	.0007755	.0001135	-.008354	.0023860	.0227789	.0011192
Stddev	.0010338	.0007070	.0027163	.001081	.0020767	.0137407	.0000901
%RSD	37.84471	91.16416	2392.627	12.93587	87.03542	60.32197	8.052083

#1	.0024709	.0014607	.0030989	-.009514	.0006186	.0092976	.0010842
#2	.0018533	.0000487	-.000546	-.007376	.0018662	.0367650	.0010519
#3	.0038710	.0008170	-.002212	-.008171	.0046732	.0222740	.0012216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	-.000160	.0606710	-.000658	.0003387	.0021271	.0101692
Stddev	.0001068	.000098	.0165700	.000623	.0001457	.0019158	.0203850
%RSD	220.3212	61.48401	27.31130	94.77969	43.02308	90.06509	200.4572

#1	.0000507	-.000265	.0746126	-.000752	.0001746	.0010748	-.013364
#2	-.000059	-.000146	.0423516	-.001229	.0004530	.0009681	.022359
#3	.000154	-.000069	.0650489	.000007	.0003883	.0043384	.021513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118783	.0097809	.0005555	-.002078	.2976073	-.003875	.0081799
Stddev	.0007678	.0174494	.0004271	.000556	.0702229	.005472	.0001629
%RSD	6.464081	178.4038	76.89683	26.73759	23.59583	141.2213	1.990963

#1	.0112180	-.008504	.0010401	-.001764	.3565762	-.000009	.0080546
#2	.0127209	.026254	.0002339	-.001751	.2199227	-.010136	.0083640
#3	.0116962	.011593	.0003924	-.002720	.3163231	-.001479	.0081211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44119	.0161939	-.002398	-.000691	.0165705	.0229321	-.021233
Stddev	.08848	.0029207	.000485	.000294	.0016174	.0003906	.001741
%RSD	6.139055	18.03572	20.22015	42.48789	9.760823	1.703458	8.197326

#1	-1.50005	.0146973	-.002878	-.000387	.0158440	.0224881	-.023152
#2	-1.48409	.0195595	-.002409	-.000713	.0184238	.0230852	-.020792
#3	-1.33945	.0143248	-.001908	-.000973	.0154437	.0232230	-.019755

Sample Name: P4229-18 Acquired: 10/02/2024 19:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004460	-.011154	.0000205
Stddev	.0010930	.001220	.0000662
%RSD	245.0538	10.93578	322.1134

#1	.0009651	-.010310	-.000050
#2	.0011828	-.010600	.000029
#3	-.000810	-.012552	.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.494	31013.50	3143.773	1298.234	2118.077
Stddev	4.862	34.75	2.311	6.571	3.495
%RSD	.2574581	.1120374	.0735127	.5061692	.1650111

#1	1893.420	31000.64	3143.388	1300.179	2120.356
#2	1888.364	30987.02	3141.679	1290.910	2119.821
#3	1883.698	31052.85	3146.252	1303.613	2114.053

Sample Name: P4229-19 Acquired: 10/02/2024 19:28:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003722	.0010025	.0043951	-.004584	.0018203	.2538922	.0043278
Stddev	.0015926	.0021700	.0019347	.001453	.0026392	.0137939	.0014151
%RSD	427.8877	216.4612	44.01933	31.68709	144.9857	5.432958	32.69861

#1	-.001387	.0033190	.0035550	-.003402	-.000974	.2626919	.0045276
#2	.001716	-.000983	.0066079	-.006206	.002165	.2379948	.0056325
#3	.000788	.000672	.0030225	-.004145	.004270	.2609899	.0028234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000116	.1246132	.0003936	.0003120	.0008272	1.368037
Stddev	.000094	.000086	.0120258	.0006563	.0004923	.0035357	.020799
%RSD	270.8426	73.98130	9.650480	166.7520	157.8157	427.4401	1.520332

#1	.000007	-.000087	.1171931	.0008949	.0004318	.0042612	1.354890
#2	-.000142	-.000049	.1181583	.0006352	-.000229	.0010223	1.392016
#3	.000031	-.000213	.1384881	-.000349	.000733	-.002802	1.357204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123866	.0467377	.0014303	-.001865	.7974244	-.000200	.0843550
Stddev	.0003797	.0295282	.0002938	.000151	.1608810	.004953	.0001694
%RSD	3.065269	63.17860	20.54431	8.105747	20.17507	2476.145	.2008141

#1	.0128123	.0138827	.0015197	-.001811	.6260732	-.004903	.0844381
#2	.0122645	.0710600	.0016691	-.001749	.9452430	.004970	.0844668
#3	.0120830	.0552703	.0011021	-.002036	.8209571	-.000667	.0841601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.43110	.1416666	-.002006	-.000566	.0266479	.1048303	-.022156
Stddev	.07938	.0024712	.000456	.000420	.0020180	.0014333	.000221
%RSD	5.546629	1.744347	22.74525	74.17926	7.572705	1.367301	.9971001

#1	-1.34174	.1388286	-.002401	-.000459	.0281752	.1032211	-.022002
#2	-1.49343	.1428291	-.002109	-.000211	.0243602	.1052998	-.022409
#3	-1.45814	.1433421	-.001507	-.001030	.0274082	.1059701	-.022058

Sample Name: P4229-19 Acquired: 10/02/2024 19:28:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072240	-.011691	.0005881
Stddev	.0012813	.001925	.0000451
%RSD	17.73612	16.46420	7.661187

#1	.0060044	-.009613	.0005383
#2	.0085591	-.013413	.0006002
#3	.0071085	-.012047	.0006260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.858	30979.02	3133.398	1294.872	2116.989
Stddev	4.802	97.37	2.252	2.025	6.382
%RSD	.2542093	.3143185	.0718746	.1563548	.3014757

#1	1894.289	31069.99	3134.208	1292.738	2123.065
#2	1887.106	30876.31	3130.852	1296.766	2117.563
#3	1885.178	30990.75	3135.132	1295.112	2110.339

Sample Name: P4229-20 Acquired: 10/02/2024 19:33:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026793	.0016860	.0008649	-.004909	.0016276	.0201448	.0022944
Stddev	.0021376	.0030035	.0012485	.007898	.0006072	.0201496	.0010360
%RSD	79.78462	178.1439	144.3436	160.9026	37.30532	100.0242	45.15375

#1	.0047775	.0046837	.0003657	-.003266	.0022912	.0003946	.0016994
#2	.0027558	-.001323	-.000057	.002039	.0010997	.0193684	.0034907
#3	.0005043	.001698	.002286	-.013499	.0014921	.0406714	.0016932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.000065	.0222150	-.001773	.0002753	-.000189	.1230582
Stddev	.0000449	.000121	.0089990	.001792	.0004607	.002799	.0053718
%RSD	368.5044	187.2150	40.50869	101.0620	167.3577	1477.849	4.365226

#1	.0000567	-.000200	.0192791	-.001207	.0007207	-.001145	.1290615
#2	.0000130	.000035	.0323152	-.000333	.0003045	.002962	.1187050
#3	-.000033	-.000029	.0150505	-.003779	-.000199	-.002386	.1214083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101140	.0422474	.0012060	-.000821	-.025348	-.003597	.0164118
Stddev	.0010104	.0406046	.0008588	.000162	.261220	.001984	.0001617
%RSD	9.989822	96.11148	71.21414	19.77101	1030.533	55.15714	.9849897

#1	.0097035	.0848250	.0019237	-.000666	-.126003	-.001547	.0164136
#2	.0112650	.0379611	.0002544	-.000808	-.221266	-.003738	.0165726
#3	.0093734	.0039560	.0014399	-.000989	.271225	-.005508	.0162493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.37821	.0247216	-.003963	-.000387	.0228995	.0149118	-.022381
Stddev	.06780	.0023835	.000915	.000190	.0052790	.0004143	.000986
%RSD	4.919136	9.641430	23.08604	49.09985	23.05279	2.778368	4.404538

#1	-1.32533	.0245886	-.003665	-.000533	.0223125	.0144516	-.022062
#2	-1.45464	.0224074	-.003235	-.000172	.0179386	.0150285	-.021595
#3	-1.35466	.0271689	-.004990	-.000456	.0284474	.0152552	-.023487

Sample Name: P4229-20 Acquired: 10/02/2024 19:33:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000127	-.012066	-.000088
Stddev	.001841	.000262	.000015
%RSD	1448.669	2.168055	16.80088

#1	-.000400	-.011896	-.000102
#2	.001835	-.011935	-.000072
#3	-.001816	-.012367	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.384	30735.16	3101.087	1282.985	2108.171
Stddev	6.627	9.40	16.788	1.246	3.553
%RSD	.3531960	.0305775	.5413473	.0971052	.1685381

#1	1871.919	30739.19	3099.255	1283.503	2107.738
#2	1883.998	30724.41	3118.715	1281.563	2111.921
#3	1873.233	30741.86	3085.291	1283.888	2104.855

Sample Name: P4229-21 Acquired: 10/02/2024 19:37:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025828	.0004630	.0024608	-.006721	-.001012	.0091394	.0021649
Stddev	.0008664	.0011298	.0053808	.003812	.002378	.0043096	.0007066
%RSD	33.54276	244.0320	218.6635	56.72041	234.9650	47.15411	32.63893

#1	.0017509	.0016068	.0069195	-.005555	-.000248	.0120043	.0028370
#2	.0034799	-.000652	-.003516	-.010980	.000890	.0112307	.0022294
#3	.0025178	.000434	.003979	-.003628	-.003678	.0041832	.0014282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000098	.0006129	-.001040	.0000505	-.002263	.0678658
Stddev	.000044	.000049	.0123282	.000579	.0000540	.001639	.0051635
%RSD	222.4807	49.54496	2011.463	55.64885	106.8478	72.42791	7.608425

#1	.000010	-.000150	.0054273	-.001333	.0001035	-.004082	.0640633
#2	-.000071	-.000053	.0098074	-.000373	-.000004	-.000899	.0737442
#3	.000001	-.000091	-.013396	-.001413	.000052	-.001809	.0657900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029818	.0184667	.0001034	-.001540	.3966831	-.001540	.0364843
Stddev	.0010687	.0436429	.0009944	.000463	.1583688	.007162	.0001568
%RSD	35.84079	236.3335	962.1502	30.06934	39.92325	464.9234	.4298498

#1	.0029424	-.007132	-.000398	-.001814	.2994078	.006472	.0365825
#2	.0019334	-.006327	.001249	-.001005	.5794245	-.007319	.0365668
#3	.0040697	.068859	-.000541	-.001800	.3112170	-.003775	.0363034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.43386	.0443220	-.002978	-.000552	.0358723	.0136441	-.021212
Stddev	.02234	.0032567	.000799	.000518	.0014774	.0008392	.001016
%RSD	1.558036	7.347802	26.82437	93.76634	4.118405	6.150689	4.790280

#1	-1.42571	.0480595	-.003565	-.001139	.0345314	.0145367	-.021533
#2	-1.41673	.0420935	-.003300	-.000356	.0356294	.0128712	-.022028
#3	-1.45913	.0428131	-.002068	-.000161	.0374561	.0135243	-.020074

Sample Name: P4229-21 Acquired: 10/02/2024 19:37:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000095	-.011110	-.000125
Stddev	.001244	.000244	.000053
%RSD	1306.522	2.196024	42.46331

#1	-.001358	-.011352	-.000064
#2	-.000057	-.011115	-.000161
#3	.001129	-.010864	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.705	30898.07	3109.591	1291.418	2114.812
Stddev	3.429	38.80	17.468	2.639	1.208
%RSD	.1819551	.1255640	.5617544	.2043417	.0571193

#1	1882.964	30931.23	3096.607	1294.466	2114.155
#2	1888.656	30855.40	3129.451	1289.911	2116.206
#3	1882.496	30907.56	3102.716	1289.878	2114.075

Sample Name: PB163847BL Acquired: 10/02/2024 19:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW847 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0002805	-.001075	-.004930	.0006590	.0001236	.0011595
Stddev	.003657	.0023310	.004160	.003513	.0009418	.0172476	.0003742
%RSD	1720.101	830.8769	387.0249	71.25584	142.9140	13950.45	32.27046

#1	-.004430	-.001853	.003697	-.002670	.0005988	.0195227	.0014162
#2	.002088	-.000073	-.003935	-.003143	-.000251	-.005672	.0013322
#3	.001704	.002768	-.002986	-.008977	.001629	-.013480	.0007302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000145	.0040828	-.001943	.0000085	.0005760	.0087154
Stddev	.000098	.000059	.0140096	.000628	.0002531	.0018496	.0262877
%RSD	74.65346	40.75739	343.1382	32.35494	2967.845	321.0930	301.6235

#1	-.000187	-.000121	-.004627	-.002597	-.000253	-.000469	-.016266
#2	-.000188	-.000212	-.003368	-.001344	.000027	-.000514	.006273
#3	-.000018	-.000102	.020243	-.001886	.000252	.002712	.036139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005055	.0494573	.0008782	.0020939	-.065540	-.000999	-.000388
Stddev	.0005902	.0283009	.0003215	.0006022	.119054	.003891	.000634
%RSD	116.7629	57.22290	36.61234	28.76194	181.6503	389.3229	163.3269

#1	-.000092	.0386116	.0006266	.0024588	.070155	-.005315	.000214
#2	.001088	.0815770	.0007676	.0024241	-.114312	.002240	-.001051
#3	.000520	.0281834	.0012404	.0013988	-.152465	.000078	-.000328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496619	-.000021	-.004182	-.000616	-.000896	.0000490	-.000098
Stddev	.0271683	.000921	.000762	.000511	.005052	.0000974	.001464
%RSD	54.70650	4462.628	18.22555	82.88465	563.9014	198.7278	1486.339

#1	.0589426	.000144	-.003772	-.000301	.004223	.0000103	-.001789
#2	.0190693	-.001013	-.003713	-.000342	-.005878	-.000023	.000783
#3	.0709736	.000807	-.005062	-.001206	-.001033	.000160	.000710

Sample Name: PB163847BL Acquired: 10/02/2024 19:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW847 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001515	-.006976	-.000079
Stddev	.002662	.001350	.000040
%RSD	175.6369	19.34953	50.21720

#1	-.004578	-.005464	-.000071
#2	-.000211	-.007402	-.000122
#3	.000242	-.008061	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.495	28925.44	2947.318	1192.939	1966.024
Stddev	.523	92.07	3.476	1.322	.715
%RSD	.0299656	.3182843	.1179370	.1108507	.0363845

#1	1745.142	28866.09	2946.973	1192.645	1966.802
#2	1746.096	28878.74	2944.027	1191.788	1965.876
#3	1745.247	29031.50	2950.954	1194.383	1965.395

Sample Name: PB163847BS Acquired: 10/02/2024 19:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS847 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150618	.0492377	.0221995	.0640811	.1163619	.3731153
Stddev	.0028304	.0032086	.0053125	.0040553	.0020140	.0093321
%RSD	18.79209	6.516462	23.93078	6.328434	1.730772	2.501121

#1	.0165758	.0467076	.0163640	.0601190	.1153268	.3774590
#2	.0117964	.0481589	.0267552	.0639006	.1186829	.3624032
#3	.0168132	.0528466	.0234793	.0682236	.1150759	.3794838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265435	.0109867	.0100852	10.39560	.0210496	.1019470
Stddev	.0015870	.0000082	.0001376	.07692	.0004590	.0001709
%RSD	.3720672	.0747281	1.364665	.7399609	2.180709	.1676298

#1	.4260038	.0109884	.0102200	10.33810	.0213647	.1021412
#2	.4283300	.0109940	.0099449	10.48298	.0212612	.1018196
#3	.4252967	.0109778	.0100907	10.36573	.0205230	.1018802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521238	.2150113	.0338262	10.18854	.0851802	.0251566
Stddev	.0020130	.0308968	.0007777	.12518	.0008798	.0007260
%RSD	3.861919	14.36984	2.299214	1.228640	1.032813	2.885757

#1	.0500080	.2270123	.0346798	10.15551	.0861728	.0253453
#2	.0540151	.1799145	.0336412	10.32693	.0848714	.0257696
#3	.0523484	.2381070	.0331576	10.08319	.0844966	.0243550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03799	.1132525	.1207410	10.11478	.0162272	F -.001151
Stddev	.15941	.0054440	.0005482	.03605	.0025044	.001244
%RSD	1.588114	4.806948	.4539998	.3564181	15.43331	108.1296

#1	10.06626	.1180966	.1213469	10.15431	.0190226	-.000019
#2	9.86633	.1142998	.1202795	10.08370	.0141883	-.002483
#3	10.18137	.1073609	.1205966	10.10634	.0154706	-.000950

Sample Name: PB163847BS Acquired: 10/02/2024 19:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS847 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0200997	.1790488	F .4794022	.0135771	.2019569	.0233072
Stddev	.0006556	.0034527	.0024529	.0009681	.0002810	.0011135
%RSD	3.261542	1.928380	.5116648	7.130376	.1391365	4.777494
#1	.0194762	.1754588	.4772410	.0133675	.2022114	.0225628
#2	.0207832	.1793419	.4820682	.0146328	.2020040	.0245873
#3	.0200396	.1823456	.4788973	.0127310	.2016554	.0227716

Elem	Sr4077
Units	ppm
Avg	.2095763
Stddev	.0004388
%RSD	.2093518
#1	.2095467
#2	.2100291
#3	.2091531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.214	29036.09	2957.952	1204.298	1931.553
Stddev	2.449	78.20	13.616	.867	1.336
%RSD	.1401433	.2693054	.4603213	.0719522	.0691551
#1	1744.668	29019.44	2962.925	1205.248	1930.101
#2	1747.420	28967.56	2942.549	1203.553	1932.731
#3	1749.552	29121.27	2968.383	1204.092	1931.827

Sample Name: CCV041 Acquired: 10/02/2024 19:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089344	4.850833	24.81296	5.003548	5.036842	398.8411	10.25766
Stddev	.018464	.014109	.00338	.015982	.014521	.6682	.01984
%RSD	.3627905	.2908544	.0136047	.3194228	.2882978	.1675285	.1934645

#1	5.105190	4.866104	24.80918	4.995678	5.029583	398.2008	10.24179
#2	5.093773	4.848111	24.81398	4.993027	5.027382	399.5341	10.27991
#3	5.069069	4.838283	24.81570	5.021940	5.053562	398.7886	10.25129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138123	2.535308	407.0046	15.32948	2.537218	15.21721	406.0414
Stddev	.0001660	.002200	.5344	.00372	.003685	.02975	.4379
%RSD	.0323025	.0867793	.1312989	.0242913	.1452552	.1955104	.1078352

#1	.5139292	2.537715	406.4921	15.33363	2.540652	15.19131	405.5376
#2	.5138853	2.534811	407.5585	15.32643	2.537677	15.24970	406.3299
#3	.5136223	2.533399	406.9631	15.32838	2.533324	15.21061	406.2568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85521	404.9151	2.529275	1.294836	399.3740	2.535064	15.02963
Stddev	.03641	.4631	.004357	.001457	.9433	.017585	.03120
%RSD	.2450715	.1143653	.1722667	.1125323	.2362037	.6936642	.2075704

#1	14.84486	404.4122	2.532861	1.296506	398.5530	2.550406	15.00813
#2	14.89568	405.0093	2.530539	1.293827	400.4045	2.538911	15.06541
#3	14.82510	405.3239	2.524426	1.294174	399.1646	2.515874	15.01535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1359	5.100032	5.284089	4.983016	5.089005	5.125479	5.043720
Stddev	.3242	.001895	.002289	.011930	.009530	.008575	.007003
%RSD	.2103437	.0371496	.0433126	.2394174	.1872762	.1673002	.1388415

#1	154.2398	5.099510	5.282296	4.986616	5.082725	5.133770	5.039918
#2	154.3954	5.102133	5.286667	4.969700	5.084319	5.116646	5.039441
#3	153.7725	5.098453	5.283305	4.992731	5.099972	5.126021	5.051801

Sample Name: CCV041 Acquired: 10/02/2024 19:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.085454	5.062786	5.072669
Stddev	.020004	.012129	.009777
%RSD	.3933496	.2395617	.1927437

#1	5.067640	5.051397	5.071706
#2	5.107094	5.075538	5.082891
#3	5.081627	5.061422	5.063408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.674	26533.71	2832.725	975.5159	1512.959
Stddev	2.578	37.61	5.142	1.9741	1.233
%RSD	.1767453	.1417307	.1815040	.2023667	.0814983

#1	1459.722	26507.18	2829.470	975.8430	1511.870
#2	1460.563	26517.19	2830.052	973.3986	1512.709
#3	1455.737	26576.75	2838.652	977.3059	1514.298

Sample Name: CCB041 Acquired: 10/02/2024 19:55:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001365	.0001090	.0026419	-.003895	-.001731	.0288212	.0016419
Stddev	.0024904	.0012323	.0040915	.001546	.001140	.0038043	.0005813
%RSD	1824.835	1130.523	154.8715	39.68272	65.86416	13.19951	35.40478

#1	.0023769	-.001269	.0047606	-.005020	-.002025	.0251164	.0009710
#2	.0005774	.001104	.0052395	-.004533	-.002695	.0286297	.0019950
#3	-.002545	.000492	-.002074	-.002133	-.000472	.0327177	.0019598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	.0000525	.0411451	-.000278	.0000867	.0001177	.0363372
Stddev	.0000785	.0000602	.0146470	.000015	.0002405	.0033145	.0265412
%RSD	152.5668	114.7430	35.59842	5.281316	277.2007	2815.327	73.04133

#1	.0000608	.0001193	.0563977	-.000262	-.000165	.0001192	.0068241
#2	-.000031	.0000026	.0271900	-.000290	.000315	-.003198	.0439406
#3	.000125	.0000354	.0398476	-.000281	.000110	.003432	.0582469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016700	.0362300	.0002831	.0024723	-.105851	-.003110	.0011737
Stddev	.0006421	.0807708	.0003473	.0004913	.070569	.001593	.0002927
%RSD	38.45228	222.9390	122.6831	19.87461	66.66844	51.20968	24.93997

#1	.0022583	-.056950	-.000096	.0030209	-.164249	-.003647	.0015115
#2	.0009850	.086291	.000585	.0023231	-.125869	-.001318	.0010133
#3	.0017666	.079349	.000360	.0020728	-.027435	-.004364	.0009962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691838	-.003549	.0063542	-.000295	.0048337	.0017893	-.000423
Stddev	.0666332	.000857	.0005655	.000223	.0017572	.0007164	.002195
%RSD	96.31331	24.15874	8.899687	75.47981	36.35265	40.04027	518.4065

#1	.0781519	-.004296	.0066726	-.000143	.0053467	.0020576	-.002458
#2	-.001479	-.003738	.0066887	-.000551	.0028771	.0009774	-.000716
#3	.130879	-.002613	.0057012	-.000191	.0062773	.0023328	.001903

Sample Name: CCB041 Acquired: 10/02/2024 19:55:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v697) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001165	-.004780	.0002546
Stddev	.002215	.000589	.0000747
%RSD	190.0956	12.31829	29.32836

#1	-.000832	-.004690	.0003332
#2	-.003528	-.004241	.0001846
#3	.000865	-.005408	.0002461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.582	29118.68	2997.694	1210.229	1979.726
Stddev	1.266	49.86	11.905	4.520	5.667
%RSD	.0719662	.1712287	.3971327	.3734763	.2862571

#1	1757.322	29070.82	2987.544	1206.199	1974.166
#2	1759.853	29114.89	2994.740	1215.116	1979.519
#3	1758.570	29170.32	3010.798	1209.371	1985.495