

Sample Name: S0 Acquired: 09/09/2024 12:55:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	-.00012	-.00025	.00014	.00039	.00040	-.00535	.09688	.00168
Stddev	.00016	.00014	.00032	.00020	.00018	.00177	.00487	.00139
%RSD	134.44	55.042	229.04	52.709	45.687	33.074	5.0305	82.630
#1	-.00027	-.00040	-.00004	.00058	.00038	-.00453	.09191	.00077
#2	.00005	-.00017	.00050	.00042	.00059	-.00414	.10166	.00099
#3	-.00014	-.00017	-.00005	.00017	.00022	-.00738	.09707	.00328
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	.00038	.00761	.00041	-.00082	.00020	-.00049	-.00011	-.00055
Stddev	.00030	.00060	.00002	.00027	.00033	.00012	.00105	.00039
%RSD	77.833	7.8479	4.3922	33.211	168.35	25.020	932.52	70.894
#1	.00069	.00749	.00040	-.00099	.00051	-.00039	-.00088	-.00016
#2	.00009	.00707	.00040	-.00097	.00023	-.00045	.00108	-.00056
#3	.00037	.00825	.00043	-.00051	-.00015	-.00063	-.00053	-.00094
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	-.00064	.05211	-.01975	-.00060	-.00094	.06480	-.00172	.00510
Stddev	.00020	.00035	.00270	.00047	.00050	.00456	.00014	.00074
%RSD	31.097	.67985	13.672	78.228	53.197	7.0399	8.0625	14.513
#1	-.00069	.05189	-.02230	-.00084	-.00152	.06076	-.00175	.00439
#2	-.00042	.05192	-.01692	-.00006	-.00067	.06388	-.00157	.00505
#3	-.00080	.05252	-.02003	-.00090	-.00063	.06975	-.00184	.00587
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	-.00002	.00021	.00935	.00034	.00308	.04994	.00120	
Stddev	.00023	.00010	.00121	.00011	.00028	.00345	.00179	
%RSD	1186.3	46.780	12.907	31.710	8.9432	6.9176	150.13	
#1	-.00016	.00013	.00898	.00027	.00339	.04613	.00071	
#2	.00024	.00033	.01070	.00046	.00286	.05286	.00318	
#3	-.00014	.00018	.00837	.00029	.00299	.05085	-.00030	

Sample Name: S0 Acquired: 09/09/2024 12:55:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	1757.8	25453.	2642.1	943.61	2242.3
Stddev	1.1	68.	8.4	6.23	1.6
%RSD	.06453	.26873	.31825	.66003	.07183
#1	1757.9	25440.	2644.7	943.01	2242.0
#2	1758.8	25526.	2632.7	950.12	2240.8
#3	1756.6	25391.	2648.9	937.71	2244.0

Sample Name: S1 Acquired: 09/09/2024 13:00:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.00013	.00226	.00254	.00240	.00668	.01117	1.0562	.07371
Stddev	.00010	.00009	.00025	.00027	.00009	.00225	.0058	.00171
%RSD	80.693	3.9871	9.8460	11.348	1.3564	20.142	.54894	2.3216
#1	.00006	.00232	.00253	.00235	.00662	.01270	1.0618	.07524
#2	.00024	.00216	.00280	.00269	.00664	.01221	1.0502	.07186
#3	.00007	.00230	.00230	.00216	.00679	.00858	1.0565	.07402
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	.02015	.55710	.00243	.04919	.00540	.00253	.00955	.06011
Stddev	.00021	.00140	.00013	.00005	.00053	.00012	.00031	.00057
%RSD	1.0209	.25101	5.3989	.10463	9.8295	4.9258	3.2488	.95525
#1	.02025	.55868	.00256	.04925	.00596	.00265	.00950	.05954
#2	.02029	.55603	.00242	.04916	.00532	.00253	.00989	.06011
#3	.01991	.55658	.00230	.04916	.00491	.00240	.00927	.06069
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	.02449	.05755	.02294	.00502	.00386	.18509	-.00126	.00446
Stddev	.00025	.00023	.00202	.00006	.00045	.00164	.00009	.00153
%RSD	1.0408	.39463	8.7840	1.2007	11.776	.88594	7.0967	34.406
#1	.02464	.05768	.02410	.00495	.00406	.18688	-.00136	.00269
#2	.02420	.05769	.02411	.00506	.00419	.18472	-.00123	.00523
#3	.02463	.05729	.02061	.00505	.00334	.18366	-.00119	.00545
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	.00541	.00311	.38869	.00086	.05927	.07700	1.4704	
Stddev	.00024	.00012	.00255	.00013	.00129	.00237	.0037	
%RSD	4.4445	3.8867	.65664	14.929	2.1745	3.0821	.25348	
#1	.00530	.00316	.39111	.00074	.05828	.07846	1.4746	
#2	.00569	.00297	.38602	.00083	.06073	.07828	1.4692	
#3	.00525	.00319	.38895	.00100	.05881	.07426	1.4674	

Sample Name: S1 Acquired: 09/09/2024 13:00:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	1756.2	25303.	2649.6	943.70	2246.7
Stddev	6.9	43.	12.0	6.64	6.6
%RSD	.39346	.17016	.45456	.70375	.29408
#1	1748.8	25258.	2639.3	939.62	2239.1
#2	1757.4	25308.	2662.8	940.11	2250.9
#3	1762.5	25343.	2646.7	951.36	2250.0

Sample Name: S2 Acquired: 09/09/2024 13:05:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.03191	.13324	1.4980	.07019	.13917	3.2282	11.483	1.6828
Stddev	.00036	.00052	.0021	.00034	.00015	.0183	.037	.0045
%RSD	1.1329	.39316	.14297	.47797	.10629	.56807	.32432	.26597
#1	.03233	.13295	1.4973	.06993	.13901	3.2329	11.481	1.6785
#2	.03171	.13293	1.4963	.07006	.13931	3.2080	11.446	1.6875
#3	.03170	.13385	1.5004	.07057	.13918	3.2438	11.521	1.6825
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3882	6.5274	.75736	.60999	.75101	.94264	2.1657	.72521
Stddev	.0010	.0288	.00099	.00166	.00190	.00866	.0097	.00315
%RSD	.04091	.44069	.13027	.27293	.25360	.91820	.44828	.43500
#1	2.3871	6.5294	.75687	.60849	.75035	.94200	2.1610	.72371
#2	2.3889	6.4977	.75850	.61178	.74952	.93432	2.1593	.72309
#3	2.3886	6.5551	.75672	.60969	.75316	.95159	2.1769	.72884
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	.36985	.19089	.32957	.06024	.31687	.98671	.04968	1.1380
Stddev	.00036	.00134	.00380	.00020	.00330	.00574	.00033	.0044
%RSD	.09751	.70217	1.1525	.33829	1.0413	.58204	.65499	.38282
#1	.36948	.19108	.33360	.06004	.31796	.98413	.04988	1.1425
#2	.37020	.19213	.32906	.06025	.31948	.98271	.04986	1.1338
#3	.36988	.18947	.32605	.06045	.31316	.99329	.04930	1.1378
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	.65975	.03648	1.9064	.11612	.70201	2.2342	17.583	
Stddev	.00024	.00010	.0059	.00014	.00245	.0119	.042	
%RSD	.03589	.28019	.30895	.12286	.34846	.53273	.24007	
#1	.65948	.03638	1.9040	.11612	.69927	2.2303	17.556	
#2	.65992	.03658	1.9131	.11626	.70396	2.2248	17.562	
#3	.65986	.03649	1.9021	.11598	.70282	2.2476	17.632	

Sample Name: S2 Acquired: 09/09/2024 13:05:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	1676.1	24689.	2604.2	895.26	2096.1
Stddev	1.1	158.	6.5	8.09	1.9
%RSD	.06375	.64062	.24910	.90331	.09049
#1	1677.0	24723.	2611.2	892.94	2096.4
#2	1676.3	24517.	2603.2	888.58	2094.1
#3	1674.9	24827.	2598.3	904.25	2097.9

Sample Name: S3 Acquired: 09/09/2024 13:09:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.06556	.26542	3.0092	.14009	.28292	6.4812	23.018	3.3399
Stddev	.00037	.00039	.0035	.00004	.00101	.0440	.084	.0184
%RSD	.56656	.14561	.11629	.02759	.35865	.67895	.36415	.55042
#1	.06550	.26520	3.0086	.14010	.28409	6.4323	22.930	3.3565
#2	.06522	.26520	3.0061	.14004	.28242	6.5177	23.097	3.3430
#3	.06596	.26587	3.0130	.14012	.28226	6.4935	23.028	3.3202
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7824	12.928	1.4991	1.2307	1.4958	1.8524	4.2601	1.4476
Stddev	.0079	.052	.0035	.0023	.0094	.0082	.0242	.0076
%RSD	.16520	.40279	.23335	.18923	.62736	.44146	.56797	.52156
#1	4.7822	12.871	1.4951	1.2310	1.4850	1.8435	4.2345	1.4391
#2	4.7746	12.973	1.5010	1.2283	1.5003	1.8596	4.2826	1.4536
#3	4.7904	12.940	1.5012	1.2329	1.5021	1.8541	4.2631	1.4499
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	.74108	.32916	.68427	.12042	.64142	1.9278	.10342	2.2598
Stddev	.00155	.00070	.00187	.00150	.00568	.0119	.00014	.0128
%RSD	.20868	.21160	.27357	1.2487	.88522	.61711	.13964	.56810
#1	.74043	.32988	.68219	.11960	.64152	1.9172	.10359	2.2659
#2	.73996	.32912	.68479	.12216	.63569	1.9407	.10334	2.2683
#3	.74284	.32849	.68582	.11951	.64704	1.9256	.10334	2.2450
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	1.3361	.07460	3.7389	.23432	1.3968	4.4519	35.235	
Stddev	.0027	.00037	.0236	.00032	.0091	.0184	.141	
%RSD	.20543	.49696	.63134	.13526	.65416	.41379	.40090	
#1	1.3391	.07479	3.7560	.23437	1.3886	4.4310	35.072	
#2	1.3353	.07417	3.7487	.23398	1.3950	4.4659	35.323	
#3	1.3337	.07484	3.7120	.23461	1.4067	4.4588	35.310	

Sample Name: S3 Acquired: 09/09/2024 13:09:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	1606.6	24153.	2570.4	860.36	2004.1
Stddev	6.7	18.	9.2	3.10	3.9
%RSD	.41494	.07562	.35856	.36079	.19492
#1	1599.1	24173.	2577.8	856.99	2000.5
#2	1609.0	24147.	2560.1	863.11	2008.3
#3	1611.7	24138.	2573.3	860.96	2003.5

Sample Name: S4 Acquired: 09/09/2024 13:13:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.13563	.52694	6.1020	.28827	.58908	13.392	46.541	6.6739
Stddev	.00015	.00027	.0089	.00098	.00052	.041	.129	.0720
%RSD	.11369	.05195	.14567	.33823	.08776	.30922	.27641	1.0791
#1	.13548	.52698	6.0917	.28933	.58967	13.427	46.676	6.6500
#2	.13562	.52719	6.1069	.28741	.58871	13.346	46.420	6.6169
#3	.13579	.52665	6.1074	.28808	.58887	13.402	46.529	6.7548
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5752	26.026	2.9672	2.4843	2.9985	3.6996	8.4705	2.9354
Stddev	.0057	.069	.0042	.0025	.0111	.0136	.0214	.0091
%RSD	.05971	.26333	.14273	.10157	.37104	.36613	.25207	.31145
#1	9.5714	26.093	2.9629	2.4820	3.0012	3.7130	8.4817	2.9348
#2	9.5725	25.956	2.9714	2.4838	2.9863	3.6859	8.4459	2.9266
#3	9.5818	26.029	2.9674	2.4870	3.0081	3.7000	8.4839	2.9449
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	1.4871	.61549	1.4075	.24118	1.3768	3.8980	.21505	4.5114
Stddev	.0037	.00353	.0042	.00121	.0050	.0200	.00049	.0374
%RSD	.24863	.57323	.30098	.50329	.36606	.51399	.22970	.82895
#1	1.4833	.61533	1.4124	.24239	1.3763	3.9207	.21521	4.4956
#2	1.4873	.61205	1.4053	.24117	1.3721	3.8830	.21450	4.4845
#3	1.4907	.61910	1.4048	.23997	1.3821	3.8902	.21545	4.5541
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	2.7644	.15561	7.4342	.47461	2.7954	9.0311	71.018	
Stddev	.0012	.00019	.0685	.00044	.0025	.0141	.156	
%RSD	.04332	.12028	.92160	.09250	.08859	.15580	.21973	
#1	2.7649	.15574	7.4091	.47476	2.7927	9.0293	71.085	
#2	2.7631	.15540	7.3818	.47412	2.7962	9.0180	70.840	
#3	2.7653	.15569	7.5117	.47495	2.7974	9.0459	71.130	

Sample Name: S4 Acquired: 09/09/2024 13:13:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	1495.8	23445.	2538.1	793.33	1891.1
Stddev	2.5	111.	11.4	6.45	.4
%RSD	.17045	.47235	.44782	.81276	.01970
#1	1493.4	23334.	2525.1	787.65	1890.7
#2	1498.5	23555.	2546.3	800.34	1891.3
#3	1495.6	23446.	2542.9	792.00	1891.3

Sample Name: S5 Acquired: 09/09/2024 13:17:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	.27986	1.0316	12.275	.61413	1.2932	27.143	91.336	13.138
Stddev	.00047	.0010	.022	.00223	.0003	.055	.243	.163
%RSD	.16836	.09452	.17985	.36336	.02413	.20435	.26627	1.2412
#1	.28019	1.0304	12.257	.61662	1.2930	27.199	91.211	13.325
#2	.28007	1.0320	12.267	.61232	1.2930	27.088	91.180	13.024
#3	.27932	1.0323	12.299	.61344	1.2935	27.142	91.616	13.065
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.937	51.402	5.7640	4.9763	5.9672	7.1817	16.530	5.8394
Stddev	.015	.086	.0085	.0039	.0104	.0130	.019	.0057
%RSD	.08145	.16670	.14815	.07756	.17425	.18090	.11576	.09854
#1	18.922	51.501	5.7590	4.9720	5.9692	7.1844	16.548	5.8452
#2	18.936	51.349	5.7738	4.9793	5.9764	7.1676	16.510	5.8337
#3	18.953	51.356	5.7590	4.9777	5.9559	7.1932	16.532	5.8395
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	2.9575	1.1891	2.8458	.47711	3.0127	7.9117	.44065	8.7027
Stddev	.0023	.0060	.0043	.00154	.0145	.0331	.00062	.1229
%RSD	.07663	.50894	.14967	.32342	.47992	.41905	.14086	1.4118
#1	2.9551	1.1960	2.8494	.47886	3.0129	7.9420	.44005	8.8445
#2	2.9577	1.1870	2.8468	.47597	2.9981	7.8763	.44129	8.6360
#3	2.9596	1.1844	2.8411	.47648	3.0270	7.9168	.44061	8.6277
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	5.9410	.32194	14.539	.95218	5.5368	18.311	139.60	
Stddev	.0083	.00092	.196	.00223	.0081	.029	1.37	
%RSD	.13975	.28564	1.3512	.23461	.14644	.15972	.97865	
#1	5.9501	.32156	14.766	.94995	5.5384	18.337	138.45	
#2	5.9338	.32299	14.425	.95216	5.5440	18.316	139.23	
#3	5.9391	.32127	14.427	.95442	5.5280	18.279	141.11	

Sample Name: S5 Acquired: 09/09/2024 13:17:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	1313.7	22729.	2507.1	698.58	1754.5
Stddev	1.1	80.	5.2	3.21	3.4
%RSD	.08014	.35255	.20672	.45914	.19416
#1	1313.2	22821.	2501.5	697.72	1758.1
#2	1314.9	22690.	2511.8	702.13	1754.0
#3	1313.0	22676.	2507.9	695.89	1751.3

Sample Name: S6 Acquired: 09/09/2024 13:22:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) 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	70.961	83.270	19.000	9.4723	7.8297
Stddev	1.034	.351	.064	.0404	.0353
%RSD	1.4576	.42112	.33743	.42662	.45097

#1	70.056	83.532	19.020	9.4865	7.8609
#2	72.088	83.408	19.053	9.5037	7.8368
#3	70.738	82.872	18.929	9.4267	7.7914

Int. Std.	Y_3710
Units	Cts/S
Avg	2466.3
Stddev	9.5
%RSD	.38457

#1	2457.5
#2	2465.1
#3	2476.4

Sample Name: ICV001 Acquired: 09/09/2024 13:53:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075520	1.000634	.9852232	.9791389	.9148600	2.301226
Stddev	.005148	.004961	.0010640	.0055933	.0031241	.021887
%RSD	.4786386	.4957901	.1079915	.5712451	.3414794	.9510967

#1	1.070043	.995042	.9850486	.9751566	.9121211	2.276256
#2	1.080259	1.002352	.9842574	.9855336	.9141964	2.310329
#3	1.076258	1.004508	.9863637	.9767266	.9182626	2.317092

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230777	.5228598	.4920742	10.03031	.5598319	.5073285
Stddev	.0015061	.0040482	.0009657	.03776	.0022875	.0015244
%RSD	.2879268	.7742423	.1962479	.3764651	.4086093	.3004656

#1	.5217131	.5265748	.4912269	9.98702	.5590390	.5060195
#2	.5246936	.5234592	.4918701	10.04746	.5624104	.5069639
#3	.5228262	.5185453	.4931256	10.05646	.5580464	.5090021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263866	10.56358	.5352178	6.158347	.5197852	.2440863
Stddev	.0065581	.03096	.0017664	.017324	.0019218	.0023569
%RSD	1.245874	.2930849	.3300428	.2813040	.3697336	.9655871

#1	.5233966	10.52799	.5341103	6.152884	.5190618	.2463162
#2	.5218565	10.58428	.5342882	6.177744	.5183301	.2443225
#3	.5339069	10.57847	.5372549	6.144413	.5219638	.2416203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410074	.5176969	.9331052	10.26902	F .0041755	F .0063953
Stddev	.366914	.0019006	.0127482	.13330	.0023500	.0007954
%RSD	3.899163	.3671267	1.366217	1.298081	56.28135	12.43762

#1	9.416022	.5194732	.9461491	10.17641	.0066174	.0054768
#2	9.040222	.5156925	.9324919	10.42180	.0039794	.0068575
#3	9.773978	.5179249	.9206747	10.20886	.0019296	.0068514

Sample Name: ICV001 Acquired: 09/09/2024 13:53:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000182	F -.001198	F .0002964	F .0014691	F .0018195	F -.025993
Stddev	.000206	.002611	.0005028	.0018093	.0011567	.003753
%RSD	113.1580	217.9226	169.6383	123.1550	63.57207	14.43893
#1	-.000335	-.001674	.0006996	-.000341	.0007708	-.024966
#2	.000052	-.003539	.0004566	.001471	.0016276	-.030152
#3	-.000261	.001618	-.000267	.003277	.0030602	-.022860

Elem	Sr4077
Units	ppm
Avg	F .0012909
Stddev	.0001513
%RSD	11.72362
#1	.0014623
#2	.0011756
#3	.0012347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.491	25315.17	2658.169	939.7662	2232.280
Stddev	3.176	88.81	1.597	6.4505	2.803
%RSD	.1819456	.3508226	.0600726	.6863950	.1255788
#1	1741.925	25212.76	2656.397	932.6302	2229.873
#2	1746.536	25361.73	2658.615	941.4856	2235.358
#3	1748.013	25371.02	2659.496	945.1827	2231.610

Sample Name: ICB001 Acquired: 09/09/2024 13:58:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013781	.0002065	-.002096	.0029093	-.002495	.0087592
Stddev	.0090058	.0004608	.000281	.0047019	.001724	.0079164
%RSD	653.5190	223.1198	13.40368	161.6157	69.12320	90.37890

#1	-.008994	.0000245	-.002289	.0017038	-.001807	.0072188
#2	.007214	-.000135	-.002225	.0080967	-.004457	.0017261
#3	.005914	.000731	-.001774	-.001072	-.001220	.0173326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017809	.0000766	.0000355	-.008632	.0002087	.0000743
Stddev	.0004500	.0001055	.0000571	.030525	.0006011	.0001506
%RSD	25.26745	137.8370	160.6961	353.6481	288.0011	202.8437

#1	.0012753	.0000142	.0000022	-.031328	-.000469	.0000785
#2	.0019296	.0000171	.0001014	-.020638	.000676	-.000078
#3	.0021376	.0001984	.0000029	.026071	.000419	.000223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032002	-.003913	.0001147	-.033374	-.000107	-.001390
Stddev	.0042177	.017261	.0002055	.027213	.000455	.000736
%RSD	131.7939	441.0929	179.1791	81.54155	425.4126	52.97841

#1	-.001654	-.018002	-.000123	-.047025	-.000584	-.001869
#2	.005969	.015341	.000239	-.051059	.000322	-.000542
#3	.005285	-.009078	.000227	-.002037	-.000058	-.001759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17433	.0010091	.0021078	-.321587	-.002198	-.000106
Stddev	.25273	.0079198	.0052672	.070074	.005740	.000916
%RSD	21.52132	784.8340	249.8884	21.79022	261.0932	863.8684

#1	-1.12904	.0095443	.0003003	-.317767	-.004505	.000906
#2	-.94731	-.006102	-.002018	-.393493	-.006426	-.000880
#3	-1.44664	-.000415	.008041	-.253500	.004336	-.000344

Sample Name: ICB001 Acquired: 09/09/2024 13:58:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002255	.0014217	.0001063	.0014405	.0003977	F -.023156
Stddev	.0002330	.0029970	.0011897	.0016939	.0017202	.002124
%RSD	103.3051	210.8037	1118.761	117.5910	432.5306	9.171665
#1	-.000039	.0009451	-.000969	.0018622	.0006560	-.022133
#2	.000400	-.001308	.001385	.0028837	.0019741	-.025598
#3	.000316	.004628	-.000097	-.000424	-.001437	-.021737

Elem	Sr4077
Units	ppm
Avg	-.000001
Stddev	.000182
%RSD	13745.23
#1	-.000143
#2	-.000065
#3	.000204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.379	25484.73	2640.402	950.8283	2240.333
Stddev	7.049	63.64	18.300	6.0054	7.194
%RSD	.4020385	.2497171	.6930881	.6315950	.3210938
#1	1747.749	25488.95	2638.085	952.2804	2233.026
#2	1751.102	25419.09	2659.750	944.2300	2240.568
#3	1761.285	25546.16	2623.370	955.9745	2247.407

Sample Name: ICSA001 Acquired: 09/09/2024 14:03:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082472	-.000034	-.006735	.0131200	.0011659	236.7345
Stddev	.0076343	.003241	.002227	.0042125	.0019770	1.0091
%RSD	92.56846	9674.763	33.07393	32.10735	169.5739	.4262440

#1	.0100521	-.003714	-.004366	.0091199	-.001072	235.6632
#2	-.000128	.002398	-.008787	.0175168	.001895	237.6670
#3	.014817	.001215	-.007050	.0127235	.002675	236.8731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076013	.0001765	-.001203	248.8566	.0589339	-.001397
Stddev	.0004425	.0001549	.000110	.9981	.0020080	.000103
%RSD	5.821410	87.76885	9.179283	.4010547	3.407295	7.403126

#1	.0081000	.0001344	-.001078	247.8329	.0610139	-.001490
#2	.0074485	.0003480	-.001286	249.8268	.0587815	-.001415
#3	.0072555	.0000469	-.001246	248.9100	.0570065	-.001286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004245	103.1810	.0116566	239.6532	.0077626	.0030734
Stddev	.000286	.3461	.0018711	.6357	.0006446	.0005155
%RSD	6.747355	.3354745	16.05178	.2652555	8.303753	16.77389

#1	-.004321	102.8127	.0125924	238.9892	.0071742	.0034370
#2	-.003928	103.4996	.0128751	240.2561	.0084516	.0024834
#3	-.004485	103.2309	.0095022	239.7143	.0076621	.0032997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.487610	.0019530	.0229183	-.308263	.0012044	F .0528682
Stddev	.571548	.0048137	.0088848	.113817	.0047965	.0013739
%RSD	117.2141	246.4823	38.76717	36.92205	398.2421	2.598707

#1	-.188460	.0064117	.0173465	-.412781	-.002665	.0516007
#2	-1.14664	.0025978	.0182439	-.325007	.006571	.0543282
#3	-.12773	-.003151	.0331644	-.187002	-.000293	.0526757

Sample Name: ICSA001 Acquired: 09/09/2024 14:03:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	-.008306	-.004662	-.005065	.0001638	F -.017846
Stddev	.000720	.009714	.000792	.001030	.0009805	.002223
%RSD	136.0822	116.9577	16.98442	20.32830	598.6067	12.45626
#1	-.000606	-.008597	-.005059	-.005572	.0005005	-.019908
#2	.000226	-.017871	-.003750	-.005742	-.000941	-.015491
#3	-.001207	.001551	-.005177	-.003880	.000932	-.018138

Elem	Sr4077
Units	ppm
Avg	F .1041771
Stddev	.0000786
%RSD	.0754688
#1	.1041970
#2	.1040904
#3	.1042438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.077	23890.64	2637.550	888.3692	1976.144
Stddev	1.253	6.49	8.279	2.9099	3.014
%RSD	.0759790	.0271661	.3138763	.3275585	.1525336
#1	1649.091	23883.15	2628.786	891.6866	1975.593
#2	1650.322	23894.50	2645.237	887.1727	1979.396
#3	1647.816	23894.28	2638.628	886.2482	1973.444

Sample Name: ICSAB001 Acquired: 09/09/2024 14:07:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888588	.1019498	.0422335	.0600234	.5623400	239.1837
Stddev	.0069506	.0010975	.0028394	.0010381	.0046798	.2557
%RSD	7.822072	1.076530	6.723187	1.729541	.8321955	.1069162

#1	.0818849	.1024352	.0412476	.0596911	.5571948	239.2376
#2	.0957859	.1027210	.0454344	.0611871	.5634823	239.4081
#3	.0889057	.1006933	.0400183	.0591922	.5663429	238.9053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326179	.5262391	.9832125	249.9312	.6047475	.5076368
Stddev	.0013755	.0034325	.0008817	.1669	.0018962	.0005282
%RSD	.2582469	.6522686	.0896786	.0667828	.3135495	.1040597

#1	.5319219	.5249508	.9826192	250.0496	.6044871	.5071247
#2	.5317295	.5301294	.9842257	250.0036	.6029950	.5081798
#3	.5342022	.5236371	.9827925	249.7403	.6067605	.5076058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032450	103.3603	.5322536	241.1053	1.032294	.2092522
Stddev	.0048246	.3355	.0014322	.6567	.001192	.0019722
%RSD	.9586976	.3245854	.2690829	.2723857	.1154375	.9424850

#1	.5025363	103.7129	.5338706	241.3974	1.031615	.2078616
#2	.4988139	103.3229	.5317454	241.5652	1.031596	.2083857
#3	.5083847	103.0451	.5311448	240.3532	1.033670	.2115093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.15139	.5188739	.9012987	-.486460	.0029932	F .0527466
Stddev	.27414	.0090133	.0036059	.069252	.0028738	.0010481
%RSD	23.80971	1.737081	.4000800	14.23600	96.00946	1.987117

#1	-.85971	.5087647	.9037409	-.566423	.0037307	.0538525
#2	-1.19073	.5260713	.9029982	-.445996	-.000177	.0526194
#3	-1.40374	.5217856	.8971571	-.446959	.005426	.0517678

Sample Name: ICSAB001 Acquired: 09/09/2024 14:07:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000718	-.006355	-.004716	-.006195	-.000520	F -.023057
Stddev	.001052	.002024	.000451	.002675	.001608	.000893
%RSD	146.4999	31.85235	9.561042	43.17464	309.2208	3.871385
#1	.000022	-.005477	-.004323	-.004554	.001229	-.023869
#2	-.000254	-.004917	-.005208	-.009282	-.000856	-.022101
#3	-.001922	-.008670	-.004617	-.004750	-.001934	-.023200

Elem	Sr4077
Units	ppm
Avg	F .1044505
Stddev	.0006590
%RSD	.6308818
#1	.1037925
#2	.1051104
#3	.1044487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.437	23911.62	2609.847	887.6534	1981.684
Stddev	6.175	124.18	11.202	7.3730	3.713
%RSD	.3759881	.5193474	.4292236	.8306165	.1873780
#1	1638.001	23903.57	2614.423	885.6536	1978.779
#2	1649.490	24039.63	2597.081	895.8200	1985.868
#3	1639.821	23791.65	2618.036	881.4867	1980.405

Sample Name: CCV001 Acquired: 09/09/2024 14:11:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201143	5.056772	25.43632	5.008669	5.011106	399.8681	10.46835
Stddev	.017660	.004437	.03277	.017817	.008769	1.7013	.03652
%RSD	.3395390	.0877360	.1288371	.3557169	.1749964	.4254593	.3488712

#1	5.184300	5.056455	25.42980	4.992461	5.004659	398.1853	10.44532
#2	5.219519	5.052502	25.40730	5.027746	5.021092	401.5873	10.51046
#3	5.199609	5.061358	25.47186	5.005802	5.007567	399.8316	10.44926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031673	2.547533	408.8801	15.94380	2.557947	15.21104	407.6734
Stddev	.0024866	.003224	1.7722	.02731	.001647	.01533	1.9255
%RSD	.4941926	.1265684	.4334289	.1713057	.0643830	.1007704	.4723032

#1	.5059951	2.545820	407.2340	15.91262	2.556758	15.22320	405.6907
#2	.5021843	2.545526	410.7560	15.96345	2.557257	15.19382	409.5359
#3	.5013224	2.551252	408.6503	15.95534	2.559827	15.21609	407.7935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07324	401.4384	2.581091	1.280642	397.3244	2.549782	14.88753
Stddev	.06716	1.8455	.004762	.002565	2.1122	.004428	.06577
%RSD	.4455390	.4597247	.1844849	.2002979	.5316107	.1736424	.4417973

#1	15.00215	399.4798	2.578513	1.283412	395.1180	2.545010	14.82847
#2	15.13561	403.1449	2.578173	1.280166	399.3277	2.553757	14.95841
#3	15.08196	401.6905	2.586585	1.278348	397.5276	2.550579	14.87571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8341	5.193639	5.082457	4.961836	5.213787	4.986673	5.131722
Stddev	.5681	.007965	.017162	.006015	.005221	.022972	.005227
%RSD	.3717198	.1533530	.3376765	.1212253	.1001292	.4606626	.1018565

#1	152.2032	5.185081	5.102213	4.956282	5.215699	5.013019	5.131269
#2	153.3052	5.195001	5.073932	4.961000	5.207881	4.976172	5.126736
#3	152.9940	5.200835	5.071227	4.968225	5.217783	4.970829	5.137161

Sample Name: CCV001 Acquired: 09/09/2024 14:11:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.097565	5.083873	5.130685
Stddev	.012462	.014900	.002124
%RSD	.2444678	.2930918	.0413971

#1	5.110095	5.070396	5.133101
#2	5.085173	5.099875	5.129840
#3	5.097428	5.081349	5.129113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.493	22610.25	2545.652	765.9417	1788.043
Stddev	.487	26.17	8.870	3.4646	1.829
%RSD	.0340359	.1157299	.3484308	.4523285	.1022833

#1	1431.031	22621.51	2536.716	761.9559	1786.446
#2	1431.446	22628.90	2554.454	767.6374	1790.038
#3	1432.002	22580.34	2545.785	768.2318	1787.644

Sample Name: CCB001 Acquired: 09/09/2024 14:16:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003504	-.000422	-.002013	.0039803	-.002811	.0110911
Stddev	.005970	.000792	.000254	.0006399	.001024	.0109579
%RSD	170.3775	187.7230	12.62708	16.07692	36.42474	98.79927

#1	-.009155	-.000152	-.002301	.0046691	-.002241	.0212585
#2	.002741	.000200	-.001823	.0038677	-.003993	-.000515
#3	-.004099	-.001313	-.001913	.0034043	-.002198	.012530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004702	.0000095	.0001214	-.012503	.0005875	.0000419
Stddev	.0005898	.0000088	.0000721	.021312	.0005789	.0001914
%RSD	125.4313	92.13245	59.41829	170.4551	98.52452	456.6009

#1	.0003122	.0000030	.0001482	-.004635	-.000071	-.000179
#2	-.000025	.0000061	.0000397	.003756	.001014	.000149
#3	.001123	.0000195	.0001762	-.036631	.000820	.000156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013430	.0364890	.0004865	.0281243	.0004092	.0000050
Stddev	.0021209	.0063614	.0004595	.0341414	.0004661	.0002334
%RSD	157.9243	17.43373	94.45773	121.3945	113.9097	4685.903

#1	-.001066	.0388944	.0004208	.0134065	-.000074	-.000264
#2	.002930	.0412970	.0000633	.0038103	.000856	.000146
#3	.002164	.0292757	.0009752	.0671562	.000445	.000134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.726364	-.001395	.0030019	-.181172	-.000777	.0090267
Stddev	.292024	.004099	.0054537	.019636	.003340	.0017725
%RSD	40.20358	293.7552	181.6778	10.83828	429.9339	19.63657

#1	-.404103	-.005962	.0071193	-.161925	-.002807	.0110228
#2	-.801533	-.000187	-.003183	-.201175	.003078	.0076365
#3	-.973455	.001963	.005070	-.180417	-.002601	.0084210

Sample Name: CCB001 Acquired: 09/09/2024 14:16:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0019381	.0004983	.0011487	-.000473	F -.022858
Stddev	.000148	.0058871	.0007950	.0012476	.001155	.001514
%RSD	167.9574	303.7498	159.5295	108.6062	244.0311	6.623509
#1	.000082	.0039192	.0002626	.0011238	.000818	-.021528
#2	-.000189	.0065791	.0013845	-.000086	-.001407	-.024505
#3	-.000158	-.004684	-.000152	.002408	-.000830	-.022539

Elem	Sr4077
Units	ppm
Avg	.0000619
Stddev	.0000840
%RSD	135.7443
#1	.0000839
#2	-.000031
#3	.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.599	25160.10	2654.373	938.0257	2238.467
Stddev	3.834	30.98	6.558	3.5288	5.677
%RSD	.2195084	.1231137	.2470573	.3761925	.2536101
#1	1742.181	25182.51	2653.900	942.0010	2231.922
#2	1749.058	25173.02	2648.065	936.8129	2241.418
#3	1748.558	25124.75	2661.155	935.2633	2242.061

Sample Name: PB163211BL Acquired: 09/09/2024 14:20:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005990	-.000867	-.001207	-.000462	-.003506	.0236669
Stddev	.003070	.002611	.000514	.001464	.001960	.0172693
%RSD	51.26060	301.1617	42.55108	317.1192	55.89372	72.96796

#1	-.007919	-.001416	-.001331	.001211	-.005769	.0037747
#2	-.007601	.001975	-.001648	-.001082	-.002369	.0348175
#3	-.002449	-.003160	-.000643	-.001513	-.002381	.0324086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002348	.0000663	.0000472	-.015938	.0008299	.0000375
Stddev	.0009699	.0000339	.0000204	.021078	.0001245	.0003322
%RSD	413.1271	51.17746	43.23985	132.2539	15.00078	886.6698

#1	.0012307	.0000512	.0000703	-.000719	.0006896	.0004070
#2	.0001805	.0001052	.0000317	-.039996	.0008730	-.000058
#3	-.000707	.0000425	.0000396	-.007098	.0009271	-.000237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022503	.0088392	.0000810	-.031766	-.000171	.0009852
Stddev	.0021548	.0295814	.0005542	.015554	.000237	.0010183
%RSD	95.75245	334.6624	683.7838	48.96507	138.6316	103.3609

#1	.0017073	.0421274	.0006636	-.044801	-.000173	.0006795
#2	.0004190	-.001173	.0000192	-.014548	-.000407	.0021213
#3	.0046247	-.014437	-.000440	-.035948	.000067	.0001547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.998444	-.001560	.0032523	-.200445	.0003090	.0009361
Stddev	.358424	.003638	.0044410	.113478	.0017602	.0009306
%RSD	35.89821	233.2449	136.5491	56.61297	569.6810	99.41409

#1	-.592684	.002640	.0027020	-.268491	.0000727	-.000133
#2	-1.13071	-.003728	-.000888	-.263399	.0021754	.001381
#3	-1.27194	-.003591	.007943	-.069445	-.001321	.001561

Sample Name: PB163211BL Acquired: 09/09/2024 14:20:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS211 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	-.003367	-.000242	.0009956	.0014776	F -.018323
Stddev	.000033	.002748	.000173	.0013138	.0008772	.001049
%RSD	8.741861	81.59868	71.52029	131.9663	59.36840	5.725491
#1	-.000355	-.003826	-.000225	-.000089	.0012253	-.017948
#2	-.000359	-.000419	-.000078	.000619	.0007541	-.017514
#3	-.000414	-.005857	-.000423	.002456	.0024533	-.019509

Elem	Sr4077
Units	ppm
Avg	.0001547
Stddev	.0001529
%RSD	98.83160
#1	-.000013
#2	.000191
#3	.000286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.108	25047.17	2648.878	931.7646	2239.178
Stddev	5.210	131.28	18.013	5.3899	5.387
%RSD	.2982187	.5241498	.6800179	.5784572	.2405776
#1	1742.992	25082.98	2629.170	934.1168	2235.165
#2	1752.966	24901.70	2652.975	925.5984	2245.301
#3	1745.366	25156.84	2664.490	935.5786	2237.068

Sample Name: PB163211BS Acquired: 09/09/2024 14:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146357	.0511027	.0194161	.0674666	.1105073	.3921995
Stddev	.0022387	.0012036	.0011609	.0031392	.0009730	.0281674
%RSD	15.29583	2.355207	5.979059	4.652928	.8804791	7.181900

#1	.0172147	.0512883	.0197474	.0648267	.1111356	.3881964
#2	.0134981	.0522026	.0203753	.0709377	.1109997	.3662478
#3	.0131942	.0498171	.0181255	.0666353	.1093865	.4221543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249674	.0108520	.0104415	10.63982	.0224455	.1008122
Stddev	.0015313	.0000473	.0000961	.03459	.0011935	.0004112
%RSD	.3603239	.4357789	.9205665	.3251043	5.317183	.4079117

#1	.4232410	.0108695	.0105431	10.61092	.0210972	.1011680
#2	.4254997	.0107985	.0103520	10.63039	.0233664	.1009065
#3	.4261615	.0108881	.0104295	10.67815	.0228730	.1003620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523723	.2540728	.0339756	10.39128	.0850817	.0219981
Stddev	.0019734	.0047940	.0002854	.05922	.0004821	.0008120
%RSD	3.768115	1.886858	.8398616	.5698765	.5666430	3.691220

#1	.0523343	.2493814	.0338740	10.43282	.0855561	.0218427
#2	.0504181	.2538737	.0337549	10.41754	.0850967	.0228766
#3	.0543644	.2589632	.0342978	10.32347	.0845923	.0212750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.924008	.1102604	.1022108	10.95702	.0197833	F .0012826
Stddev	.292851	.0025897	.0023064	.12254	.0036723	.0005542
%RSD	3.695738	2.348677	2.256462	1.118346	18.56259	43.21366

#1	7.939259	.1121134	.0996022	11.01115	.0214702	.0008232
#2	7.623830	.1073014	.1030510	11.04316	.0155707	.0011264
#3	8.208934	.1113665	.1039793	10.81673	.0223090	.0018981

Sample Name: PB163211BS Acquired: 09/09/2024 14:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS211 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0195264	.1796611	F .5202761	.0139443	.2041742	.0321956
Stddev	.0005290	.0009976	.0023282	.0014980	.0028143	.0024689
%RSD	2.708936	.5552574	.4474938	10.74283	1.378371	7.668503
#1	.0189214	.1808130	.5185803	.0123834	.2013220	.0327573
#2	.0197563	.1790828	.5193174	.0140791	.2069490	.0294942
#3	.0199016	.1790875	.5229306	.0153703	.2042517	.0343353

Elem	Sr4077
Units	ppm
Avg	.2119226
Stddev	.0006009
%RSD	.2835575
#1	.2114076
#2	.2117775
#3	.2125828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.910	24980.83	2655.013	925.2780	2234.080
Stddev	3.129	98.84	3.582	2.9070	2.118
%RSD	.1806958	.3956543	.1349320	.3141722	.0947930
#1	1728.960	25018.64	2654.022	924.0432	2231.729
#2	1731.578	24868.67	2652.031	923.1922	2235.839
#3	1735.192	25055.19	2658.987	928.5985	2234.672

Sample Name: PB163212BL Acquired: 09/09/2024 14:29:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023382	-.000012	-.000278	.0012061	-.002255	.0253531	.0002251
Stddev	.0025525	.000990	.001554	.0038592	.000885	.0315700	.0009998
%RSD	109.1647	8029.381	558.5383	319.9691	39.23377	124.5215	444.1673

#1	.0047065	-.001053	.001481	.0056273	-.002890	.0159752	-.000925
#2	.0026734	.000098	-.000853	-.000522	-.001245	-.000465	.000891
#3	-.000365	.000918	-.001462	-.001487	-.002631	.060549	.000709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000642	-.000534	.0010522	.0001971	.0047345	.0073552
Stddev	.000047	.0000583	.013854	.0006597	.0002556	.0059549	.0144564
%RSD	110.3256	90.92164	2593.612	62.69629	129.6402	125.7767	196.5474

#1	-.000094	.0001269	-.010805	.0002910	-.000056	.0115891	.0123739
#2	-.000029	.0000539	.015223	.0014084	.000455	.0017788	.0186335
#3	-.000004	.0000116	-.006021	.0014573	.000193	.0008357	-.008942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.017357	-.000302	-.001093	-1.50269	-.002062	-.001594
Stddev	.000753	.063246	.000367	.001449	.41533	.003277	.017090
%RSD	460.9717	364.3768	121.5139	132.6139	27.63922	158.9201	1072.117

#1	-.000560	.044304	-.000471	.000580	-1.13611	.001704	.011364
#2	-.000636	-.014300	.000119	-.001949	-1.95378	-.004258	.004816
#3	.000705	-.082077	-.000555	-.001909	-1.41817	-.003631	-.020962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6813960	.0007416	-.000290	-.000130	-.002039	-.000706	.0001149
Stddev	.1102533	.0026051	.000778	.000490	.005541	.001414	.0013861
%RSD	16.18050	351.3024	268.3296	376.7231	271.7387	200.3296	1206.412

#1	.7635688	.0028416	.000600	.000039	.000657	.000927	-.000262
#2	.7245207	-.002174	-.000631	-.000682	-.008413	-.001501	-.001044
#3	.5560985	.001557	-.000839	.000253	.001638	-.001543	.001650

Sample Name: PB163212BL Acquired: 09/09/2024 14:29:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW212 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005062	.0019854	.0001083
Stddev	.0010985	.0019079	.0000841
%RSD	216.9938	96.09278	77.65175

#1	.0009037	-.000083	.0000687
#2	.0013507	.002363	.0000514
#3	-.000736	.003676	.0002049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.582	24953.12	2636.817	915.5229	2233.497
Stddev	2.832	136.47	9.941	5.9911	1.905
%RSD	.1642011	.5468938	.3769921	.6543921	.0852814

#1	1725.049	24797.12	2641.150	908.6150	2232.949
#2	1727.151	25011.82	2643.855	919.2998	2235.615
#3	1721.545	25050.40	2625.445	918.6538	2231.926

Sample Name: PB163212BS Acquired: 09/09/2024 14:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178671	.0506662	.0183266	.0653951	.1117304	.3834778
Stddev	.0030168	.0016327	.0023532	.0050872	.0017886	.0124424
%RSD	16.88473	3.222365	12.84046	7.779103	1.600849	3.244612

#1	.0209476	.0494741	.0175815	.0627743	.1112926	.3868977
#2	.0149182	.0499975	.0164362	.0712582	.1102014	.3696831
#3	.0177355	.0525270	.0209622	.0621527	.1136973	.3938526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4241422	.0106325	.0100634	10.52095	.0231359	.1003596
Stddev	.0016634	.0000699	.0000550	.02863	.0004164	.0003835
%RSD	.3921818	.6578404	.5464416	.2721425	1.799776	.3821060

#1	.4228181	.0106457	.0100007	10.48790	.0226812	.1005146
#2	.4235993	.0106950	.0101032	10.53692	.0232280	.1006413
#3	.4260093	.0105569	.0100864	10.53804	.0234986	.0999229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551988	.2486269	.0328459	10.18170	.0839287	.0179796
Stddev	.0045065	.0291919	.0003340	.01420	.0006539	.0011733
%RSD	8.164142	11.74126	1.016931	.1394542	.7790810	6.525434

#1	.0580708	.2546205	.0327838	10.19785	.0841970	.0166403
#2	.0500048	.2743568	.0332066	10.17118	.0831833	.0188260
#3	.0575207	.2169033	.0325472	10.17608	.0844057	.0184725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.977058	.1095149	.1094703	10.24255	.0227481	F -.000346
Stddev	.233418	.0058133	.0199689	.09941	.0033842	.000812
%RSD	2.600160	5.308201	18.24141	.9705770	14.87666	234.3945

#1	8.743396	.1040688	.1286729	10.29616	.0256669	.000067
#2	8.977547	.1088397	.0888145	10.12784	.0190386	.000176
#3	9.210231	.1156363	.1109236	10.30365	.0235388	-.001282

Sample Name: PB163212BS Acquired: 09/09/2024 14:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS212 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0187245	.1821010	F .5148249	.0124212	.2035450	.0259381
Stddev	.0006328	.0037598	.0026215	.0022833	.0011078	.0003445
%RSD	3.379309	2.064704	.5092063	18.38239	.5442299	1.328229
#1	.0188091	.1814356	.5121179	.0106322	.2022722	.0257791
#2	.0180537	.1861491	.5150053	.0116384	.2040708	.0263334
#3	.0193107	.1787183	.5173516	.0149929	.2042918	.0257018

Elem	Sr4077
Units	ppm
Avg	.2121263
Stddev	.0005141
%RSD	.2423764
#1	.2115396
#2	.2123406
#3	.2124986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.433	24977.16	2668.213	912.3818	2210.792
Stddev	3.937	97.32	12.049	9.2234	3.423
%RSD	.2308489	.3896371	.4515808	1.010918	.1548525
#1	1702.540	25084.65	2672.522	922.7875	2210.072
#2	1703.843	24895.03	2654.602	909.1440	2207.786
#3	1709.916	24951.81	2677.515	905.2137	2214.518

Sample Name: P3677-04 Acquired: 09/09/2024 14:38:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MX124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913502	.4234314	.4255700	.1981517	.3131147	2.533088	.3509100
Stddev	.0020205	.0009948	.0014196	.0064108	.0020290	.006078	.0005398
%RSD	2.211845	.2349426	.3335713	3.235300	.6480101	.2399606	.1538316

#1	.0932571	.4243689	.4249998	.2054899	.3109591	2.538080	.3511384
#2	.0915611	.4235376	.4245242	.1953261	.3149875	2.526319	.3502935
#3	.0892325	.4223878	.4271860	.1936391	.3133976	2.534864	.3512980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914400	.1365791	.0180471	.6122055	.8345309	.9262949	3.615393
Stddev	.0010688	.0000979	.0177474	.0014729	.0011696	.0022731	.028838
%RSD	1.168897	.0716939	98.33897	.2405940	.1401457	.2453948	.7976549

#1	.0926288	.1364692	.0177230	.6137105	.8339724	.9255756	3.622365
#2	.0905584	.1366570	.0004640	.6121389	.8358750	.9244686	3.640106
#3	.0911329	.1366110	.0359543	.6107669	.8337452	.9288407	3.583708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7931443	.0126418	1.675896	.4865083	-.878125	.4571524	1.266119
Stddev	.0059140	.0306726	.002891	.0042595	.444164	.0052921	.011278
%RSD	.7456424	242.6290	.1724989	.8755236	50.58096	1.157622	.8907312

#1	.7996031	-.009029	1.676969	.4914111	-1.07359	.4577294	1.279077
#2	.7918354	.047738	1.678098	.4837173	-.36975	.4621324	1.260761
#3	.7879943	-.000783	1.672623	.4843965	-1.19103	.4515955	1.258519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483448	.0043624	1.759359	.4690046	.0020892	.1231285	.0009845
Stddev	.1522890	.0048582	.019240	.0007748	.0066662	.0016784	.0010044
%RSD	61.32159	111.3674	1.093564	.1651980	319.0839	1.363109	102.0226

#1	.1134960	.0098828	1.776174	.4682083	-.001272	.1248245	.0020926
#2	.2180257	.0007383	1.738377	.4697559	-.002227	.1214684	.0007269
#3	.4135126	.0024660	1.763526	.4690495	.009767	.1230926	.0001340

Sample Name: P3677-04 Acquired: 09/09/2024 14:38:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MX124 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014946	-.002020	.1577204
Stddev	.0008317	.000992	.0001675
%RSD	55.64714	49.11796	.1062064

#1	.0024340	-.001825	.1576325
#2	.0011978	-.001140	.1576151
#3	.0008520	-.003096	.1579136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.977	25395.68	2685.872	923.8244	2211.865
Stddev	3.077	98.22	2.660	5.5185	4.246
%RSD	.1804841	.3867669	.0990275	.5973542	.1919643

#1	1708.223	25359.71	2683.558	918.6150	2215.558
#2	1702.103	25320.51	2685.281	923.2510	2207.226
#3	1704.604	25506.82	2688.778	929.6072	2212.812

Sample Name: P3677-02 Acquired: 09/09/2024 14:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MX121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699488	1.250313	2.857266	1.844805	.8015125	67.72966
Stddev	.003415	.002186	.005962	.008085	.0031570	.11873
%RSD	.2009646	.1748733	.2086634	.4382649	.3938821	.1752930
#1	1.698872	1.252472	2.863430	1.835472	.8042523	67.74015
#2	1.696423	1.250368	2.856840	1.849694	.7980601	67.60604
#3	1.703170	1.248100	2.851529	1.849247	.8022250	67.84280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.846997	F 1.384212	1.530541	59.18793	1.898791	2.001785
Stddev	.013027	.005724	.003968	.19888	.004075	.006175
%RSD	.3386362	.4135230	.2592356	.3360180	.2146181	.3084571
#1	3.841789	1.389010	1.531166	59.19056	1.900156	2.001812
#2	3.837378	1.377876	1.526298	58.98775	1.894208	1.995597
#3	3.861822	1.385750	1.534159	59.38549	1.902008	2.007946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885004	91.27716	5.480779	20.22492	2.313428	.9704235
Stddev	.007818	.31224	.014210	.08416	.004037	.0063681
%RSD	.2709863	.3420765	.2592626	.4161304	.1744825	.6562159
#1	2.892859	91.47201	5.485907	20.23101	2.314462	.9710992
#2	2.884930	90.91703	5.464718	20.30588	2.308975	.9637445
#3	2.877224	91.44245	5.491713	20.13788	2.316848	.9764267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.535788	1.968600	2.163863	14.77777	3.011265	1.742334
Stddev	.285736	.010665	.028071	.10492	.006334	.006345
%RSD	6.299597	.5417611	1.297282	.7099797	.2103587	.3641682
#1	4.622558	1.971919	2.141735	14.84019	3.007645	1.744726
#2	4.216725	1.956670	2.154415	14.83647	3.007571	1.735141
#3	4.768081	1.977212	2.195440	14.65664	3.018580	1.747136

Sample Name: P3677-02 Acquired: 09/09/2024 14:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MX121 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231262	.6446111	2.172707	1.464528	3.473193	1.252078
Stddev	.001980	.0033377	.009198	.003556	.003752	.004153
%RSD	.1608461	.5177873	.4233627	.2427895	.1080210	.3316833
#1	1.229350	.6473688	2.182451	1.464666	3.477381	1.253800
#2	1.231131	.6409006	2.171495	1.460905	3.470140	1.247341
#3	1.233305	.6455639	2.164174	1.468012	3.472057	1.255093

Elem	Sr4077
Units	ppm
Avg	1.144092
Stddev	.003539
%RSD	.3093054
#1	1.147650
#2	1.144054
#3	1.140573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.152	28950.06	3140.708	1042.213	2200.044
Stddev	3.768	132.92	10.821	7.969	7.047
%RSD	.1959053	.4591244	.3445260	.7645863	.3202943
#1	1925.498	29044.38	3144.890	1048.072	2201.430
#2	1925.151	29007.75	3128.420	1045.428	2206.295
#3	1918.806	28798.04	3148.813	1033.139	2192.408

Sample Name: P3677-02DLX2 Acquired: 09/09/2024 15:04:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MX121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8343917	.6252311	1.411982	.9712982	.3972984	37.50805	1.948971
Stddev	.0059675	.0026085	.007704	.0031825	.0056885	.25241	.012226
%RSD	.7151857	.4172106	.5456203	.3276589	1.431795	.6729547	.6273040

#1	.8276713	.6258365	1.407094	.9741785	.3944596	37.69932	1.958376
#2	.8364339	.6223730	1.407990	.9718344	.3935880	37.60288	1.953386
#3	.8390699	.6274836	1.420863	.9678815	.4038476	37.22196	1.935151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7079134	.7645103	31.09933	1.031933	.9942932	1.531246	51.06104
Stddev	.0067112	.0014680	.13626	.003020	.0022063	.004914	.31744
%RSD	.9480239	.1920128	.4381494	.2926718	.2218975	.3209383	.6216877

#1	.7007386	.7641228	31.21010	1.034863	.9953855	1.534816	51.41244
#2	.7089646	.7632750	31.14071	1.032105	.9917539	1.533281	50.97563
#3	.7140369	.7661332	30.94717	1.028830	.9957404	1.525641	50.79504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742945	10.83400	1.162893	.5037050	2.192073	1.033420	1.138416
Stddev	.006377	.09676	.002828	.0006032	.278617	.005832	.017401
%RSD	.2324797	.8931435	.2431517	.1197473	12.71021	.5643084	1.528570

#1	2.745241	10.84549	1.161929	.5039896	2.511352	1.036645	1.154321
#2	2.747856	10.92452	1.160673	.5030122	2.066691	1.026688	1.119829
#3	2.735738	10.73201	1.166077	.5041132	1.998177	1.036927	1.141097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.951969	1.509164	.8946202	.6335980	.3108242	2.058492	.7095040
Stddev	.186199	.007790	.0079187	.0019865	.0078238	.009280	.0050311
%RSD	2.341545	.5161760	.8851438	.3135201	2.517102	.4507991	.7091006

#1	8.123353	1.500745	.8866078	.6353380	.3176976	2.048506	.7066373
#2	7.978707	1.516116	.8948112	.6314337	.3023102	2.066850	.7065615
#3	7.753846	1.510632	.9024417	.6340223	.3124647	2.060119	.7153133

Sample Name: P3677-02DLX2 Acquired: 09/09/2024 15:04:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MX121 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.935201	.6564933	.5985255
Stddev	.006418	.0067306	.0022137
%RSD	.3316576	1.025234	.3698653

#1	1.937325	.6624276	.5987734
#2	1.940288	.6578724	.6006048
#3	1.927990	.6491800	.5961982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.995	26803.55	2905.344	967.1211	2196.662
Stddev	1.597	153.56	10.893	4.2180	2.591
%RSD	.0887450	.5729268	.3749440	.4361347	.1179371

#1	1800.955	26637.19	2914.820	962.7867	2198.765
#2	1798.151	26833.56	2893.442	967.3644	2197.454
#3	1800.880	26939.89	2907.770	971.2121	2193.768

Sample Name: CCV002 Acquired: 09/09/2024 15:13:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115621	4.982093	24.90549	4.974724	5.096230	414.6509	10.72683
Stddev	.006209	.006747	.02113	.003673	.011749	.6170	.01593
%RSD	.1213655	.1354290	.0848545	.0738323	.2305423	.1488026	.1485161

#1	5.118708	4.974303	24.91290	4.978698	5.102670	415.3097	10.74481
#2	5.119680	4.986118	24.88166	4.971453	5.082669	414.0865	10.72120
#3	5.108474	4.985857	24.92193	4.974023	5.103351	414.5566	10.71447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849843	2.461020	404.8364	15.65563	2.533617	15.41672	408.7991
Stddev	.0056502	.002283	.9780	.01294	.001516	.07136	1.5923
%RSD	1.165018	.0927844	.2415799	.0826692	.0598362	.4628655	.3895037

#1	.4911305	2.459096	405.9410	15.64340	2.531869	15.49912	410.3400
#2	.4800158	2.463543	404.0807	15.66918	2.534409	15.37551	407.1600
#3	.4838068	2.460421	404.4876	15.65432	2.534573	15.37553	408.8971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13313	396.9102	2.537776	1.273280	405.6714	2.563447	15.59199
Stddev	.04463	1.1295	.000716	.006290	.5210	.004372	.10631
%RSD	.2948996	.2845630	.0282100	.4940249	.1284239	.1705361	.6818219

#1	15.17127	398.1153	2.537181	1.276811	405.7545	2.567186	15.50274
#2	15.08405	395.8759	2.538570	1.266018	406.1458	2.564515	15.56363
#3	15.14408	396.7392	2.537576	1.277012	405.1138	2.558641	15.70960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.1053	5.091922	4.966514	5.032008	5.146415	4.836950	5.044146
Stddev	.5900	.008357	.050676	.003261	.009630	.061719	.010563
%RSD	.3685221	.1641316	1.020351	.0647985	.1871188	1.275993	.2094094

#1	159.8991	5.100844	5.014253	5.034607	5.144839	4.903088	5.032015
#2	160.7707	5.084277	4.913340	5.028349	5.137670	4.780890	5.051305
#3	159.6460	5.090644	4.971951	5.033068	5.156735	4.826874	5.049119

Sample Name: CCV002 Acquired: 09/09/2024 15:13:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.110614	5.321464	5.266366
Stddev	.017269	.014948	.023608
%RSD	.3379058	.2808954	.4482782

#1	5.130318	5.338491	5.293603
#2	5.098111	5.310503	5.251768
#3	5.103413	5.315398	5.253727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.389	22318.29	2558.596	731.6748	1741.049
Stddev	3.551	14.52	17.003	1.9588	2.912
%RSD	.2587502	.0650582	.6645385	.2677093	.1672436

#1	1368.498	22302.55	2539.115	732.4581	1737.719
#2	1375.455	22331.16	2570.451	733.1206	1742.311
#3	1373.214	22321.16	2566.221	729.4456	1743.117

Sample Name: CCB002 Acquired: 09/09/2024 15:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027459	.0018910	-.001538	.0011704	-.001350	.0182466	.0002046
Stddev	.0077220	.0009733	.001083	.0066467	.003603	.0069540	.0004063
%RSD	281.2156	51.47114	70.40474	567.9106	266.8225	38.11118	198.6481

#1	.0112409	.0030077	-.000810	-.002963	.002245	.0133783	-.000096
#2	-.003848	.0012221	-.001021	-.002364	-.004961	.0262109	.000667
#3	.000845	.0014433	-.002782	.008838	-.001336	.0151506	.000043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0002044	-.000209	.0006066	.0003838	.0020680	.0227353
Stddev	.000034	.0000809	.011690	.0005826	.0000829	.0027016	.0060360
%RSD	45.76986	39.59447	5583.693	96.03266	21.60143	130.6384	26.54883

#1	-.000038	.0002044	.013138	.0002255	.0003157	-.000320	.0267663
#2	-.000079	.0001234	-.008627	.0012773	.0004761	.001523	.0256437
#3	-.000106	.0002853	-.005139	.0003172	.0003595	.005000	.0157958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006698	.0085387	-.000029	-.008654	-1.34171	-.000669	-.000685
Stddev	.0004110	.0843447	.000063	.000345	.33487	.002293	.004209
%RSD	61.35863	987.8001	215.8089	3.988871	24.95808	342.7729	614.6925

#1	.0002105	-.060969	.000033	-.008288	-1.72388	-.001041	.000609
#2	.0010028	-.015789	-.000028	-.008974	-1.09967	-.002754	-.005389
#3	.0007963	.102373	-.000093	-.008700	-1.20158	.001787	.002725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4033595	.0028707	.0103397	.0002520	-.003371	.0002380	.0010076
Stddev	.0973261	.0002879	.0013989	.0007279	.001330	.0006663	.0007116
%RSD	24.12888	10.03019	13.52898	288.9191	39.44036	279.9357	70.62337

#1	.2974080	.0026097	.0115650	-.000476	-.004482	-.000319	.0016149
#2	.4887865	.0028228	.0106385	.000252	-.001898	.000976	.0011832
#3	.4238840	.0031795	.0088156	.000980	-.003735	.000057	.0002246

Sample Name: CCB002 Acquired: 09/09/2024 15:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009635	.0036098	.0003210
Stddev	.0005432	.0014120	.0000752
%RSD	56.38069	39.11415	23.42753

#1	.0005140	.0050308	.0003282
#2	.0008093	.0035917	.0003924
#3	.0015672	.0022070	.0002425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.196	25067.80	2660.103	907.4455	2206.565
Stddev	3.191	45.67	3.455	7.7018	3.769
%RSD	.1888865	.1821962	.1298829	.8487396	.1708075

#1	1688.955	25032.49	2657.625	899.5150	2202.560
#2	1692.500	25119.38	2658.635	914.8963	2207.092
#3	1686.132	25051.52	2664.050	907.9252	2210.042

Sample Name: PB163225BL Acquired: 09/09/2024 15:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002280	.0005080	-.002494	.0021345	-.003526	.0285941	-.000408
Stddev	.002083	.0008567	.001015	.0062476	.000642	.0160927	.000741
%RSD	91.33041	168.6594	40.69416	292.6899	18.22099	56.27974	181.5758

#1	-.004684	.0013940	-.003561	.0054231	-.004266	.0127365	.000416
#2	-.001003	-.000316	-.001541	-.005070	-.003200	.0449120	-.000621
#3	-.001155	.000446	-.002379	.006051	-.003111	.0281340	-.001019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000133	-.004180	-.000378	.0003034	.0046363	-.002463
Stddev	.000028	.0000662	.013755	.000668	.0001953	.0044628	.024451
%RSD	68.20697	496.9244	329.0953	176.5207	64.37827	96.25798	992.7029

#1	-.000044	.0000686	.007965	-.000882	.0003441	-.000330	.009461
#2	-.000067	-.000060	-.019117	-.000633	.0000909	.008310	.013738
#3	-.000012	.000031	-.001387	.000379	.0004751	.005930	-.030588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006581	-.004849	-.000003	-.007263	-.959903	.0011519	.0020089
Stddev	.0003274	.050127	.000352	.000726	.379876	.0048764	.0115357
%RSD	49.74722	1033.751	12474.10	9.997190	39.57438	423.3498	574.2216

#1	.0010352	-.026507	.000403	-.007205	-.981013	-.004426	.0025199
#2	.0004919	-.040506	-.000202	-.006567	-.569912	.004609	-.009774
#3	.0004472	.052466	-.000209	-.008016	-1.32878	.003272	.013281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214518	.0034258	.0038398	-.000240	-.004349	-.000244	.0008324
Stddev	.1064007	.0006259	.0007513	.000431	.003381	.000654	.0009333
%RSD	33.10006	18.27013	19.56659	179.6365	77.73648	267.6862	112.1186

#1	.4226981	.0027511	.0045001	-.000177	-.000573	-.000259	.0004864
#2	.2105542	.0035389	.0030223	-.000699	-.005378	-.000891	.0018894
#3	.3311031	.0039875	.0039969	.000156	-.007095	.000417	.0001216

Sample Name: PB163225BL Acquired: 09/09/2024 15:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS225 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000198	.0016189	.0000677
Stddev	.000513	.0008610	.0001870
%RSD	259.5918	53.18546	276.1729

#1	-.000249	.0021301	.0001879
#2	-.000683	.0006248	-.000148
#3	.000339	.0021017	.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.792	24937.76	2657.175	899.2301	2206.250
Stddev	1.210	24.01	12.218	8.2695	4.055
%RSD	.0716868	.0962852	.4598034	.9196219	.1837908

#1	1689.090	24938.99	2659.505	890.2695	2202.790
#2	1686.695	24913.15	2668.060	900.8528	2205.249
#3	1687.591	24961.13	2643.960	906.5679	2210.712

Sample Name: PB163225BS Acquired: 09/09/2024 15:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163204	.0507903	.0187867	.0673098	.1119592	.4025089
Stddev	.0054348	.0010907	.0032185	.0014443	.0021625	.0245640
%RSD	33.30033	2.147373	17.13189	2.145754	1.931473	6.102729

#1	.0222470	.0514893	.0158737	.0674713	.1140310	.3931659
#2	.0115701	.0495336	.0222419	.0686665	.1121304	.3839872
#3	.0151441	.0513480	.0182446	.0657915	.1097163	.4303735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4323923	.0105369	.0100077	10.51842	.0232063	.1003648
Stddev	.0010464	.0001948	.0000986	.05390	.0004692	.0003641
%RSD	.2420032	1.848603	.9849656	.5124721	2.021735	.3627520

#1	.4334146	.0105058	.0100062	10.56363	.0232238	.0999545
#2	.4324389	.0103596	.0101070	10.53287	.0227287	.1006491
#3	.4313234	.0107454	.0099099	10.45876	.0236665	.1004909

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555594	.2174128	.0338325	10.10789	.0843568	.0143510
Stddev	.0034032	.0135210	.0006070	.02251	.0003630	.0007072
%RSD	6.125292	6.219026	1.794187	.2227247	.4303521	4.928197

#1	.0516298	.2256672	.0337493	10.08255	.0839687	.0148211
#2	.0575199	.2018089	.0344769	10.12557	.0844139	.0146942
#3	.0575285	.2247623	.0332715	10.11556	.0846880	.0135376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087692	.1105108	.1111254	10.47828	.0203615	F .0007402
Stddev	.302547	.0078680	.0042085	.06472	.0032462	.0005354
%RSD	3.329196	7.119617	3.787174	.6176559	15.94276	72.32842

#1	8.752759	.1192639	.1139878	10.53722	.0232310	.0002854
#2	9.169137	.1040266	.1062932	10.48860	.0210154	.0006051
#3	9.341180	.1082420	.1130951	10.40902	.0168382	.0013303

Sample Name: PB163225BS Acquired: 09/09/2024 15:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS225 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0195058	.1814896	F .5121058	.0129737	.2037687	.0314727
Stddev	.0002556	.0019108	.0049625	.0012921	.0024980	.0032683
%RSD	1.310559	1.052833	.9690277	9.959019	1.225895	10.38450
#1	.0197223	.1798333	.5108419	.0135216	.2021439	.0325012
#2	.0192238	.1835801	.5078974	.0114980	.2066451	.0278139
#3	.0195715	.1810553	.5175779	.0139016	.2025171	.0341030

Elem	Sr4077
Units	ppm
Avg	.2157591
Stddev	.0005726
%RSD	.2654103
#1	.2164124
#2	.2153439
#3	.2155210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.961	24750.99	2662.578	895.9836	2196.401
Stddev	1.984	72.54	12.311	1.8721	3.533
%RSD	.1181891	.2930704	.4623856	.2089385	.1608384
#1	1678.029	24675.53	2651.635	893.8336	2193.514
#2	1677.614	24757.24	2675.908	897.2533	2200.340
#3	1681.239	24820.20	2660.189	896.8638	2195.347

Sample Name: P3908-01 Acquired: 09/09/2024 15:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368481	-.001296	.0946271	.0054005	.0055417	42.32489	.4406073
Stddev	.0100878	.001720	.0012972	.0047685	.0027561	.09919	.0004516
%RSD	27.37669	132.6698	1.370797	88.29905	49.73438	.2343420	.1024939

#1	.0481052	.000675	.0933620	.0107562	.0079392	42.28063	.4402734
#2	.0286269	-.002489	.0945652	.0038300	.0061555	42.43850	.4411211
#3	.0338122	-.002074	.0959541	.0016152	.0025304	42.25554	.4404273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034940	.0001503	130.6473	.0957192	.0324939	.0580999	87.80848
Stddev	.0002032	.0000462	.1153	.0008438	.0001793	.0018545	.22343
%RSD	5.815122	30.75671	.0882389	.8815045	.5517228	3.191936	.2544568

#1	.0035866	.0001236	130.7419	.0966387	.0324156	.0563250	88.06631
#2	.0032610	.0002036	130.6812	.0949804	.0323671	.0579499	87.68770
#3	.0036343	.0001235	130.5189	.0955385	.0326990	.0600249	87.67143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039905	16.90830	.1073165	-.021637	16.92555	.1137832	.3107084
Stddev	.004614	.05039	.0007631	.000411	.50636	.0056510	.0056909
%RSD	.2261682	.2980067	.7110955	1.899994	2.991678	4.966421	1.831581

#1	2.043311	16.89891	.1078186	-.021748	17.44483	.1091198	.3152226
#2	2.041748	16.96272	.1076925	-.021982	16.43319	.1121623	.3125868
#3	2.034654	16.86327	.1064383	-.021182	16.89863	.1200675	.3043158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706170	1.797092	.0742487	.0152433	2.807301	4.307412	.0017079
Stddev	.205955	.003178	.0007063	.0002932	.011734	.046428	.0005885
%RSD	5.557094	.1768647	.9512151	1.923217	.4179723	1.077864	34.45522

#1	3.521497	1.800733	.0744665	.0150347	2.795751	4.291067	.0022323
#2	3.668739	1.795672	.0748204	.0155785	2.806941	4.271367	.0010715
#3	3.928274	1.794871	.0734592	.0151167	2.819211	4.359802	.0018198

Sample Name: P3908-01 Acquired: 09/09/2024 15:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.337928	.0227169	.4468944
Stddev	.007680	.0033793	.0012645
%RSD	.5740098	14.87580	.2829421

#1	1.337491	.0266110	.4469872
#2	1.330476	.0209865	.4455862
#3	1.345817	.0205533	.4481100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.603	27331.47	2993.780	976.8006	2079.944
Stddev	3.464	41.17	23.034	2.7796	2.671
%RSD	.1879746	.1506386	.7693809	.2845649	.1284051

#1	1843.712	27342.96	2985.099	979.0120	2082.569
#2	1838.721	27365.68	3019.893	973.6803	2077.230
#3	1845.376	27285.78	2976.350	977.7095	2080.033

Sample Name: P3908-02 Acquired: 09/09/2024 15:40:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294882	.0078210	.0055321	.0109321	.0033130	7.689141
Stddev	.0123803	.0027961	.0020799	.0036340	.0057164	.062312
%RSD	41.98382	35.75098	37.59708	33.24163	172.5435	.8103875

#1	.0152915	.0107838	.0063511	.0077619	.0009590	7.656674
#2	.0380395	.0052285	.0031674	.0101364	.0098306	7.760982
#3	.0351335	.0074507	.0070778	.0148980	-.000850	7.649768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5959539	.0009390	.0056530	F 3372.525	.0413437	.0120476
Stddev	.0014642	.0000754	.0000584	42.071	.0010878	.0006312
%RSD	.2456963	8.034026	1.033183	1.247458	2.631062	5.239098

#1	.5959947	.0008958	.0055904	3379.046	.0424391	.0126692
#2	.5973972	.0008950	.0056625	3327.574	.0413283	.0114072
#3	.5944696	.0010260	.0057061	3410.954	.0402637	.0120665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235415	36.51827	1.943697	103.7183	.0638637	.0352867
Stddev	.0026015	.14282	.003531	.0596	.0008295	.0009441
%RSD	11.05084	.3910992	.1816625	.0574805	1.298864	2.675593

#1	.0211641	36.62872	1.947681	103.7268	.0636953	.0361022
#2	.0263205	36.56909	1.942457	103.6549	.0647645	.0355055
#3	.0231399	36.35698	1.940953	103.7732	.0631313	.0342524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.740791	.0469878	.4011100	2.919228	1.009676	.0449859
Stddev	.211964	.0086796	.0109011	.259709	.004819	.0026211
%RSD	28.61324	18.47195	2.717733	8.896509	.4772818	5.826508

#1	-.522754	.0421868	.3920765	3.152837	1.004739	.0464140
#2	-.946109	.0570072	.3980352	2.965270	1.014367	.0465827
#3	-.753511	.0417694	.4132182	2.639577	1.009921	.0419608

Sample Name: P3908-02 Acquired: 09/09/2024 15:40:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122550	4.222660	3.648058	-.004157	-.003394	.0560662
Stddev	.0004422	.011254	.046827	.005724	.001424	.0028753
%RSD	3.608227	.2665111	1.283624	137.6727	41.95843	5.128429
#1	.0121706	4.235449	3.676992	.002326	-.002854	.0538182
#2	.0118611	4.218260	3.594032	-.008510	-.005009	.0593062
#3	.0127333	4.214272	3.673150	-.006289	-.002319	.0550743

Elem	Sr4077
Units	ppm
Avg	3.243663
Stddev	.006628
%RSD	.2043309
#1	3.236077
#2	3.246580
#3	3.248331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.336	21980.92	2560.342	767.9169	1609.662
Stddev	1.629	72.80	22.171	2.7674	2.138
%RSD	.1132107	.3311940	.8659276	.3603834	.1328396
#1	1437.488	21940.84	2544.749	765.0847	1611.522
#2	1439.954	21936.96	2585.722	768.0514	1607.326
#3	1440.567	22064.95	2550.555	770.6146	1610.139

Sample Name: P3908-03 Acquired: 09/09/2024 15:45:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444810	.0097179	.0156969	.0123490	.0047540	9.638519
Stddev	.0097191	.0004308	.0011669	.0112819	.0023723	.028862
%RSD	21.84997	4.432979	7.433877	91.35857	49.90189	.2994408

#1	.0534508	.0099992	.0149029	-.000198	.0073982	9.605403
#2	.0458372	.0092219	.0151512	.015589	.0028122	9.658311
#3	.0341551	.0099325	.0170367	.021656	.0040515	9.651844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7666060	.0010358	.0045757	F 2808.571	.0491916	.0118958
Stddev	.0019269	.0000743	.0000645	41.769	.0012183	.0003432
%RSD	.2513500	7.168512	1.410343	1.487204	2.476671	2.884741

#1	.7645523	.0009996	.0045634	2764.452	.0481854	.0121180
#2	.7668914	.0011212	.0045182	2847.506	.0505462	.0115006
#3	.7683742	.0009866	.0046455	2813.757	.0488433	.0120689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265228	43.02489	1.832747	128.7792	.0619171	.0274571
Stddev	.0018413	.28128	.010779	.3498	.0005243	.0011917
%RSD	6.942321	.6537521	.5881426	.2716572	.8467898	4.340207

#1	.0261443	42.71388	1.820695	128.5366	.0613218	.0274757
#2	.0285240	43.09932	1.836079	128.6207	.0623105	.0286394
#3	.0249002	43.26146	1.841466	129.1802	.0621188	.0262562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731381	.0492632	.3892963	3.549967	1.088673	.0604994
Stddev	.468741	.0012928	.0152453	.260321	.005639	.0002290
%RSD	27.07326	2.624378	3.916113	7.333068	.5179597	.3784909

#1	2.242943	.0477841	.3718860	3.543383	1.084655	.0606401
#2	1.322477	.0501778	.3957477	3.813518	1.095119	.0602352
#3	1.628724	.0498277	.4002553	3.293000	1.086246	.0606229

Sample Name: P3908-03 Acquired: 09/09/2024 15:45:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136422	4.811079	3.865331	-.007362	.0566229	.0561862
Stddev	.0003823	.013531	.019556	.001295	.0019552	.0006631
%RSD	2.802479	.2812380	.5059331	17.58709	3.452981	1.180154

#1	.0134748	4.798006	3.848569	-.008559	.0545597	.0563603
#2	.0140796	4.810207	3.886816	-.007541	.0584483	.0554534
#3	.0133721	4.825025	3.860609	-.005988	.0568607	.0567448

Elem	Sr4077
Units	ppm
Avg	2.992133
Stddev	.001395
%RSD	.0466124

#1	2.990967
#2	2.991755
#3	2.993678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.657	22248.61	2600.571	777.1200	1642.137
Stddev	3.508	94.43	5.007	2.9872	2.865
%RSD	.2391637	.4244134	.1925363	.3843882	.1744637

#1	1462.939	22204.97	2595.003	779.2630	1639.558
#2	1467.126	22183.89	2604.703	778.3893	1641.631
#3	1469.907	22356.96	2602.008	773.7078	1645.221

Sample Name: P3908-04 Acquired: 09/09/2024 15:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641239	.0043530	.1015208	.0087860	.0074729	55.62003
Stddev	.0037352	.0015834	.0024470	.0077926	.0013338	.16374
%RSD	5.824892	36.37408	2.410301	88.69273	17.84911	.2943918

#1	.0684369	.0027746	.1018383	.0027968	.0060533	55.59812
#2	.0619662	.0043429	.0989305	.0059651	.0076653	55.46834
#3	.0619686	.0059413	.1037934	.0175962	.0087002	55.79362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8563960	.0038196	.0029527	F 1420.414	.2347976	.0531990
Stddev	.0021551	.0001078	.0000655	6.144	.0002949	.0003494
%RSD	.2516478	2.822009	2.219919	.4325595	.1255837	.6567829

#1	.8573100	.0038118	.0029850	1416.154	.2346244	.0532082
#2	.8539345	.0039311	.0028772	1427.458	.2351380	.0528452
#3	.8579434	.0037160	.0029957	1417.632	.2346303	.0535438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357986	137.5215	8.487501	64.79451	.1306116	-.003724
Stddev	.0038568	.1855	.014918	.16983	.0012080	.000511
%RSD	2.840084	.1348844	.1757623	.2621030	.9248800	13.72347

#1	.1314760	137.4377	8.493044	64.66579	.1311290	-.003134
#2	.1388877	137.3928	8.470606	64.73076	.1292311	-.004035
#3	.1370323	137.7342	8.498855	64.98699	.1314747	-.004004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009360	.1964292	.6930884	5.217159	4.469263	.0913294
Stddev	.1456430	.0036850	.0024021	.154866	.016770	.0022900
%RSD	29.07418	1.875990	.3465779	2.968390	.3752343	2.507422

#1	.6116706	.1966295	.6939571	5.071476	4.482495	.0887514
#2	.5551829	.1926481	.6949353	5.200191	4.450402	.0931279
#3	.3359545	.2000099	.6903729	5.379810	4.474890	.0921089

Sample Name: P3908-04 Acquired: 09/09/2024 15:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249822	2.350251	3.997423	-.009098	1.362407	.0524150
Stddev	.0003582	.011809	.030475	.006094	.001402	.0026824
%RSD	1.433646	.5024438	.7623713	66.98168	.1029269	5.117571
#1	.0251263	2.341944	4.028977	-.002262	1.364022	.0513295
#2	.0252458	2.363769	3.995136	-.013960	1.361703	.0504455
#3	.0245744	2.345041	3.968155	-.011073	1.361496	.0554700

Elem	Sr4077
Units	ppm
Avg	1.354406
Stddev	.001643
%RSD	.1213120
#1	1.356039
#2	1.354427
#3	1.352753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.407	24555.04	2815.753	863.8286	1779.926
Stddev	2.875	37.26	10.957	3.8480	2.299
%RSD	.1765607	.1517263	.3891433	.4454590	.1291757
#1	1631.198	24512.59	2805.190	859.6813	1778.276
#2	1625.455	24570.25	2815.005	864.5214	1782.552
#3	1628.569	24582.29	2827.066	867.2831	1778.949

Sample Name: P3908-05 Acquired: 09/09/2024 15:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618780	.0034837	.0989554	.0003510	.0080864	55.31830
Stddev	.0083249	.0051274	.0043906	.0067746	.0066604	.30768
%RSD	13.45373	147.1822	4.436902	1930.214	82.36628	.5562032

#1	.0530135	.0009871	.0971218	-.007390	.0104599	55.10064
#2	.0695304	.0000828	.1039656	.005196	.0005643	55.67031
#3	.0630901	.0093813	.0957789	.003248	.0132349	55.18396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8594534	.0037206	.0029718	F 1407.573	.2351501	.0539821
Stddev	.0031419	.0000922	.0000932	27.344	.0016118	.0009680
%RSD	.3655644	2.478086	3.135366	1.942628	.6854517	1.793174

#1	.8567810	.0036775	.0029694	1390.225	.2333351	.0529538
#2	.8629144	.0038265	.0028798	1439.094	.2357003	.0548756
#3	.8586649	.0036580	.0030661	1393.401	.2364147	.0541168

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349586	137.1344	8.476415	64.57214	.1271573	-.003359
Stddev	.0014327	1.1239	.035212	.39569	.0006903	.001277
%RSD	1.061557	.8195360	.4154160	.6127841	.5428372	38.01079

#1	.1354097	136.0972	8.456854	64.19852	.1264850	-.002295
#2	.1361114	138.3284	8.517065	64.98671	.1271228	-.004775
#3	.1333546	136.9776	8.455326	64.53119	.1278642	-.003006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428297	.1915870	.6776654	5.189967	4.465119	.0903293
Stddev	.3019301	.0047342	.0071498	.197426	.006110	.0026817
%RSD	88.06999	2.471038	1.055064	3.803985	.1368459	2.968845

#1	.1593032	.1875298	.6788430	5.231235	4.458193	.0876858
#2	.6913034	.1967884	.6699999	5.363497	4.469749	.0930477
#3	.1778824	.1904427	.6841533	4.975170	4.467413	.0902544

Sample Name: P3908-05 Acquired: 09/09/2024 15:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265788	2.316939	3.848285	-.011210	1.356316	.0524634
Stddev	.0000337	.003464	.032267	.000602	.001809	.0023515
%RSD	.1266241	.1495216	.8384795	5.368201	.1333572	4.482234
#1	.0265476	2.320916	3.819014	-.011701	1.355261	.0497741
#2	.0266145	2.315326	3.882885	-.010539	1.358405	.0541326
#3	.0265742	2.314576	3.842956	-.011391	1.355283	.0534836

Elem	Sr4077
Units	ppm
Avg	1.356543
Stddev	.001519
%RSD	.1120014
#1	1.354832
#2	1.357061
#3	1.357735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.737	24436.56	2831.947	861.9799	1778.186
Stddev	2.721	125.60	15.038	7.2613	2.495
%RSD	.1676938	.5139670	.5310304	.8423999	.1402953
#1	1620.885	24295.03	2833.267	854.5210	1776.680
#2	1625.861	24534.74	2816.292	869.0260	1781.066
#3	1621.464	24479.89	2846.282	862.3928	1776.813

Sample Name: P3908-04LX5 Acquired: 09/09/2024 15:58:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088838	.0018484	.0184973	.0003700	-.002813	11.17338	.1740711
Stddev	.0057423	.0014837	.0022661	.0047009	.002553	.08132	.0007262
%RSD	64.63817	80.27001	12.25076	1270.659	90.75561	.7278207	.4171855

#1	.0063410	.0032281	.0181935	.0032730	.000132	11.25006	.1738942
#2	.0154585	.0002789	.0208999	-.005054	-.004395	11.08810	.1734497
#3	.0048519	.0020383	.0163984	.002891	-.004177	11.18199	.1748694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007238	.0003448	295.2041	.0515798	.0084095	.0289922	29.15709
Stddev	.0001324	.0000909	.9431	.0005264	.0002662	.0039416	.20807
%RSD	18.28774	26.37719	.3194828	1.020592	3.165026	13.59540	.7136187

#1	.0007635	.0003370	296.1365	.0521484	.0084966	.0314592	29.38808
#2	.0008319	.0002579	294.2506	.0514815	.0086213	.0310710	28.98436
#3	.0005762	.0004393	295.2250	.0511094	.0081107	.0244463	29.09885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806240	13.56780	.0250443	-.005610	-.850360	.0336077	.1399746
Stddev	.007707	.05981	.0002830	.000370	.258909	.0056802	.0068047
%RSD	.4266751	.4408352	1.130056	6.603920	30.44695	16.90160	4.861375

#1	1.812780	13.63321	.0250894	-.005271	-.705980	.0391886	.1439770
#2	1.797744	13.55431	.0247415	-.005553	-1.14926	.0338013	.1438292
#3	1.808196	13.51589	.0253021	-.006005	-.69584	.0278331	.1321177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155567	.8066804	.0182675	.0046161	.4139183	.8464203	-.005005
Stddev	.089119	.0043136	.0009424	.0004191	.0021414	.0082436	.000226
%RSD	7.712168	.5347404	5.158650	9.079519	.5173352	.9739343	4.519193

#1	1.137515	.8047570	.0193172	.0050007	.4163658	.8559153	-.005123
#2	1.252330	.8036630	.0174943	.0046782	.4123900	.8422559	-.004744
#3	1.076855	.8116212	.0179911	.0041694	.4129991	.8410897	-.005147

Sample Name: P3908-04LX5 Acquired: 09/09/2024 15:58:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2822178	.0044677	.2755887
Stddev	.0039981	.0024900	.0007555
%RSD	1.416669	55.73420	.2741366

#1	.2824216	.0021056	.2760782
#2	.2861101	.0070685	.2759694
#3	.2781217	.0042290	.2747186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.564	24395.93	2717.879	866.7857	2045.958
Stddev	1.602	70.95	9.436	4.7590	2.339
%RSD	.0980196	.2908312	.3471691	.5490413	.1143330

#1	1636.367	24322.42	2715.656	862.5025	2044.317
#2	1633.303	24401.36	2709.754	865.9459	2044.921
#3	1634.023	24464.01	2728.228	871.9087	2048.637

Sample Name: P3908-06 Acquired: 09/09/2024 16:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216427	.0910248	.1291964	.1917656	.1650218	56.51691
Stddev	.0103673	.0006738	.0023124	.0040104	.0029237	.21291
%RSD	8.522723	.7402730	1.789865	2.091275	1.771725	.3767134

#1	.1096742	.0906692	.1312512	.1882584	.1683824	56.68296
#2	.1274110	.0918019	.1296457	.1961379	.1636208	56.27688
#3	.1278429	.0906032	.1266923	.1909006	.1630622	56.59090

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514041	.0862832	.0884935	F 1495.148	.5561683	.9804726
Stddev	.008369	.0007093	.0001510	6.928	.0021672	.0006330
%RSD	.1853904	.8221000	.1706743	.4633755	.3896663	.0645583

#1	4.522747	.0855294	.0886679	1487.280	.5584491	.9811993
#2	4.513320	.0869376	.0884081	1497.824	.5541361	.9800417
#3	4.506057	.0863825	.0884044	1500.338	.5559198	.9801767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5748190	131.7208	8.663593	65.73500	1.044681	.0852861
Stddev	.0044071	.4960	.015429	.22544	.001298	.0014061
%RSD	.7666928	.3765857	.1780884	.3429510	.1242829	1.648627

#1	.5717575	131.8896	8.678252	65.51622	1.046031	.0846989
#2	.5728295	131.1624	8.647495	65.72223	1.043441	.0868905
#3	.5798701	132.1104	8.665031	65.96655	1.044571	.0842687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153510	1.083376	1.480625	4.722352	4.295478	.0902692
Stddev	.2404130	.009470	.015021	.068582	.002060	.0025525
%RSD	33.60769	.8740799	1.014516	1.452283	.0479663	2.827687

#1	.9654855	1.088722	1.481925	4.740597	4.295325	.0908470
#2	.6945574	1.072442	1.464996	4.646492	4.293499	.0874773
#3	.4860103	1.088963	1.494954	4.779966	4.297611	.0924833

Sample Name: P3908-06 Acquired: 09/09/2024 16:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246871	2.408437	3.752586	-.011744	1.285964	.0458847
Stddev	.0006673	.017378	.010186	.000696	.007456	.0038127
%RSD	2.702909	.7215343	.2714363	5.925817	.5797823	8.309259
#1	.0251576	2.428471	3.741097	-.011020	1.277842	.0418122
#2	.0249802	2.397443	3.760512	-.011804	1.287550	.0464726
#3	.0239234	2.399396	3.756147	-.012408	1.292499	.0493693

Elem	Sr4077
Units	ppm
Avg	1.416993
Stddev	.003562
%RSD	.2513889
#1	1.412919
#2	1.418535
#3	1.419524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.187	24394.57	2839.815	856.0074	1761.638
Stddev	3.180	133.57	3.380	7.4207	3.037
%RSD	.1982549	.5475376	.1190379	.8668910	.1723800
#1	1600.525	24349.76	2842.181	856.9630	1759.502
#2	1605.775	24289.16	2835.943	848.1552	1760.299
#3	1606.260	24544.78	2841.320	862.9039	1765.115

Sample Name: P3908-07 Acquired: 09/09/2024 16:07:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703510	.0005456	.1123852	.0037980	.0060926	88.32201	.9133746
Stddev	.0097433	.0033904	.0024015	.0028844	.0020798	.07131	.0015662
%RSD	13.84951	621.4365	2.136866	75.94329	34.13639	.0807343	.1714736

#1	.0592465	-.002602	.1124386	.0035711	.0045518	88.24981	.9115795
#2	.0743386	.000103	.1099575	.0010339	.0052676	88.39239	.9140820
#3	.0774680	.004135	.1147596	.0067892	.0084583	88.32381	.9144623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042557	.0023877	793.4386	.1130227	.0770635	.1560487	149.0041
Stddev	.0000391	.0000587	1.1008	.0002879	.0003392	.0045687	.2865
%RSD	.9176654	2.460657	.1387422	.2547389	.4401669	2.927728	.1922480

#1	.0042369	.0024344	794.6991	.1126962	.0774388	.1521575	148.6767
#2	.0043006	.0023218	792.9501	.1132402	.0769729	.1549094	149.2089
#3	.0042295	.0024069	792.6665	.1131318	.0767787	.1610793	149.1266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.518063	57.89947	.1702312	-.016290	.1500269	.2371599	.7070055
Stddev	.014132	.17915	.0004240	.000709	.4387092	.0012977	.0118724
%RSD	.2561042	.3094079	.2490901	4.349348	292.4204	.5471936	1.679258

#1	5.502377	58.08877	.1707015	-.016800	-.050633	.2365203	.6933457
#2	5.529801	57.73259	.1698782	-.015481	.653181	.2386533	.7128296
#3	5.522010	57.87704	.1701139	-.016588	-.152467	.2363062	.7148412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.085590	5.131364	.1030765	.0140537	1.940865	4.570541	-.003174
Stddev	.083269	.008398	.0005838	.0005900	.010209	.044530	.000627
%RSD	1.029849	.1636633	.5663959	4.198190	.5259915	.9742816	19.76682

#1	7.990308	5.123243	.1032902	.0142164	1.942054	4.530366	-.003893
#2	8.122066	5.130835	.1024159	.0145453	1.950427	4.618421	-.002736
#3	8.144398	5.140014	.1035233	.0133994	1.930113	4.562837	-.002894

Sample Name: P3908-07 Acquired: 09/09/2024 16:07:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.094549	.0627962	.7877073
Stddev	.005026	.0008585	.0009616
%RSD	.2399799	1.367073	.1220795

#1	2.090171	.0637764	.7866313
#2	2.093437	.0621781	.7880076
#3	2.100038	.0624342	.7884829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.793	25649.31	2941.257	902.5266	1866.650
Stddev	3.952	85.53	7.489	3.2091	2.018
%RSD	.2327466	.3334468	.2546128	.3555724	.1080900

#1	1697.748	25562.40	2938.694	906.1803	1864.995
#2	1701.767	25652.14	2935.386	900.1646	1868.898
#3	1693.864	25733.38	2949.691	901.2347	1866.058

Sample Name: P3908-08 Acquired: 09/09/2024 16:36:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575891	.0034148	.0903681	.0093602	.0095492	70.44073
Stddev	.0135860	.0056610	.0044715	.0015112	.0037520	.11044
%RSD	23.59130	165.7805	4.948104	16.14467	39.29159	.1567824

#1	.0731174	-.001137	.0878106	.0083871	.0137562	70.43857
#2	.0478922	.001627	.0877624	.0085925	.0083422	70.55224
#3	.0517579	.009754	.0955312	.0111012	.0065492	70.33140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178093	.0035678	.0044329	F 1804.756	.1242408	.0637292
Stddev	.004930	.0001381	.0001391	23.090	.0006483	.0003651
%RSD	.4184828	3.871871	3.138142	1.279389	.5218426	.5728238

#1	1.181863	.0034230	.0042751	1831.144	.1236441	.0641499
#2	1.179903	.0036981	.0045381	1794.864	.1241476	.0635420
#3	1.172514	.0035824	.0044853	1788.261	.1249307	.0634958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396216	120.8247	7.511958	110.8902	.1593138	.0018729
Stddev	.0027582	.3551	.035401	.5714	.0008969	.0006845
%RSD	1.975451	.2938904	.4712558	.5152850	.5629561	36.54698

#1	.1400408	121.1256	7.548135	111.3326	.1600030	.0024994
#2	.1366778	120.9153	7.510348	111.0928	.1582998	.0011424
#3	.1421461	120.4330	7.477389	110.2451	.1596387	.0019768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932124	.1954145	.7376452	8.644752	4.640197	.1029670
Stddev	.2178538	.0044480	.0023753	.011295	.011109	.0024598
%RSD	55.40359	2.276168	.3220083	.1306595	.2394051	2.388876

#1	.1445905	.1921129	.7382939	8.636696	4.631653	.1012851
#2	.4843475	.2004725	.7396288	8.657663	4.636182	.1057900
#3	.5506993	.1936581	.7350130	8.639897	4.652755	.1018257

Sample Name: P3908-08 Acquired: 09/09/2024 16:36:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164630	3.322413	7.019671	-.003986	1.775782	.0878712
Stddev	.0002266	.008649	.063945	.002740	.008047	.0015509
%RSD	1.376256	.2603342	.9109384	68.73518	.4531501	1.764964
#1	.0166996	3.331186	6.946813	-.007063	1.784055	.0895334
#2	.0162480	3.313893	7.045720	-.003081	1.775309	.0876173
#3	.0164414	3.322158	7.066479	-.001813	1.767982	.0864629

Elem	Sr4077
Units	ppm
Avg	1.806372
Stddev	.006828
%RSD	.3779888
#1	1.811133
#2	1.809433
#3	1.798549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.918	24060.36	2842.195	839.0237	1694.757
Stddev	1.565	119.11	16.688	2.6051	3.275
%RSD	.0984599	.4950434	.5871616	.3104935	.1932209
#1	1589.072	23928.08	2824.130	836.8177	1691.045
#2	1588.959	24159.10	2845.416	841.8978	1695.994
#3	1591.725	24093.91	2857.037	838.3556	1697.234

Sample Name: CCV003 Acquired: 09/09/2024 16:40:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080795	4.941479	24.54088	5.009883	5.116115	416.6551	10.73420
Stddev	.017051	.007125	.01901	.008996	.015587	1.0532	.01552
%RSD	.3355890	.1441863	.0774647	.1795743	.3046613	.2527712	.1446211

#1	5.098169	4.947787	24.55002	5.005675	5.133777	417.5200	10.73830
#2	5.064087	4.942900	24.51902	5.020212	5.104284	415.4823	10.71704
#3	5.080129	4.933751	24.55359	5.003762	5.110285	416.9630	10.74726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854394	2.422341	402.7481	15.54752	2.512767	15.41644	406.3980
Stddev	.0046919	.001709	.6675	.02003	.001578	.01998	.8640
%RSD	.9665285	.0705423	.1657358	.1288557	.0628086	.1295960	.2126012

#1	.4810136	2.421340	403.3854	15.54125	2.514582	15.40029	407.2689
#2	.4903584	2.421370	402.0541	15.56994	2.511722	15.41025	405.5411
#3	.4849461	2.424314	402.8048	15.53137	2.511996	15.43878	406.3839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06101	393.1303	2.516021	1.296790	406.7939	2.569320	15.82986
Stddev	.03480	.3285	.002542	.006535	.9511	.011336	.04284
%RSD	.2310553	.0835496	.1010215	.5039285	.2338017	.4412039	.2706284

#1	15.09645	392.9739	2.517428	1.290809	407.2029	2.582199	15.79956
#2	15.02689	392.9093	2.513087	1.303765	405.7068	2.564902	15.87887
#3	15.05968	393.5077	2.517549	1.295797	407.4722	2.560857	15.81116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.7675	5.083271	4.957455	5.034775	5.113334	4.845883	4.966177
Stddev	.7472	.009043	.037762	.007472	.016943	.035084	.007707
%RSD	.4619246	.1779061	.7617227	.1483988	.3313448	.7239924	.1551986

#1	162.3324	5.072998	4.919742	5.041391	5.128317	4.813006	4.970536
#2	160.9202	5.086782	4.995266	5.026671	5.094948	4.882821	4.957278
#3	162.0498	5.090032	4.957358	5.036261	5.116738	4.841822	4.970718

Sample Name: CCV003 Acquired: 09/09/2024 16:40:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084880	5.327967	5.262863
Stddev	.012060	.004002	.010322
%RSD	.2371754	.0751162	.1961280

#1	5.081271	5.329906	5.270216
#2	5.098333	5.323364	5.267309
#3	5.075037	5.330630	5.251063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.230	22055.60	2584.700	714.6387	1740.753
Stddev	1.331	52.25	5.419	1.6330	.919
%RSD	.0975837	.2368873	.2096659	.2285120	.0527992

#1	1362.906	22005.94	2578.706	715.3398	1741.414
#2	1365.569	22050.75	2586.144	712.7722	1741.142
#3	1364.214	22110.10	2589.251	715.8042	1739.703

Sample Name: CCB003 Acquired: 09/09/2024 17:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003746	-.000507	-.002080	.0033756	-.002559	-.009890	-.003206
Stddev	.003357	.002224	.000691	.0031586	.001640	.010143	.000826
%RSD	89.60249	438.1929	33.19294	93.57246	64.09388	102.5611	25.75722

#1	-.005253	-.003035	-.002672	.0001225	-.004401	-.013605	-.003058
#2	-.006085	.001148	-.001322	.0035738	-.002016	-.017651	-.002465
#3	.000100	.000364	-.002247	.0064304	-.001259	.001587	-.004096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	.0000463	.0012577	.0003426	.0002148	.0012555	.0301503
Stddev	.0000424	.0000236	.0076649	.0005533	.0002024	.0028742	.0314761
%RSD	273.6154	51.12341	609.4473	161.4797	94.23476	228.9213	104.3974

#1	-.000018	.0000334	.0080634	.0005248	-.000016	.0033521	-.006153
#2	.000002	.0000319	.0027550	.0007818	.000362	-.002021	.049824
#3	.000063	.0000736	-.007045	-.000279	.000298	.002435	.046779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009134	-.013422	-.000141	.0001392	-.960915	.0007182	.0006677
Stddev	.0003760	.037185	.000404	.0003800	.523643	.0014438	.0147413
%RSD	41.16005	277.0466	287.7827	273.0547	54.49422	201.0384	2207.658

#1	.0011665	.024529	-.000471	.0001106	-.876453	-.000949	-.002165
#2	.0004814	-.049791	-.000261	.0005326	-.484637	.001576	.016620
#3	.0010922	-.015004	.000310	-.000226	-1.52165	.001527	-.012451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190430	.0032208	-.000918	.0000528	-.000348	-.002113	.0001933
Stddev	.0656747	.0009035	.000237	.0004249	.003680	.000238	.0014628
%RSD	344.8760	28.05311	25.84141	804.8327	1056.922	11.26807	756.8902

#1	.0361574	.0038937	-.000878	.0005433	.003483	-.002313	-.001496
#2	.0744661	.0021939	-.000703	-.000188	-.003855	-.001850	.001051
#3	-.053495	.0035748	-.001172	-.000197	-.000673	-.002177	.001025

Sample Name: CCB003 Acquired: 09/09/2024 17:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007332	-.007237	.0000897
Stddev	.0011097	.001698	.0000484
%RSD	151.3567	23.45521	53.95359

#1	.0017798	-.008212	.0001442
#2	-.000430	-.008223	.0000520
#3	.000850	-.005277	.0000727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.242	24713.44	2717.878	882.0701	2211.846
Stddev	3.276	116.94	15.483	4.5328	3.883
%RSD	.1954457	.4731944	.5696832	.5138801	.1755614

#1	1673.012	24704.36	2710.805	879.9650	2207.362
#2	1676.153	24601.31	2735.635	878.9726	2214.102
#3	1679.562	24834.66	2707.195	887.2726	2214.075

Sample Name: P3908-02DLX10 Acquired: 09/09/2024 17:06:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081961	.0053379	.0026187	.0024321	-.001456	2.179363	.1263354
Stddev	.0091246	.0025010	.0004665	.0018224	.003458	.010350	.0017348
%RSD	111.3279	46.85312	17.81511	74.92889	237.5151	.4748936	1.373176

#1	-.002017	.0051854	.0020813	.0010989	.002524	2.169302	.1266096
#2	.011059	.0029166	.0028550	.0045087	-.003172	2.189979	.1244799
#3	.015546	.0079116	.0029198	.0016889	-.003720	2.178808	.1279168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002918	.0012115	734.9322	.0112965	.0008613	.0071309	8.072838
Stddev	.0000816	.0001220	1.1098	.0007587	.0000638	.0023833	.062439
%RSD	27.97655	10.07181	.1510091	6.716574	7.412502	33.42206	.7734475

#1	.0002169	.0013411	735.1763	.0108600	.0008000	.0043918	8.144936
#2	.0002797	.0011944	733.7206	.0108568	.0008563	.0082706	8.036655
#3	.0003788	.0010989	735.8996	.0121726	.0009274	.0087305	8.036923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218500	22.42860	.0125963	.0052955	-.405208	.0078740	.0841315
Stddev	.0018709	.02892	.0009592	.0005934	.583909	.0008343	.0061650
%RSD	.4435039	.1289454	7.614874	11.20610	144.1010	10.59613	7.327760

#1	.4235449	22.39636	.0133233	.0059629	.260453	.0087659	.0837594
#2	.4198424	22.43720	.0115092	.0048274	-.645191	.0071126	.0781611
#3	.4221626	22.45225	.0129565	.0050963	-.830886	.0077434	.0904742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8149057	.1930476	.0081524	.0024795	.7419014	1.368985	-.008344
Stddev	.0777371	.0009916	.0012234	.0005604	.0075896	.010897	.001082
%RSD	9.539397	.5136610	15.00664	22.60171	1.022990	.7959817	12.96135

#1	.8047008	.1941348	.0084487	.0026900	.7504059	1.372791	-.009349
#2	.8972412	.1928148	.0068081	.0018443	.7394809	1.377468	-.007200
#3	.7427750	.1921930	.0092005	.0029041	.7358172	1.356695	-.008483

Sample Name: P3908-02DLX10 Acquired: 09/09/2024 17:06:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0278578	.0073676	.6693221
Stddev	.0019723	.0008919	.0015176
%RSD	7.079815	12.10567	.2267364

#1	.0271098	.0082486	.6702185
#2	.0300947	.0064652	.6701778
#3	.0263690	.0073892	.6675698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.535	23234.52	2659.988	816.0175	1937.789
Stddev	4.031	99.30	6.977	5.3317	6.370
%RSD	.2586146	.4273745	.2623100	.6533752	.3287184

#1	1561.285	23130.06	2659.114	810.3863	1938.685
#2	1553.908	23327.69	2653.488	816.6783	1931.019
#3	1560.411	23245.80	2667.361	820.9880	1943.664

Sample Name: P3908-03DLX5 Acquired: 09/09/2024 17:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041247	.0041587	.0027543	.0038408	-.000893	2.464958	.1612786
Stddev	.0069354	.0014511	.0003880	.0099492	.001704	.012007	.0015770
%RSD	168.1426	34.89213	14.08870	259.0425	190.8056	.4871088	.9777886

#1	-.003883	.0046022	.0031912	-.006013	.001016	2.477469	.1618428
#2	.008079	.0025376	.0026217	.013883	-.001435	2.453528	.1624959
#3	.008178	.0053363	.0024499	.003652	-.002259	2.463876	.1594972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001840	.0008484	615.6921	.0121856	.0006886	.0054795	9.452798
Stddev	.0000637	.0000120	1.1897	.0010310	.0001890	.0045707	.023592
%RSD	34.61072	1.414845	.1932300	8.460764	27.44027	83.41411	.2495775

#1	.0001844	.0008545	614.4387	.0112964	.0007244	.0053523	9.426867
#2	.0001201	.0008345	615.8319	.0133157	.0004843	.0009738	9.472994
#3	.0002475	.0008560	616.8058	.0119447	.0008570	.0101125	9.458533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977781	27.51813	.0126340	.0029465	-.688047	.0142565	.0841666
Stddev	.0022780	.12018	.0009196	.0015044	.440218	.0048023	.0063070
%RSD	.5726783	.4367294	7.278940	51.05871	63.98084	33.68529	7.493428

#1	.3983393	27.43417	.0130895	.0035906	-.372304	.0147465	.0786621
#2	.3997231	27.65580	.0115755	.0040216	-1.19091	.0092280	.0910484
#3	.3952720	27.46443	.0132369	.0012272	-.50092	.0187951	.0827892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9491481	.2073613	.0127244	.0028981	.8639078	1.343004	-.009338
Stddev	.1056808	.0039279	.0018248	.0005554	.0041397	.005498	.000877
%RSD	11.13428	1.894235	14.34059	19.16365	.4791827	.4093562	9.395299

#1	.8472409	.2029092	.0145585	.0029751	.8673681	1.347718	-.009631
#2	1.058236	.2103373	.0127056	.0023083	.8650335	1.336965	-.010031
#3	.941967	.2088373	.0109092	.0034110	.8593216	1.344330	-.008352

Sample Name: P3908-03DLX5 Acquired: 09/09/2024 17:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0311985	.0081221	.6208734
Stddev	.0035534	.0014785	.0015198
%RSD	11.38974	18.20396	.2447887

#1	.0300204	.0096906	.6202927
#2	.0283839	.0079218	.6225979
#3	.0351914	.0067539	.6197295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.081	23466.15	2658.327	826.5665	1955.256
Stddev	.384	115.38	9.168	7.0835	2.258
%RSD	.0244349	.4916783	.3448634	.8569829	.1155012

#1	1570.403	23406.08	2660.023	824.4759	1953.020
#2	1570.184	23393.19	2648.430	820.7635	1955.213
#3	1569.657	23599.17	2666.529	834.4600	1957.536

Sample Name: P3908-04DLX5 Acquired: 09/09/2024 17:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126952	.0034349	.0202181	.0069409	.0002438	12.27060	.1896478
Stddev	.0008807	.0009258	.0007904	.0020503	.0011610	.03822	.0018879
%RSD	6.937204	26.95268	3.909369	29.53957	476.1796	.3114441	.9954932

#1	.0123171	.0045034	.0193313	.0068932	.0012152	12.31218	.1910078
#2	.0137018	.0029278	.0208482	.0090146	-.001042	12.23701	.1874923
#3	.0120667	.0028733	.0204750	.0049149	.000558	12.26262	.1904432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009646	.0004076	322.6773	.0566357	.0099111	.0333869	32.01906
Stddev	.0001842	.0001363	.2903	.0003625	.0003486	.0031892	.01374
%RSD	19.09512	33.43627	.0899589	.6400496	3.517507	9.552167	.0428981

#1	.0007529	.0004730	323.0107	.0570265	.0095479	.0370674	32.01096
#2	.0010529	.0002509	322.4808	.0563105	.0099424	.0316535	32.03492
#3	.0010879	.0004988	322.5404	.0565700	.0102431	.0314399	32.01131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967910	14.92028	.0269102	-.006211	-.756242	.0450493	.1578522
Stddev	.005399	.04463	.0010981	.000809	.439759	.0048874	.0083217
%RSD	.2743727	.2991365	4.080570	13.01851	58.15056	10.84902	5.271816

#1	1.967630	14.93088	.0277626	-.005321	-.362714	.0496649	.1589851
#2	1.973445	14.87131	.0256711	-.006412	-.675086	.0455536	.1655493
#3	1.962657	14.95866	.0272971	-.006901	-1.23093	.0399292	.1490221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249587	.8825417	.0205743	.0054837	.4455857	.9072275	-.004432
Stddev	.080684	.0025575	.0003675	.0004427	.0051776	.0065344	.001615
%RSD	6.456845	.2897864	1.786236	8.073375	1.161984	.7202611	36.43140

#1	1.257806	.8848634	.0201780	.0057687	.4421637	.9102371	-.005869
#2	1.325846	.8798003	.0206408	.0057087	.4430512	.9117148	-.004743
#3	1.165108	.8829614	.0209040	.0049736	.4515423	.8997306	-.002685

Sample Name: P3908-04DLX5 Acquired: 09/09/2024 17:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3038515	.0063722	.3013472
Stddev	.0016904	.0023898	.0009453
%RSD	.5563113	37.50451	.3136796

#1	.3030380	.0052258	.3003536
#2	.3027217	.0047715	.3014527
#3	.3057948	.0091192	.3022352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.157	24303.21	2728.165	858.8103	2033.288
Stddev	3.837	75.89	3.303	6.8994	3.090
%RSD	.2355103	.3122576	.1210704	.8033700	.1519928

#1	1627.816	24227.29	2726.799	850.9066	2029.719
#2	1633.484	24303.28	2731.932	861.8962	2035.045
#3	1626.170	24379.06	2725.765	863.6282	2035.099

Sample Name: P3908-05DLX5 Acquired: 09/09/2024 17:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120548	.0030808	.0202626	.0044597	-.000779	12.15321	.1883544
Stddev	.0007817	.0012916	.0008932	.0007083	.002065	.06886	.0011925
%RSD	6.484566	41.92479	4.408034	15.88153	265.1074	.5665676	.6331048

#1	.0128844	.0042746	.0207185	.0052619	.000318	12.16871	.1876950
#2	.0119480	.0017097	.0208358	.0041963	.000506	12.07792	.1876372
#3	.0113320	.0032583	.0192335	.0039209	-.003162	12.21299	.1897309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007829	.0004675	322.3346	.0551271	.0095741	.0307650	31.88115
Stddev	.0000511	.0000529	.6911	.0013869	.0004578	.0040584	.28360
%RSD	6.532197	11.30627	.2144182	2.515795	4.781495	13.19149	.8895570

#1	.0007243	.0004353	321.8255	.0554286	.0090676	.0308506	31.65513
#2	.0008058	.0005285	322.0569	.0536143	.0096964	.0347800	31.78893
#3	.0008186	.0004387	323.1214	.0563385	.0099583	.0266646	32.19938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959802	14.74531	.0267660	-.006582	-.559394	.0419803	.1546184
Stddev	.009190	.11883	.0005695	.000832	.372378	.0050607	.0092493
%RSD	.4689127	.8059153	2.127782	12.63660	66.56811	12.05501	5.982020

#1	1.953095	14.77802	.0273298	-.006326	-.326325	.0434384	.1625370
#2	1.956034	14.61354	.0261909	-.005907	-.362999	.0363506	.1444526
#3	1.970277	14.84436	.0267774	-.007511	-.988858	.0461519	.1568656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252628	.8837693	.0197310	.0056640	.4479597	.8608879	-.006051
Stddev	.103151	.0033495	.0007811	.0002771	.0049949	.0043847	.000399
%RSD	8.234744	.3790044	3.958885	4.893238	1.115030	.5093223	6.591511

#1	1.171719	.8821914	.0196288	.0057551	.4424307	.8569461	-.005614
#2	1.217383	.8876164	.0190060	.0053528	.4521461	.8656106	-.006397
#3	1.368782	.8815001	.0205582	.0058842	.4493023	.8601072	-.006141

Sample Name: P3908-05DLX5 Acquired: 09/09/2024 17:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3015418	.0055281	.3018364
Stddev	.0028430	.0007305	.0009330
%RSD	.9428316	13.21522	.3091020

#1	.2982696	.0050953	.3009883
#2	.3029491	.0063716	.3028358
#3	.3034067	.0051175	.3016851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.654	24327.92	2735.143	859.7384	2032.548
Stddev	2.783	98.28	2.423	4.5962	6.456
%RSD	.1707664	.4039734	.0885984	.5346033	.3176198

#1	1626.584	24287.46	2737.717	859.3682	2028.070
#2	1630.370	24256.33	2732.906	855.3386	2029.626
#3	1632.010	24439.97	2734.807	864.5086	2039.948

Sample Name: P3908-04LDLX25 Acquired: 09/09/2024 17:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003223	.0005991	.0042516	.0036357	-.001466	2.450325	.0372949
Stddev	.005833	.0005074	.0025768	.0015676	.002492	.030479	.0007947
%RSD	180.9782	84.69863	60.60791	43.11698	169.9553	1.243895	2.130827

#1	-.008374	.0010814	.0020993	.0054410	-.003062	2.422046	.0366966
#2	-.004405	.0000698	.0035486	.0026191	.001405	2.446320	.0381966
#3	.003110	.0006460	.0071070	.0028470	-.002742	2.482609	.0369916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002165	.0000910	64.47791	.0113306	.0009924	.0104686	6.558450
Stddev	.0000398	.0000803	.16765	.0008276	.0001284	.0011271	.017476
%RSD	18.38032	88.26283	.2600127	7.303728	12.93662	10.76679	.2664616

#1	.0002122	.0000156	64.28444	.0111317	.0009705	.0112214	6.553929
#2	.0001791	.0001754	64.56882	.0122395	.0008764	.0110117	6.543680
#3	.0002583	.0000818	64.58047	.0106206	.0011304	.0091728	6.577743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050573	3.058355	.0052090	-.010758	-1.25038	.0061916	.0264577
Stddev	.0013561	.013751	.0004582	.000765	.26245	.0018885	.0079168
%RSD	.3347866	.4496220	8.795275	7.107560	20.98994	30.50061	29.92258

#1	.4065058	3.043128	.0056993	-.010225	-1.45741	.0064117	.0253018
#2	.4038180	3.062070	.0047917	-.010414	-1.33852	.0079603	.0348890
#3	.4048481	3.069866	.0051361	-.011634	-.95520	.0042027	.0191824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753328	.1688768	.0025373	.0006271	.0810312	.1815684	-.002959
Stddev	.0179413	.0024163	.0003118	.0001584	.0056474	.0024793	.001059
%RSD	6.516237	1.430782	12.28743	25.25811	6.969443	1.365468	35.77273

#1	.2550680	.1661571	.0026731	.0007562	.0769605	.1797158	-.001772
#2	.2817376	.1707759	.0021807	.0006747	.0786545	.1843848	-.003301
#3	.2891928	.1696975	.0027582	.0004504	.0874785	.1806045	-.003805

Sample Name: P3908-04LDLX25 Acquired: 09/09/2024 17:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0614867	-.001853	.0613364
Stddev	.0011535	.001939	.0001030
%RSD	1.875940	104.6593	.1679655

#1	.0619658	-.003103	.0612536
#2	.0623235	-.002836	.0614518
#3	.0601710	.000381	.0613038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.763	24838.15	2721.135	887.0905	2162.370
Stddev	2.694	57.53	18.170	5.2997	4.024
%RSD	.1623113	.2316201	.6677465	.5974275	.1860994

#1	1657.012	24824.01	2742.080	882.7844	2159.529
#2	1659.882	24789.02	2709.586	885.4778	2160.605
#3	1662.396	24901.44	2711.740	893.0092	2166.974

Sample Name: P3908-06DLX5 Acquired: 09/09/2024 17:29:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217355	.0211189	.0269952	.0445412	.0356116	12.39050	.9861887
Stddev	.0117001	.0012057	.0014545	.0035779	.0030759	.09413	.0063503
%RSD	53.82920	5.708886	5.387993	8.032908	8.637444	.7596585	.6439227

#1	.0347469	.0198286	.0265762	.0450208	.0320623	12.35596	.9850221
#2	.0183791	.0213113	.0257963	.0478551	.0374999	12.31853	.9805025
#3	.0120805	.0222167	.0286133	.0407476	.0372727	12.49702	.9930414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195330	.0181913	337.2965	.1282002	.1991523	.1293527	30.52593
Stddev	.0001981	.0000323	1.9593	.0009188	.0005728	.0012394	.14243
%RSD	1.014011	.1777929	.5808690	.7166984	.2876333	.9581420	.4665998

#1	.0193085	.0181777	337.1815	.1291727	.1993945	.1295061	30.52791
#2	.0196830	.0181680	335.3973	.1273468	.1984982	.1280438	30.38251
#3	.0196075	.0182282	339.3107	.1280810	.1995643	.1305083	30.66736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981512	14.91577	.2155532	.0133561	-.982741	.2443314	.3140154
Stddev	.012939	.16447	.0004152	.0010984	.235850	.0034379	.0234694
%RSD	.6529787	1.102637	.1926426	8.224015	23.99923	1.407059	7.473977

#1	1.982210	14.79361	.2158020	.0123010	-.814766	.2470069	.2884009
#2	1.968239	14.85092	.2150738	.0132740	-1.25237	.2455335	.3191585
#3	1.994088	15.10277	.2157838	.0144932	-.88108	.2404539	.3344867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177074	.8406253	.0195756	.0052186	.4555940	.8651823	-.003610
Stddev	.083042	.0108676	.0015808	.0003790	.0044022	.0064152	.000631
%RSD	7.054945	1.292796	8.075528	7.262216	.9662656	.7414888	17.49133

#1	1.180547	.8491857	.0206908	.0056156	.4568564	.8606642	-.004287
#2	1.092350	.8283988	.0177665	.0048606	.4592271	.8623576	-.003508
#3	1.258325	.8442914	.0202696	.0051797	.4506985	.8725252	-.003036

Sample Name: P3908-06DLX5 Acquired: 09/09/2024 17:29:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2856172	.0097284	.3141521
Stddev	.0018468	.0009217	.0004298
%RSD	.6465854	9.474707	.1368123

#1	.2836015	.0107042	.3136575
#2	.2872277	.0096084	.3143640
#3	.2860224	.0088725	.3144348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.032	24303.99	2737.342	862.6433	2031.932
Stddev	1.575	79.71	1.359	6.9523	2.197
%RSD	.0966420	.3279892	.0496601	.8059284	.1081476

#1	1628.311	24340.67	2738.562	864.0572	2033.879
#2	1630.382	24358.76	2737.587	868.7800	2032.369
#3	1631.403	24212.54	2735.877	855.0928	2029.549

Sample Name: P3908-08DLX5 Acquired: 09/09/2024 17:33:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078128	.0037499	.0180390	.0039517	-.001872	15.29825	.2573738
Stddev	.0079876	.0023233	.0007316	.0066408	.004053	.04724	.0022751
%RSD	102.2371	61.95646	4.055757	168.0494	216.5530	.3088114	.8839591

#1	.0033162	.0021705	.0188410	.0110029	-.006203	15.27545	.2578819
#2	.0030871	.0064176	.0174081	-.002184	-.001243	15.26672	.2548876
#3	.0170351	.0026616	.0178680	.003036	.001830	15.35256	.2593519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008485	.0007598	416.2717	.0312622	.0107943	.0326329	27.95755
Stddev	.0000313	.0000284	.9042	.0009947	.0001802	.0050539	.02949
%RSD	3.689860	3.737490	.2172254	3.181829	1.669273	15.48704	.1054788

#1	.0008133	.0007294	416.4294	.0323929	.0106667	.0369550	27.92895
#2	.0008733	.0007644	415.2989	.0308722	.0110004	.0270761	27.95585
#3	.0008589	.0007857	417.0867	.0305216	.0107158	.0338676	27.98786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743231	25.34035	.0331732	-.003861	-1.19556	.0351296	.1729549
Stddev	.003981	.13787	.0002995	.000575	.19610	.0012171	.0150568
%RSD	.2283705	.5440761	.9028897	14.88805	16.40206	3.464716	8.705604

#1	1.743189	25.34624	.0328324	-.003198	-1.03376	.0339293	.1824501
#2	1.739271	25.19963	.0333950	-.004158	-1.13928	.0350964	.1808203
#3	1.747232	25.47518	.0332921	-.004226	-1.41365	.0363629	.1555944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478385	.9002860	.0230571	.0036697	.6246360	1.523134	-.006893
Stddev	.162401	.0041878	.0009370	.0004720	.0074060	.014805	.002055
%RSD	10.98501	.4651633	4.063837	12.86258	1.185645	.9719984	29.81017

#1	1.647830	.9045807	.0236130	.0033539	.6165205	1.534179	-.005786
#2	1.324090	.8962140	.0219753	.0034430	.6310288	1.506311	-.009264
#3	1.463235	.9000634	.0235830	.0042124	.6263586	1.528911	-.005629

Sample Name: P3908-08DLX5 Acquired: 09/09/2024 17:33:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3950444	-.016531	.4022621
Stddev	.0043274	.000919	.0011883
%RSD	1.095424	5.558166	.2954043

#1	.3979058	-.017492	.4015780
#2	.3900661	-.016440	.4015741
#3	.3971614	-.015661	.4036342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.292	23990.72	2718.052	842.8112	2009.098
Stddev	7.155	76.39	24.949	8.2664	4.681
%RSD	.4405273	.3183959	.9179183	.9808178	.2329911

#1	1616.390	23925.12	2721.902	838.6631	2004.073
#2	1630.333	23972.46	2740.852	837.4402	2009.885
#3	1626.153	24074.58	2691.401	852.3303	2013.335

Sample Name: CCV004 Acquired: 09/09/2024 17:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108108	4.953042	24.68000	4.981609	5.079687	407.0169	10.66794
Stddev	.018645	.002234	.01251	.009185	.021061	.6318	.01813
%RSD	.3650158	.0451001	.0506707	.1843874	.4146125	.1552384	.1699217

#1	5.094732	4.954944	24.68318	4.971029	5.057494	407.2133	10.64814
#2	5.129406	4.950582	24.69062	4.986243	5.082171	406.3102	10.67198
#3	5.100185	4.953600	24.66622	4.987554	5.099396	407.5273	10.68371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4869686	2.438735	401.6576	15.54455	2.506930	15.25542	403.2440
Stddev	.0018209	.003429	1.1002	.01837	.002509	.03812	.9811
%RSD	.3739318	.1406214	.2739258	.1181835	.1000630	.2498508	.2433002

#1	.4878830	2.435383	400.4786	15.55578	2.504056	15.29126	402.6188
#2	.4881510	2.442236	401.8373	15.55451	2.508056	15.25964	402.7383
#3	.4848716	2.438586	402.6570	15.52334	2.508679	15.21537	404.3747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00541	392.9127	2.524511	1.291055	399.0239	2.553480	15.58864
Stddev	.02709	.2590	.002665	.002582	.4937	.008289	.17749
%RSD	.1805192	.0659233	.1055550	.1999719	.1237160	.3246020	1.138567

#1	15.00962	393.1033	2.525370	1.291064	398.4906	2.544057	15.50007
#2	14.97647	392.6178	2.526641	1.288469	399.4648	2.559643	15.47287
#3	15.03015	393.0171	2.521523	1.293633	399.1161	2.556740	15.79298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.4317	5.097379	4.906927	5.011514	5.113903	4.825978	4.973892
Stddev	.0584	.013502	.025390	.017349	.007747	.021857	.005217
%RSD	.0373075	.2648880	.5174362	.3461769	.1514867	.4529014	.1048815

#1	156.4702	5.085425	4.902206	4.991545	5.117243	4.823607	4.970897
#2	156.3646	5.094687	4.934347	5.022882	5.105047	4.848924	4.970863
#3	156.4604	5.112024	4.884229	5.020114	5.119421	4.805403	4.979915

Sample Name: CCV004 Acquired: 09/09/2024 17:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022710	5.158284	5.159644
Stddev	.024588	.015706	.021029
%RSD	.4895445	.3044790	.4075756

#1	5.030958	5.146704	5.171694
#2	5.042114	5.176161	5.171876
#3	4.995058	5.151986	5.135361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.939	22139.49	2593.354	728.9971	1763.911
Stddev	2.736	69.37	17.973	1.1577	3.541
%RSD	.1975470	.3133478	.6930366	.1588073	.2007656

#1	1387.204	22060.30	2581.752	727.7107	1761.227
#2	1381.899	22189.56	2584.253	729.9550	1762.581
#3	1385.713	22168.62	2614.057	729.3257	1767.924

Sample Name: CCB004 Acquired: 09/09/2024 17:42:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000823	.0004811	.0001878	.0038388	-.001405	-.005086
Stddev	.006713	.0012141	.0013991	.0052356	.001438	.020198
%RSD	815.4562	252.3399	744.9933	136.3852	102.3490	397.1129

#1	-.008300	.0016748	.0015003	.0098579	-.001125	.008242
#2	.001143	.0005210	-.001284	.0013194	-.002962	-.028325
#3	.004687	-.000752	.000347	.0003393	-.000128	.004824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000040	.0000281	-.005365	-.000409	.0003234
Stddev	.000669	.000040	.0000765	.012902	.000114	.0002128
%RSD	577.4253	99.52834	272.0108	240.4925	27.78571	65.80029

#1	-.000230	-.000073	.0001164	-.017846	-.000536	.0005664
#2	.000603	.000004	-.000015	.007921	-.000374	.0002338
#3	-.000720	-.000050	-.000018	-.006169	-.000317	.0001701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079957	.0288227	.0004801	.0317353	.0004998	.0068684
Stddev	.0022351	.0134780	.0001450	.0349221	.0007083	.0005225
%RSD	27.95364	46.76156	30.20373	110.0420	141.7185	7.607472

#1	.0074153	.0154540	.0003371	.0720596	.0008536	.0067852
#2	.0061080	.0424073	.0006271	.0116855	.0009614	.0063926
#3	.0104637	.0286069	.0004760	.0114606	-.000316	.0074276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.765691	.0032819	.0093461	-.393663	.0016320	.0058432
Stddev	.124487	.0029331	.0046433	.065612	.0027538	.0004636
%RSD	16.25810	89.37106	49.68196	16.66693	168.7447	7.933300

#1	-.882925	.0024171	.0079995	-.318614	.0038691	.0061704
#2	-.779111	.0008785	.0145138	-.440163	-.001444	.0060465
#3	-.635039	.0065501	.0055249	-.422213	.002470	.0053127

Sample Name: CCB004 Acquired: 09/09/2024 17:42:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v668) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0015761	-.001367	.0009791	.0006090	F -.016522
Stddev	.000401	.0044774	.000487	.0020761	.0019269	.001585
%RSD	271.7087	284.0769	35.64785	212.0332	316.4105	9.595436
#1	-.000573	.0032438	-.001618	.0028508	-.001593	-.017264
#2	.000224	-.003496	-.000806	.0013405	.001431	-.017601
#3	-.000093	.004980	-.001678	-.001254	.001988	-.014702

Elem	Sr4077
Units	ppm
Avg	.0001674
Stddev	.0001301
%RSD	77.72917
#1	.0000213
#2	.0002100
#3	.0002710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.351	25133.85	2710.973	911.8976	2240.671
Stddev	5.079	78.52	12.686	1.4230	3.005
%RSD	.2950674	.3124002	.4679490	.1560512	.1340909
#1	1719.533	25045.24	2721.710	910.9800	2239.991
#2	1717.432	25194.78	2696.975	913.5369	2238.065
#3	1727.089	25161.52	2714.235	911.1759	2243.958