

Sample Name: S0 Acquired: 11/04/2024 18:01:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	-.00015	-.00070	.00056	-.00010	-.00210	.00328	-.00177
Stddev	.00005	.00007	.00036	.00023	.00037	.00076	.00282	.00076
%RSD	40.524	48.867	50.685	41.263	359.77	36.376	86.110	42.645
#1	.00007	-.00023	-.00035	.00054	.00019	-.00161	.00061	-.00174
#2	.00017	-.00014	-.00069	.00080	.00003	-.00298	.00623	-.00255
#3	.00012	-.00009	-.00106	.00034	-.00052	-.00171	.00299	-.00103
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	.00075	.00520	-.00009	-.00046	.00156	.00046	-.00009	-.00056
Stddev	.00016	.00030	.00018	.00012	.00059	.00002	.00047	.00045
%RSD	21.263	5.6903	197.89	26.762	37.747	3.4362	533.84	80.538
#1	.00093	.00543	-.00025	-.00039	.00198	.00048	-.00061	-.00033
#2	.00061	.00531	-.00014	-.00038	.00089	.00046	.00005	-.00109
#3	.00072	.00487	.00011	-.00060	.00180	.00045	.00029	-.00027
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	-.00046	.02695	-.00627	-.00084	.00467	.05394	-.00115	.01029
Stddev	.00021	.00019	.00192	.00080	.00057	.00228	.00018	.00040
%RSD	45.984	.70343	30.701	94.892	12.296	4.2266	15.206	3.8461
#1	-.00063	.02704	-.00408	-.00112	.00516	.05157	-.00106	.01042
#2	-.00054	.02673	-.00771	.00006	.00404	.05412	-.00104	.01060
#3	-.00022	.02707	-.00702	-.00147	.00483	.05612	-.00135	.00985
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	.00050	.00043	.01453	.00023	.00020	.01408	.00333	
Stddev	.00032	.00016	.00083	.00009	.00047	.00342	.00237	
%RSD	64.401	37.711	5.7163	41.721	238.42	24.254	71.273	
#1	.00013	.00045	.01362	.00024	-.00026	.01016	.00592	
#2	.00062	.00026	.01525	.00013	.00016	.01565	.00128	
#3	.00074	.00059	.01473	.00031	.00069	.01643	.00278	

Sample Name: S0 Acquired: 11/04/2024 18:01:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	988.39	23019.	2541.3	835.40	1822.8
Stddev	2.63	46.	19.5	1.15	8.5
%RSD	.26653	.20096	.76682	.13808	.46703
#1	986.54	23037.	2520.4	836.02	1819.1
#2	987.23	23054.	2544.7	834.06	1816.7
#3	991.41	22967.	2558.9	836.10	1832.5

Sample Name: S1 Acquired: 11/04/2024 18:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00043	.00137	.00082	.00298	.01015	.01899	1.1927	.03634
Stddev	.00009	.00019	.00021	.00012	.00039	.00050	.0071	.00070
%RSD	21.397	13.934	25.880	3.9569	3.8884	2.6580	.59740	1.9145

#1	.00037	.00152	.00092	.00293	.00970	.01916	1.1990	.03553
#2	.00039	.00116	.00097	.00289	.01030	.01938	1.1850	.03674
#3	.00054	.00145	.00058	.00311	.01044	.01842	1.1942	.03673

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	.01112	.39569	.00181	.03087	.00482	.00188	.00392	.02901
Stddev	.00032	.00190	.00010	.00044	.00068	.00024	.00017	.00018
%RSD	2.8661	.48074	5.7440	1.4271	14.202	12.744	4.2463	.61858

#1	.01116	.39674	.00175	.03135	.00556	.00213	.00407	.02908
#2	.01079	.39350	.00175	.03075	.00421	.00183	.00374	.02880
#3	.01142	.39685	.00193	.03050	.00469	.00166	.00395	.02914

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	.02417	.03050	.05142	.00371	.15452	.23463	-.00058	.00848
Stddev	.00025	.00009	.00117	.00017	.00183	.00281	.00006	.00086
%RSD	1.0421	.28152	2.2790	4.5051	1.1833	1.1985	10.925	10.156

#1	.02445	.03047	.05044	.00381	.15413	.23761	-.00052	.00908
#2	.02405	.03044	.05272	.00381	.15292	.23425	-.00058	.00750
#3	.02399	.03060	.05109	.00352	.15651	.23203	-.00064	.00888

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	.00837	.00273	.36063	.00084	.05056	.04187	1.2485	
Stddev	.00010	.00014	.00091	.00014	.00045	.00419	.0053	
%RSD	1.2298	5.1173	.25115	16.121	.89638	10.020	.42117	

#1	.00828	.00286	.35978	.00069	.05109	.03826	1.2500	
#2	.00835	.00258	.36052	.00096	.05030	.04087	1.2426	
#3	.00848	.00276	.36158	.00087	.05031	.04647	1.2528	

Sample Name: S1 Acquired: 11/04/2024 18:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	983.92	23095.	2550.7	838.02	1798.7
Stddev	5.99	42.	1.7	2.19	11.9
%RSD	.60861	.18093	.06757	.26164	.66290
#1	977.03	23059.	2551.4	838.76	1785.1
#2	986.85	23141.	2551.9	839.75	1803.9
#3	987.88	23086.	2548.7	835.56	1807.1

Sample Name: S2 Acquired: 11/04/2024 18:10:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.03414	.08714	.82701	.08139	.21357	4.1808	14.058	.91098
Stddev	.00010	.00047	.00166	.00068	.00123	.1535	.495	.02597
%RSD	.28703	.54478	.20116	.83957	.57535	3.6719	3.5198	2.8504

#1	.03403	.08660	.82535	.08104	.21216	4.0082	13.512	.88124
#2	.03422	.08751	.82699	.08217	.21422	4.3022	14.478	.92911
#3	.03417	.08731	.82868	.08094	.21435	4.2319	14.183	.92261

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2622	4.5126	.74357	.38579	.64374	.49316	1.0464	.32357
Stddev	.0022	.1691	.00248	.00132	.02277	.01608	.0377	.01183
%RSD	.17065	3.7468	.33369	.34215	3.5376	3.2600	3.6022	3.6552

#1	1.2603	4.3242	.74151	.38511	.61801	.47496	1.0051	.31045
#2	1.2619	4.6510	.74632	.38494	.66130	.50543	1.0789	.33340
#3	1.2646	4.5627	.74287	.38731	.65190	.49908	1.0552	.32688

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	.36605	.12909	.43365	.04373	9.1424	1.3372	.05808	1.1625
Stddev	.00054	.00015	.01509	.00161	.0390	.0436	.00014	.0422
%RSD	.14744	.11744	3.4791	3.6856	.42696	3.2614	.24786	3.6265

#1	.36605	.12893	.41629	.04219	9.1015	1.2872	.05796	1.1165
#2	.36551	.12910	.44363	.04541	9.1467	1.3675	.05824	1.1992
#3	.36658	.12923	.44103	.04359	9.1792	1.3570	.05804	1.1720

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	1.0057	.02973	1.9700	.11504	.59878	2.2514	14.820	
Stddev	.0027	.00029	.0643	.00043	.02170	.0798	.538	
%RSD	.27070	.98257	3.2628	.37685	3.6246	3.5425	3.6327	

#1	1.0027	.02940	1.8991	.11457	.57454	2.1639	14.210	
#2	1.0081	.02987	2.0244	.11513	.61640	2.3201	15.227	
#3	1.0062	.02993	1.9866	.11542	.60539	2.2702	15.023	

Sample Name: S2 Acquired: 11/04/2024 18:10:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	939.33	22705.	2562.6	783.77	1645.2
Stddev	1.32	13.	83.5	3.53	2.9
%RSD	.14077	.05839	3.2598	.44977	.17412
#1	940.85	22691.	2656.6	787.29	1644.4
#2	938.39	22708.	2497.0	783.79	1648.3
#3	938.77	22717.	2534.0	780.24	1642.8

Sample Name: S3 Acquired: 11/04/2024 18:15:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.07167	.17686	1.7008	.16904	.44843	8.6348	29.002	1.8417
Stddev	.00035	.00073	.0029	.00118	.00099	.0389	.133	.0042
%RSD	.48606	.41060	.16955	.69786	.22076	.45026	.45802	.22683

#1	.07127	.17745	1.7002	.17022	.44923	8.6300	28.941	1.8437
#2	.07188	.17707	1.7040	.16905	.44732	8.6759	29.154	1.8444
#3	.07186	.17605	1.6983	.16786	.44874	8.5986	28.911	1.8369

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	2.5897	9.1728	1.4804	.79354	1.3126	.99947	2.1187	.66855
Stddev	.0016	.0574	.0020	.00062	.0053	.00534	.0081	.00435
%RSD	.06171	.62567	.13464	.07771	.40305	.53474	.38446	.65059

#1	2.5909	9.1494	1.4821	.79333	1.3117	.99887	2.1140	.66457
#2	2.5902	9.2382	1.4809	.79423	1.3183	1.0051	2.1281	.67319
#3	2.5879	9.1308	1.4782	.79305	1.3078	.99445	2.1140	.66788

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	.74930	.23517	.89805	.08876	18.870	2.7403	.12319	2.3339
Stddev	.00120	.00073	.00596	.00105	.102	.0152	.00031	.0121
%RSD	.15996	.31211	.66359	1.1831	.54089	.55439	.25457	.51833

#1	.74945	.23582	.89150	.08761	18.987	2.7365	.12328	2.3458
#2	.75041	.23532	.90316	.08899	18.823	2.7570	.12345	2.3343
#3	.74803	.23438	.89948	.08967	18.800	2.7273	.12284	2.3216

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	2.0747	.06288	3.9406	.23788	1.2241	4.6469	30.397	
Stddev	.0010	.00023	.0142	.00067	.0048	.0174	.138	
%RSD	.04938	.37304	.35965	.28074	.39138	.37379	.45532	

#1	2.0737	.06306	3.9508	.23840	1.2197	4.6336	30.449	
#2	2.0747	.06261	3.9465	.23812	1.2292	4.6666	30.502	
#3	2.0757	.06297	3.9244	.23713	1.2233	4.6407	30.241	

Sample Name: S3 Acquired: 11/04/2024 18:15:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	900.29	22453.	2549.2	742.58	1564.1
Stddev	1.40	64.	12.2	3.88	3.6
%RSD	.15529	.28291	.47812	.52225	.23202
#1	898.83	22428.	2544.8	738.13	1561.6
#2	900.44	22405.	2539.9	744.40	1562.5
#3	901.62	22525.	2563.0	745.21	1568.3

Sample Name: S4 Acquired: 11/04/2024 18:19:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.14992	.34591	3.4227	.35560	.94757	17.566	58.736	3.6728
Stddev	.00008	.00039	.0025	.00158	.00190	.049	.221	.0300
%RSD	.05601	.11309	.07411	.44311	.20065	.28070	.37553	.81595

#1	.14984	.34636	3.4230	.35457	.94852	17.524	58.505	3.6560
#2	.14991	.34569	3.4200	.35742	.94881	17.553	58.756	3.6549
#3	.15001	.34568	3.4250	.35482	.94538	17.620	58.945	3.7073

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	5.1890	18.506	2.8760	1.6017	2.6268	1.9856	4.1963	1.3670
Stddev	.0061	.089	.0461	.0034	.0044	.0036	.0157	.0046
%RSD	.11814	.47966	1.6028	.21140	.16604	.17894	.37495	.33970

#1	5.1924	18.423	2.9092	1.6026	2.6221	1.9825	4.1817	1.3640
#2	5.1819	18.495	2.8233	1.5980	2.6276	1.9850	4.1942	1.3646
#3	5.1926	18.600	2.8954	1.6046	2.6307	1.9895	4.2130	1.3723

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	1.5014	.44681	1.8293	.17710	38.697	5.5791	.25584	4.6124
Stddev	.0031	.00690	.0063	.00063	.680	.0056	.00078	.0328
%RSD	.20487	1.5448	.34221	.35634	1.7579	.10009	.30569	.71061

#1	1.5043	.45210	1.8248	.17690	39.122	5.5834	.25637	4.6072
#2	1.4981	.43900	1.8266	.17781	37.913	5.5728	.25494	4.5826
#3	1.5019	.44933	1.8364	.17659	39.058	5.5811	.25621	4.6475

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3196	.13098	7.7817	.48264	2.4537	9.6076	61.083	
Stddev	.0047	.00009	.0383	.00044	.0056	.0405	.084	
%RSD	.10879	.06677	.49275	.09061	.22971	.42155	.13830	

#1	4.3196	.13103	7.7728	.48296	2.4512	9.5697	61.134	
#2	4.3242	.13104	7.7486	.48214	2.4498	9.6027	60.986	
#3	4.3148	.13088	7.8237	.48281	2.4602	9.6503	61.130	

Sample Name: S4 Acquired: 11/04/2024 18:19:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	827.17	22030.	2513.6	674.81	1464.6
Stddev	1.18	294.	8.2	10.55	3.7
%RSD	.14237	1.3334	.32544	1.5640	.25422
#1	825.92	21789.	2521.6	666.99	1461.1
#2	827.32	22357.	2514.0	686.82	1468.5
#3	828.26	21943.	2505.3	670.63	1464.2

Sample Name: S6 Acquired: 11/04/2024 18:27:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	91.765	57.330	9.9151	4.3454	9.8779
Stddev	.806	.446	.0757	.0348	.0723
%RSD	.87836	.77772	.76332	.79968	.73150

#1	92.361	57.749	9.9789	4.3777	9.9392
#2	92.086	57.379	9.9351	4.3500	9.8963
#3	90.848	56.862	9.8315	4.3086	9.7982

Int. Std.	Y_3710
Units	Cts/S
Avg	2375.9
Stddev	19.9
%RSD	.83784

#1	2362.5
#2	2366.4
#3	2398.7

Sample Name: S5 Acquired: 11/04/2024 18:23:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.30479	.66036	6.7221	.75809	2.0714	35.247	115.63	7.2161
Stddev	.00038	.00318	.0111	.00058	.0031	.060	1.42	.0287
%RSD	.12453	.48212	.16576	.07698	.14749	.17034	1.2290	.39712
#1	.30509	.65690	6.7109	.75770	2.0701	35.182	114.28	7.2006
#2	.30490	.66101	6.7220	.75876	2.0749	35.300	117.11	7.1986
#3	.30436	.66316	6.7332	.75782	2.0692	35.259	115.51	7.2492
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.046	36.399	5.5846	3.1330	5.1830	3.8273	8.1072	2.7335
Stddev	.007	.100	.0171	.0031	.0111	.0090	.0211	.0050
%RSD	.06938	.27510	.30669	.09727	.21341	.23585	.25974	.18390
#1	10.038	36.286	5.5958	3.1295	5.1926	3.8169	8.0833	2.7286
#2	10.048	36.477	5.5932	3.1346	5.1855	3.8330	8.1233	2.7387
#3	10.052	36.435	5.5649	3.1350	5.1709	3.8320	8.1149	2.7332
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	2.9184	.88563	3.6374	.34517	84.648	11.214	.51455	8.8484
Stddev	.0030	.00231	.0125	.00112	.412	.022	.00122	.0320
%RSD	.10260	.26072	.34445	.32322	.48717	.19569	.23757	.36145
#1	2.9154	.88791	3.6241	.34428	84.943	11.198	.51454	8.8376
#2	2.9214	.88570	3.6393	.34642	84.177	11.239	.51334	8.8233
#3	2.9185	.88329	3.6490	.34481	84.825	11.205	.51578	8.8844
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	9.1797	.26743	15.125	.94574	4.8057	19.623	118.50	
Stddev	.0111	.00039	.041	.00215	.0076	.048	.49	
%RSD	.12116	.14577	.27103	.22765	.15927	.24588	.41013	
#1	9.1906	.26733	15.111	.94520	4.7986	19.568	118.28	
#2	9.1684	.26710	15.093	.94390	4.8046	19.645	119.06	
#3	9.1801	.26786	15.171	.94811	4.8138	19.657	118.17	

Sample Name: S5 Acquired: 11/04/2024 18:23:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	717.08	20995.	2456.0	537.55	1358.1
Stddev	1.38	69.	7.5	1.65	1.8
%RSD	.19292	.32636	.30551	.30693	.13314
#1	716.23	20995.	2464.7	536.49	1358.7
#2	718.68	20926.	2451.9	539.45	1359.5
#3	716.33	21063.	2451.5	536.71	1356.0

Sample Name: ICV003 Acquired: 11/04/2024 18:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9883042	1.060759	.9804952	.9941809	1.036429	2.448963
Stddev	.0080038	.002180	.0016794	.0042938	.001161	.008772
%RSD	.8098502	.2055218	.1712813	.4318932	.1119851	.3581748

#1	.9948743	1.059128	.9809184	.9946509	1.036735	2.438943
#2	.9793901	1.063236	.9786447	.9896715	1.035146	2.455253
#3	.9906481	1.059915	.9819226	.9982205	1.037406	2.452693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114271	.5245907	.5005941	10.14248	.5664341	.4970217
Stddev	.0028386	.0027687	.0004213	.02150	.0015996	.0008863
%RSD	.5550453	.5277779	.0841510	.2120250	.2824017	.1783186

#1	.5081698	.5215497	.5002975	10.11847	.5679750	.4969081
#2	.5133730	.5252570	.5004085	10.15997	.5665456	.4961977
#3	.5127384	.5269655	.5010763	10.14900	.5647816	.4979593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949860	10.77423	.5357090	5.853073	.5083050	.2393850
Stddev	.0047171	.07421	.0023175	.100445	.0001108	.0012205
%RSD	.9529704	.6887966	.4325979	1.716104	.0217902	.5098312

#1	.4940624	10.70553	.5336208	5.805408	.5081905	.2385409
#2	.4907990	10.76421	.5353040	5.785335	.5083128	.2388296
#3	.5000965	10.85294	.5382023	5.968476	.5084116	.2407843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610096	.5330656	.9952933	9.276460	F .0064835	F .0052273
Stddev	.203515	.0083543	.0082550	.086143	.0017036	.0002063
%RSD	2.117718	1.567225	.8294005	.9286163	26.27691	3.947329

#1	9.833151	.5336972	1.004749	9.344796	.0045318	.0050037
#2	9.434513	.5244133	.991606	9.179696	.0076733	.0052676
#3	9.562625	.5410862	.989525	9.304887	.0072453	.0054104

Sample Name: ICV003 Acquired: 11/04/2024 18:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000450	F -.000815	F .0009267	F .0010602	F .0012596	F -.002750
Stddev	.000382	.004977	.0005946	.0010893	.0017145	.000385
%RSD	84.82646	611.1003	64.15977	102.7504	136.1118	14.00278

#1	-.000426	-.006291	.0008834	-.000192	.0017781	-.002970
#2	-.000081	.000413	.0003550	.001790	.0026550	-.002306
#3	-.000843	.003434	.0015418	.001583	-.000654	-.002975

Elem	Sr4077
Units	ppm
Avg	F .0014033
Stddev	.0000965
%RSD	6.879400

#1	.0012958
#2	.0014314
#3	.0014826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.3107	23273.25	2573.795	835.6330	1783.981
Stddev	1.3334	36.26	3.037	3.9735	1.847
%RSD	.1353246	.1557815	.1180014	.4755115	.1035405

#1	984.5078	23273.92	2576.203	831.6484	1781.869
#2	986.8499	23309.17	2574.800	835.6551	1784.779
#3	984.5744	23236.66	2570.383	839.5954	1785.295

Sample Name: ICSA003 Acquired: 11/04/2024 19:06:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004105	-.019783	-.004192	-.006043	.0068948	242.3923
Stddev	.007551	.002525	.002482	.006580	.0044548	.6894
%RSD	183.9594	12.76143	59.20146	108.8769	64.61118	.2844031

#1	.004169	-.018594	-.005957	-.001964	.0029104	242.6525
#2	-.005858	-.022683	-.001354	-.002532	.0117046	242.9138
#3	-.010625	-.018073	-.005266	-.013634	.0060694	241.6108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083345	.0031097	.0037790	253.3496	.0546573	.0025019
Stddev	.0001444	.0002168	.0000971	.4592	.0012653	.0002562
%RSD	1.732008	6.970715	2.569591	.1812551	2.314917	10.23890

#1	.0081870	.0033327	.0036852	253.7995	.0543871	.0024959
#2	.0083412	.0030966	.0038791	253.3678	.0560359	.0022488
#3	.0084755	.0028998	.0037728	252.8816	.0535490	.0027610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004848	105.6423	.0157054	261.1211	.0081543	.0037814
Stddev	.005078	.2327	.0006652	.0913	.0004929	.0003872
%RSD	104.7442	.2202797	4.235609	.0349759	6.044564	10.24043

#1	-.009114	105.3882	.0164496	261.0589	.0075853	.0042031
#2	.000769	105.8451	.0154982	261.2260	.0084276	.0036991
#3	-.006198	105.6936	.0151685	261.0785	.0084500	.0034419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770370	.0031677	.0185101	-.139664	.0041597	F .0900630
Stddev	.4971782	.0063074	.0007539	.086390	.0048253	.0011051
%RSD	645.3759	199.1155	4.072916	61.85564	116.0008	1.227012

#1	.6419718	.0017645	.0179402	-.043328	.0005373	.0887870
#2	-.116985	.0100586	.0182252	-.210255	.0096372	.0906971
#3	-.293876	-.002320	.0193650	-.165409	.0023046	.0907050

Sample Name: ICSA003 Acquired: 11/04/2024 19:06:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	-.005991	-.000417	-.006038	-.001476	.0012881
Stddev	.000678	.013546	.000546	.004357	.002495	.0008071
%RSD	46.05858	226.0928	131.1365	72.16034	169.0080	62.65984
#1	-.001343	-.015406	-.000460	-.002238	.001270	.0007038
#2	-.000867	.009534	-.000940	-.005082	-.002097	.0022090
#3	-.002204	-.012102	.000150	-.010793	-.003603	.0009515

Elem	Sr4077
Units	ppm
Avg	F .1034445
Stddev	.0002360
%RSD	.2281126
#1	.1036990
#2	.1032330
#3	.1034014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.9494	21819.97	2495.084	782.3283	1520.271
Stddev	1.1335	52.85	6.603	4.4096	2.305
%RSD	.1233512	.2422305	.2646387	.5636468	.1516140
#1	918.1600	21863.56	2489.805	787.3626	1521.924
#2	920.2482	21835.18	2492.961	779.1509	1521.251
#3	918.4399	21761.19	2502.488	780.4714	1517.638

Sample Name: CCV017 Acquired: 11/04/2024 19:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125037	4.933142	25.12651	4.831760	4.904437	417.2383	10.29991
Stddev	.003479	.005861	.03332	.016531	.003440	.7100	.01159
%RSD	.0678836	.1188120	.1326083	.3421284	.0701324	.1701717	.1125143

#1	5.122740	4.936558	25.12854	4.844835	4.908047	417.1015	10.30976
#2	5.129040	4.926374	25.15876	4.813179	4.904064	416.6066	10.28714
#3	5.123331	4.936494	25.09222	4.837266	4.901198	418.0067	10.30282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130219	2.534421	413.4810	15.74195	2.551234	15.49064	421.3106
Stddev	.0014485	.004348	.2753	.01709	.003809	.02732	.1350
%RSD	.2823510	.1715436	.0665846	.1085320	.1492926	.1763686	.0320486

#1	.5120915	2.533621	413.6241	15.75837	2.547080	15.48589	421.2978
#2	.5122834	2.539113	413.1636	15.72427	2.554562	15.46601	421.4515
#3	.5146908	2.530529	413.6552	15.74322	2.552061	15.52003	421.1824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20628	411.4613	2.541350	1.280984	413.8697	2.541833	14.86259
Stddev	.03298	.9742	.001925	.001097	.8186	.010616	.10136
%RSD	.2168801	.2367616	.0757560	.0856533	.1978004	.4176615	.6820011

#1	15.24427	412.5713	2.541416	1.282185	414.6305	2.532688	14.97646
#2	15.18969	410.7484	2.543242	1.280035	413.0035	2.539334	14.78222
#3	15.18490	411.0641	2.539393	1.280732	413.9751	2.553475	14.82909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4736	5.149411	5.300745	4.868337	5.164787	5.105815	5.077712
Stddev	.2339	.003070	.010922	.015240	.022743	.003300	.017525
%RSD	.1485129	.0596242	.2060525	.3130502	.4403387	.0646267	.3451260

#1	157.5372	5.148225	5.310344	4.876815	5.181734	5.105396	5.070798
#2	157.2145	5.152898	5.288861	4.850743	5.173687	5.102746	5.097639
#3	157.6691	5.147111	5.303030	4.877453	5.138941	5.109305	5.064699

Sample Name: CCV017 Acquired: 11/04/2024 19:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.104162	5.195212	5.193804
Stddev	.015497	.006148	.008063
%RSD	.3036071	.1183449	.1552338

#1	5.119430	5.200584	5.188007
#2	5.088446	5.188506	5.190393
#3	5.104610	5.196545	5.203011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.5125	20993.94	2446.570	636.1795	1373.202
Stddev	2.0289	45.45	3.253	5.2499	1.463
%RSD	.2563382	.2164991	.1329731	.8252200	.1065058

#1	789.6436	20942.08	2442.832	630.2448	1373.181
#2	793.6705	21012.86	2448.765	640.2172	1371.751
#3	791.2235	21026.87	2448.112	638.0765	1374.675

Sample Name: CCB017 Acquired: 11/04/2024 19:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007061	-.001801	.0042600	-.000504	.0011182	.0323595	.0004966
Stddev	.0050043	.003258	.0004424	.007997	.0018876	.0073049	.0008214
%RSD	708.7241	180.8826	10.38542	1587.346	168.8038	22.57406	165.4116

#1	.0047992	-.005555	.0047636	-.006635	-.000349	.0319277	.0011352
#2	-.004873	.000296	.0040825	-.003418	.003248	.0398707	-.000430
#3	.002192	-.000145	.0039339	.008542	.000456	.0252802	.000785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0002667	.0250883	.0001957	.0001836	-.000984	.0286754
Stddev	.000153	.0001867	.0214072	.0008177	.0003871	.002680	.0510240
%RSD	109.9030	70.00642	85.32772	417.7754	210.8276	272.5356	177.9363

#1	.000010	.0004585	.0041952	.0009566	-.000034	.001316	-.011249
#2	-.000297	.0002561	.0469751	-.000669	.000631	-.000339	.011115
#3	-.000132	.0000855	.0240944	.000299	-.000046	-.003927	.086161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003941	.0096558	.0002295	-.002561	-.245142	.0119871	.0009285
Stddev	.0009771	.0274853	.0007309	.000056	.134156	.0089862	.0004208
%RSD	247.9476	284.6520	318.5177	2.206256	54.72575	74.96535	45.31442

#1	.0006790	-.003550	.0000403	-.002498	-.346818	.0044508	.0009545
#2	-.000694	-.008734	.0010364	-.002579	-.093090	.0095783	.0004954
#3	.001197	.041252	-.000388	-.002606	-.295518	.0219323	.0013357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861464	-.001616	.0012267	-.000558	-.001487	-.000972	.0000296
Stddev	.0095115	.000790	.0007732	.000357	.003530	.000257	.0011216
%RSD	11.04113	48.92879	63.02877	63.89913	237.3592	26.44678	3787.435

#1	.0786239	-.002088	.0003341	-.000160	-.005438	-.001076	.0012825
#2	.0829774	-.002056	.0016879	-.000665	.001358	-.001162	-.000881
#3	.0968379	-.000703	.0016580	-.000849	-.000382	-.000680	-.000313

Sample Name: CCB017 Acquired: 11/04/2024 19:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000376	.0027895	.0001691
Stddev	.001055	.0011939	.0000403
%RSD	280.4178	42.80072	23.83536

#1	-.001449	.0040082	.0002092
#2	-.000341	.0016220	.0001286
#3	.000661	.0027383	.0001697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.8543	23241.76	2562.504	840.2857	1826.387
Stddev	1.4250	20.16	6.774	.6354	2.125
%RSD	.1441054	.0867392	.2643531	.0756200	.1163330

#1	987.2779	23244.27	2554.739	840.4845	1825.687
#2	990.0509	23220.46	2565.564	839.5746	1828.773
#3	989.2343	23260.55	2567.207	840.7979	1824.700

Sample Name: P4501-01DLX5 Acquired: 11/04/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012211	-.014369	.0384814	-.011597	.0046848	20.83368	.1005111
Stddev	.010605	.005414	.0015781	.005575	.0013319	.02519	.0004258
%RSD	86.84451	37.67406	4.100947	48.07032	28.43108	.1209126	.4236598

#1	-.012279	-.011813	.0389748	-.011998	.0032665	20.83761	.1006748
#2	-.022782	-.010708	.0367156	-.016960	.0059091	20.80675	.1000277
#3	-.001573	-.020588	.0397539	-.005832	.0048789	20.85667	.1008308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010712	.0002496	198.0180	1.325497	.1531571	.0778146	87.48250
Stddev	.0002212	.0001916	.5232	.000610	.0000787	.0015795	.16350
%RSD	20.65010	76.77925	.2642185	.0460011	.0513630	2.029812	.1868896

#1	.0009881	.0001642	198.6059	1.324938	.1530724	.0794269	87.59235
#2	.0009036	.0001155	197.8444	1.325405	.1532279	.0777468	87.56055
#3	.0013220	.0004690	197.6036	1.326147	.1531710	.0762701	87.29461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666068	247.4448	2.584979	.0021763	.6486801	.1508308	.1799060
Stddev	.012889	.6677	.005035	.0003698	.2180568	.0180359	.0008705
%RSD	.7736267	.2698440	.1947722	16.99236	33.61546	11.95774	.4838644

#1	1.677651	248.2044	2.586143	.0020595	.4865128	.1579832	.1791001
#2	1.668369	247.1796	2.579464	.0025903	.8965724	.1641934	.1808291
#3	1.652183	246.9504	2.589330	.0018789	.5629553	.1303156	.1797886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766786	1.900710	.1279406	-.001823	1.550822	1.306044	-.001334
Stddev	.083315	.002591	.0013081	.000530	.015997	.003798	.001640
%RSD	4.715627	.1363192	1.022388	29.05491	1.031516	.2907732	122.9602

#1	1.794369	1.898060	.1291543	-.001362	1.564880	1.307836	-.000342
#2	1.673177	1.900834	.1281124	-.002401	1.533416	1.308614	-.000433
#3	1.832811	1.903237	.1265552	-.001705	1.554169	1.301682	-.003227

Sample Name: P4501-01DLX5 Acquired: 11/04/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6664212	.0179591	.2451624
Stddev	.0013675	.0005673	.0000932
%RSD	.2052001	3.159110	.0380078

#1	.6670387	.0177022	.2450912
#2	.6648539	.0186094	.2452678
#3	.6673711	.0175656	.2451280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.0771	22351.81	2530.594	782.7971	1560.755
Stddev	2.4072	37.81	6.244	4.7113	2.014
%RSD	.2619174	.1691639	.2467564	.6018546	.1290623

#1	918.4313	22394.23	2523.503	787.4850	1559.119
#2	921.7414	22339.55	2533.008	782.8436	1563.005
#3	917.0587	22321.65	2535.272	778.0628	1560.142

Sample Name: P4501-02DLX5 Acquired: 11/04/2024 19:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007025	-.015432	.0303838	-.005428	.0020596	15.47640	.0585365
Stddev	.006858	.001563	.0021989	.006273	.0016592	.04190	.0003177
%RSD	97.63133	10.13004	7.236973	115.5754	80.55694	.2707460	.5427854

#1	.000146	-.016331	.0320395	-.002966	.0035701	15.45379	.0582671
#2	-.007699	-.013627	.0312230	-.012558	.0023250	15.45066	.0588869
#3	-.013521	-.016337	.0278889	-.000759	.0002838	15.52475	.0584554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007564	.0001349	71.25322	1.829631	.1853577	.0530487	90.27617
Stddev	.0000954	.0001445	.07673	.002044	.0007481	.0032063	.31571
%RSD	12.61156	107.1416	.1076926	.1117179	.4036127	6.044149	.3497212

#1	.0008140	.0000897	71.33538	1.829993	.1862182	.0563839	90.55660
#2	.0006463	.0000183	71.24089	1.827431	.1849934	.0527732	89.93423
#3	.0008090	.0002965	71.18341	1.831470	.1848615	.0499890	90.33768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663260	293.3684	3.036121	-.000791	.3878608	.1022972	.1044114
Stddev	.005572	.3205	.010368	.000926	.1348258	.0043457	.0002637
%RSD	.3350037	.1092390	.3414865	117.0882	34.76138	4.248121	.2526093

#1	1.657161	293.7073	3.047965	-.000562	.2322240	.1070928	.1043323
#2	1.664534	293.0702	3.031713	-.001810	.4689778	.1011790	.1041963
#3	1.668084	293.3278	3.028686	-.000001	.4623806	.0986199	.1047057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155038	.8336991	.1293277	-.001591	1.917710	1.795202	-.001030
Stddev	.010211	.0082147	.0015818	.000472	.014315	.012527	.002047
%RSD	.8840769	.9853311	1.223120	29.69641	.7464448	.6977956	198.7056

#1	1.143251	.8343214	.1282792	-.001097	1.929064	1.789014	.001108
#2	1.161183	.8251909	.1285566	-.002038	1.901630	1.809619	-.001226
#3	1.160681	.8415849	.1311472	-.001637	1.922436	1.786974	-.002973

Sample Name: P4501-02DLX5 Acquired: 11/04/2024 19:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5485921	.0065365	.1312648
Stddev	.0007086	.0010674	.0001556
%RSD	.1291693	16.32942	.1185393

#1	.5484771	.0057187	.1310958
#2	.5479479	.0077440	.1312966
#3	.5493511	.0061468	.1314021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9161	22419.99	2501.022	784.5574	1595.155
Stddev	1.5540	88.66	8.424	3.6736	3.852
%RSD	.1674756	.3954577	.3368159	.4682441	.2414600

#1	928.9195	22387.77	2508.223	784.8111	1591.428
#2	926.1260	22520.26	2491.758	788.0976	1594.917
#3	928.7028	22351.95	2503.083	780.7635	1599.120

Sample Name: P4497-01DLX5 Acquired: 11/04/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057071	-.014527	.0206279	-.007945	.0034052	24.44791	.1178419
Stddev	.0018813	.004578	.0013398	.007959	.0008198	.43894	.0018282
%RSD	32.96459	31.51390	6.495177	100.1644	24.07591	1.795413	1.551436

#1	.0053743	-.009956	.0190889	-.016643	.0025456	24.50261	.1176473
#2	.0077327	-.019112	.0215337	-.006167	.0034916	23.98418	.1161187
#3	.0040144	-.014514	.0212612	-.001027	.0041785	24.85693	.1197596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011836	.0005582	368.0567	.5116570	.0520551	.0566935	64.74014
Stddev	.0002577	.0001285	6.9381	.0018155	.0008024	.0041062	1.17577
%RSD	21.76805	23.02103	1.885053	.3548320	1.541433	7.242819	1.816133

#1	.0014670	.0007003	369.0816	.5099298	.0522192	.0599685	64.91799
#2	.0011206	.0005241	360.6632	.5114916	.0511833	.0520867	63.48559
#3	.0009633	.0004501	374.4253	.5135496	.0527627	.0580254	65.81686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041159	55.34582	.6461975	.0041431	.7468805	.1854008	.0839914
Stddev	.016901	1.18039	.0009720	.0002967	.1155529	.0112555	.0015639
%RSD	1.623301	2.132759	.1504185	7.160694	15.47141	6.070916	1.861961

#1	1.044036	55.48068	.6470124	.0043637	.6183022	.1806459	.0857828
#2	1.023004	54.10378	.6451217	.0038058	.7802958	.1773030	.0832932
#3	1.056437	56.45298	.6464585	.0042598	.8420435	.1982534	.0828983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793758	.8764157	.0713164	.0008802	1.311121	1.233461	-.007282
Stddev	.103824	.0124013	.0019069	.0004758	.018524	.028282	.001284
%RSD	5.788091	1.415000	2.673830	54.05533	1.412841	2.292889	17.63267

#1	1.883779	.8653731	.0696697	.0012729	1.290323	1.229105	-.005814
#2	1.680179	.8898324	.0708740	.0003511	1.317193	1.207610	-.007835
#3	1.817316	.8740416	.0734057	.0010165	1.325847	1.263668	-.008196

Sample Name: P4497-01DLX5 Acquired: 11/04/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.470344	.0225001	.6879424
Stddev	.024274	.0020256	.0135173
%RSD	1.650899	9.002760	1.964881

#1	1.468980	.0245668	.6895594
#2	1.446780	.0205182	.6736894
#3	1.495271	.0224154	.7005785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0629	22504.57	2533.910	796.9059	1567.333
Stddev	1.3754	26.62	53.013	5.0338	.363
%RSD	.1472443	.1182759	2.092142	.6316742	.0231603

#1	935.3205	22480.53	2529.751	791.4175	1566.934
#2	934.2740	22500.01	2588.880	797.9926	1567.421
#3	932.5942	22533.17	2483.099	801.3077	1567.644

Sample Name: P4497-02DLX5 Acquired: 11/04/2024 19:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	-.017596	.0356292	-.007851	.0015593	32.42757	.2388043
Stddev	.004490	.006041	.0034472	.000848	.0011662	.08630	.0020086
%RSD	299.2905	34.33036	9.675258	10.80643	74.78832	.2661276	.8411091

#1	.002195	-.019602	.0328406	-.006912	.0005229	32.51052	.2400102
#2	-.000198	-.010807	.0394833	-.008078	.0028220	32.33827	.2364856
#3	-.006498	-.022378	.0345636	-.008562	.0013330	32.43392	.2399172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015133	.0003916	274.0013	.4811819	.0599229	.0827617	89.09117
Stddev	.0002534	.0001926	.4872	.0045169	.0001574	.0040342	.06520
%RSD	16.74371	49.19929	.1778003	.9387195	.2627258	4.874508	.0731875

#1	.0017749	.0004194	273.7947	.4860794	.0600963	.0873781	89.04343
#2	.0014961	.0001865	273.6515	.4802866	.0597890	.0809936	89.06463
#3	.0012690	.0005688	274.5578	.4771796	.0598834	.0799135	89.16546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490111	58.85684	.5723212	-.000356	2.440042	.2402229	.1439464
Stddev	.008671	.23089	.0018714	.001333	.111542	.0100157	.0008887
%RSD	.5818722	.3922992	.3269884	374.4801	4.571307	4.169335	.6173782

#1	1.483845	59.11896	.5713983	.001171	2.522852	.2432893	.1444633
#2	1.486481	58.68358	.5744748	-.000950	2.484067	.2290325	.1429202
#3	1.500006	58.76797	.5710905	-.001290	2.313206	.2483470	.1444556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880672	1.509543	.1063620	-.000572	8.031295	1.242710	-.005548
Stddev	.024445	.003936	.0009814	.000230	.007050	.004263	.001617
%RSD	.8486024	.2607161	.9226917	40.27904	.0877837	.3430418	29.15166

#1	2.852771	1.505797	.1054020	-.000311	8.039435	1.239550	-.006715
#2	2.898330	1.513644	.1073635	-.000658	8.027337	1.241022	-.003702
#3	2.890915	1.509189	.1063205	-.000747	8.027114	1.247559	-.006227

Sample Name: P4497-02DLX5 Acquired: 11/04/2024 19:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.565823	.0367592	.4936911
Stddev	.000884	.0011407	.0004229
%RSD	.0564370	3.103159	.0856673

#1	1.565747	.0366310	.4936852
#2	1.564980	.0356880	.4932711
#3	1.566743	.0379585	.4941169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.6512	22890.72	2593.923	808.6946	1592.669
Stddev	.3803	208.46	2.400	7.5864	.557
%RSD	.0397930	.9106907	.0925174	.9381046	.0349756

#1	955.3279	22662.71	2596.543	800.1398	1592.811
#2	955.5554	22937.91	2591.831	814.6045	1592.054
#3	956.0701	23071.55	2593.396	811.3396	1593.141

Sample Name: P4497-03DLX2 Acquired: 11/04/2024 19:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022590	-.033627	.1144635	-.031199	.0031879	51.91344	.2988783
Stddev	.007230	.003141	.0041764	.006185	.0022167	.26941	.0014967
%RSD	32.00337	9.342247	3.648663	19.82505	69.53415	.5189586	.5007700

#1	-.028859	-.031107	.1177283	-.038223	.0044065	51.67126	.2976697
#2	-.014682	-.037147	.1097574	-.026569	.0045281	52.20363	.3005524
#3	-.024231	-.032627	.1159049	-.028804	.0006293	51.86544	.2984127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023280	.0019862	491.3180	2.811061	.2631311	.1844604	194.8062
Stddev	.0002773	.0002440	1.4688	.005746	.0001880	.0049599	.5387
%RSD	11.91340	12.28452	.2989550	.2043968	.0714496	2.688871	.2765274

#1	.0025738	.0022646	489.9436	2.804660	.2633184	.1800258	194.3341
#2	.0023828	.0018849	492.8658	2.812750	.2631324	.1835391	195.3930
#3	.0020273	.0018093	491.1445	2.815772	.2629424	.1898163	194.6915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.296988	427.4379	4.358339	-.002868	3.217529	.3905446	.4895530
Stddev	.010939	1.0377	.002481	.000502	.258102	.0128456	.0011603
%RSD	.3317850	.2427820	.0569212	17.51050	8.021748	3.289156	.2370023

#1	3.288129	426.7717	4.357800	-.002290	2.919589	.3915540	.4908230
#2	3.309215	428.6336	4.356172	-.003192	3.372856	.4028557	.4885485
#3	3.293620	426.9084	4.361045	-.003124	3.360141	.3772240	.4892875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.887969	7.017225	.2363458	.0019371	7.353958	2.799524	.0079528
Stddev	.098815	.012052	.0005001	.0009540	.011045	.014075	.0027989
%RSD	1.434599	.1717485	.2115746	49.24805	.1501893	.5027693	35.19377

#1	6.996350	7.005592	.2369224	.0009986	7.351381	2.795506	.0098207
#2	6.864671	7.029656	.2360837	.0019067	7.366064	2.815171	.0047348
#3	6.802884	7.016427	.2360313	.0029058	7.344430	2.787895	.0093030

Sample Name: P4497-03DLX2 Acquired: 11/04/2024 19:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.356474	.0407286	1.070075
Stddev	.012448	.0028202	.006392
%RSD	.5282303	6.924286	.5973387

#1	2.350494	.0379819	1.066965
#2	2.370783	.0405872	1.077426
#3	2.348145	.0436169	1.065832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.9752	22132.23	2561.450	756.0884	1450.168
Stddev	1.3386	41.96	7.883	2.4380	1.117
%RSD	.1504079	.1895745	.3077631	.3224479	.0770436

#1	889.7735	22084.95	2559.668	753.4722	1449.377
#2	891.4032	22146.70	2554.611	758.2968	1449.680
#3	888.7489	22165.03	2570.072	756.4961	1451.446

Sample Name: P4497-04DLX2 Acquired: 11/04/2024 19:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014600	-.041372	.0986500	-.040462	.0090486	63.02247	.2953531
Stddev	.008065	.002675	.0034714	.006150	.0003375	.13087	.0003864
%RSD	55.24057	6.466231	3.518915	15.19916	3.730020	.2076570	.1308127

#1	-.023884	-.038774	.0998421	-.033744	.0092014	62.99390	.2957988
#2	-.010600	-.041223	.1013684	-.041828	.0092826	63.16527	.2951473
#3	-.009317	-.044118	.0947396	-.045814	.0086617	62.90825	.2951132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030688	.0018295	650.5863	2.994572	.2225262	.1912897	224.7336
Stddev	.0000979	.0004397	1.2120	.003755	.0007655	.0021460	.2248
%RSD	3.190868	24.03538	.1862954	.1253883	.3440123	1.121847	.1000506

#1	.0030642	.0020000	651.9327	2.994842	.2234024	.1894300	224.9907
#2	.0031690	.0013300	650.2436	2.998185	.2219871	.1936378	224.6364
#3	.0029733	.0021584	649.5825	2.990689	.2221892	.1908013	224.5738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069139	320.7430	3.411905	-.003764	4.948158	.5435111	.4282313
Stddev	.013253	.4883	.003617	.000559	.153768	.0092209	.0016056
%RSD	.4318292	.1522303	.1060046	14.85290	3.107572	1.696546	.3749367

#1	3.083636	321.2802	3.415456	-.003305	4.814869	.5528064	.4272714
#2	3.057645	320.6228	3.412032	-.004387	5.116390	.5343664	.4300849
#3	3.066135	320.3261	3.408226	-.003600	4.913216	.5433606	.4273377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.903585	4.710041	.2755478	.0394851	9.334861	2.902680	.0344106
Stddev	.175753	.011827	.0010690	.0007143	.009414	.009730	.0025073
%RSD	2.223715	.2510946	.3879564	1.808982	.1008488	.3352167	7.286387

#1	7.731994	4.722610	.2758096	.0395569	9.332107	2.911423	.0368145
#2	7.895536	4.699132	.2764615	.0401608	9.345345	2.892197	.0318114
#3	8.083224	4.708381	.2743722	.0387376	9.327131	2.904420	.0346058

Sample Name: P4497-04DLX2 Acquired: 11/04/2024 19:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.359327	.0651754	1.417957
Stddev	.009958	.0012554	.006593
%RSD	.2964170	1.926209	.4649867

#1	3.362777	.0651953	1.418363
#2	3.367101	.0664207	1.424338
#3	3.348103	.0639101	1.411170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.2435	22311.54	2571.009	757.2890	1442.432
Stddev	1.3817	39.62	10.368	2.2145	1.456
%RSD	.1539884	.1775933	.4032706	.2924233	.1009325

#1	895.7801	22265.95	2559.151	755.7339	1440.788
#2	898.5254	22337.69	2578.367	756.3086	1443.558
#3	897.4251	22330.97	2575.509	759.8245	1442.951

Sample Name: P4497-05DLX2 Acquired: 11/04/2024 19:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020725	-.038580	.0758761	-.038970	.0045461	71.88738	.3852910
Stddev	.006166	.004588	.0099401	.006874	.0016757	.08323	.0004981
%RSD	29.74981	11.89135	13.10048	17.63940	36.85942	.1157792	.1292712

#1	-.025910	-.035774	.0696103	-.045707	.0060211	71.90597	.3857305
#2	-.022357	-.043874	.0706807	-.031967	.0048931	71.79643	.3847500
#3	-.013907	-.036091	.0873374	-.039238	.0027241	71.95975	.3853926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033948	.0018307	667.9914	1.897771	.2094095	.2026027	215.4052
Stddev	.0001066	.0003023	.6643	.001577	.0008213	.0021062	.2525
%RSD	3.139592	16.51210	.0994439	.0830995	.3921917	1.039553	.1172334

#1	.0032825	.0016125	667.2341	1.896785	.2096773	.2030989	215.1139
#2	.0034945	.0017039	668.2647	1.896938	.2084877	.2044165	215.5613
#3	.0034073	.0021758	668.4754	1.899590	.2100635	.2002927	215.5405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508498	279.8389	2.900637	-.004017	5.860427	.5293299	.3715112
Stddev	.009794	.3456	.005939	.000086	.280712	.0062954	.0018774
%RSD	.2172427	.1234987	.2047399	2.146695	4.789956	1.189316	.5053332

#1	4.505729	279.5371	2.897457	-.004117	6.177305	.5345686	.3736753
#2	4.500387	279.7638	2.896965	-.003967	5.642908	.5310750	.3703187
#3	4.519379	280.2159	2.907488	-.003967	5.761067	.5223460	.3705397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.334649	5.840257	.2623114	.0037930	27.07180	3.499872	-.000442
Stddev	.133190	.015849	.0014235	.0006045	.07035	.023397	.001132
%RSD	2.102571	.2713760	.5426618	15.93748	.2598563	.6684976	256.0114

#1	6.204682	5.821974	.2628221	.0039917	27.05275	3.475345	-.000289
#2	6.328419	5.850098	.2607030	.0042732	27.01294	3.521945	-.001643
#3	6.470845	5.848700	.2634090	.0031142	27.14971	3.502324	.000606

Sample Name: P4497-05DLX2 Acquired: 11/04/2024 19:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.599095	.0818635	1.069096
Stddev	.002819	.0006863	.001388
%RSD	.1084669	.8383073	.1298506

#1	2.602177	.0811503	1.068106
#2	2.596646	.0819211	1.068499
#3	2.598461	.0825192	1.070683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.6814	22665.94	2610.108	777.1429	1433.577
Stddev	.9506	24.91	12.237	4.4004	1.903
%RSD	.1037039	.1099184	.4688210	.5662298	.1327516

#1	916.1740	22650.59	2622.635	772.0618	1433.585
#2	917.7781	22694.68	2598.184	779.6631	1435.475
#3	916.0921	22652.54	2609.505	779.7037	1431.669

Sample Name: P4497-06DLX2 Acquired: 11/04/2024 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002800	-.024818	.0582548	-.026941	.0069883	41.48931	.2006835
Stddev	.009229	.003690	.0028946	.001943	.0028073	4.46734	.0211820
%RSD	329.5961	14.86969	4.968786	7.213284	40.17126	10.76744	10.55492

#1	.002164	-.028702	.0549754	-.025561	.0098453	42.99515	.2093791
#2	.002885	-.024394	.0604537	-.029164	.0042335	36.46364	.1765376
#3	-.013449	-.021358	.0593352	-.026099	.0068861	45.00915	.2161339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018174	.0021458	798.3601	1.720942	.1461403	.1174894	132.8894
Stddev	.0003214	.0007480	85.5329	.004756	.0003967	.0147691	14.1372
%RSD	17.68300	34.85965	10.71358	.2763786	.2714146	12.57055	10.63829

#1	.0019786	.0016711	827.8721	1.716342	.1463095	.1244449	137.5423
#2	.0014473	.0030080	701.9789	1.720644	.1456871	.1005268	117.0123
#3	.0020262	.0017582	865.2291	1.725840	.1464242	.1274965	144.1138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139911	236.1057	2.388400	.0056208	3.355557	.3093107	.2466186
Stddev	.229542	25.2915	.003915	.0008958	.335172	.0391231	.0014289
%RSD	10.72673	10.71195	.1639024	15.93803	9.988556	12.64847	.5794116

#1	2.217421	244.0985	2.384420	.0048272	3.555527	.3380297	.2457009
#2	1.881647	207.7834	2.388535	.0065922	2.968606	.2647514	.2458899
#3	2.320663	256.4352	2.392246	.0054430	3.542536	.3251511	.2482650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892268	3.733804	.1650130	.0030326	33.96455	2.831951	-.001606
Stddev	.512861	.007261	.0168005	.0003312	.03275	.252367	.002078
%RSD	13.17641	.1944615	10.18131	10.91978	.0964353	8.911403	129.3914

#1	3.943299	3.725642	.1724975	.0032279	33.96777	2.911585	-.002094
#2	3.355799	3.736225	.1457710	.0032196	33.93030	2.549373	.000673
#3	4.377705	3.739545	.1767707	.0026502	33.99557	3.034894	-.003397

Sample Name: P4497-06DLX2 Acquired: 11/04/2024 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.747570	.0383358	1.548035
Stddev	.187707	.0054502	.163380
%RSD	10.74103	14.21699	10.55401

#1	1.807572	.0401025	1.598989
#2	1.537198	.0322214	1.365250
#3	1.897941	.0426835	1.679866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.8305	22015.42	2622.492	755.4807	1432.739
Stddev	.7677	65.47	246.293	2.8865	2.231
%RSD	.0858851	.2974010	9.391575	.3820726	.1557083

#1	893.3138	21990.76	2535.119	756.7709	1431.649
#2	894.7126	22089.64	2900.560	757.4970	1435.305
#3	893.4652	21965.86	2431.796	752.1741	1431.263

Sample Name: P4497-08DLX2 Acquired: 11/04/2024 19:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009621	-.040785	.1536473	-.045799	.0071452	68.65674	.9358140
Stddev	.008930	.002632	.0006779	.007130	.0030085	.74661	.0108741
%RSD	92.82389	6.453623	.4411919	15.56868	42.10536	1.087456	1.161988

#1	-.019435	-.041901	.1531219	-.048646	.0106189	69.17787	.9427885
#2	-.007455	-.037778	.1534075	-.051065	.0054405	67.80141	.9232845
#3	-.001973	-.042675	.1544125	-.037685	.0053761	68.99095	.9413690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037252	.0040678	554.3901	1.849184	.1815418	.6033528	228.5412
Stddev	.0001224	.0001939	5.2777	.008432	.0012327	.0106569	2.5778
%RSD	3.285830	4.765535	.9519858	.4559824	.6790090	1.766286	1.127946

#1	.0036023	.0038769	558.1032	1.855865	.1827765	.6122576	230.3101
#2	.0037262	.0040618	548.3486	1.851976	.1803111	.5915452	225.5835
#3	.0038471	.0042645	556.7185	1.839709	.1815378	.6062555	229.7300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250093	226.6995	2.368334	-.007698	2.155026	.4834659	.9350901
Stddev	.035682	2.3005	.004919	.000368	.650636	.0049706	.0055102
%RSD	1.097867	1.014800	.2076942	4.779429	30.19158	1.028119	.5892698

#1	3.280065	227.5389	2.362674	-.008054	1.413724	.4854680	.9333743
#2	3.210624	224.0972	2.371570	-.007319	2.419932	.4871232	.9306420
#3	3.259590	228.4625	2.370760	-.007719	2.631421	.4778065	.9412541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48231	9.932470	.2506002	.0016225	4.444551	2.910639	.0158399
Stddev	.16886	.010683	.0031946	.0006638	.019439	.018056	.0021830
%RSD	1.610949	.1075550	1.274779	40.91266	.4373594	.6203359	13.78185

#1	10.60533	9.925109	.2520032	.0013927	4.459010	2.927914	.0168908
#2	10.28978	9.944723	.2469442	.0011041	4.452191	2.891893	.0133302
#3	10.55180	9.927578	.2528533	.0023707	4.422453	2.912112	.0172988

Sample Name: P4497-08DLX2 Acquired: 11/04/2024 19:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.020143	.0481604	1.041818
Stddev	.015813	.0007799	.011280
%RSD	.7827633	1.619394	1.082702

#1	2.032768	.0490270	1.050903
#2	2.002406	.0479394	1.029193
#3	2.025253	.0475149	1.045358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5586	22694.10	2628.407	781.0696	1465.632
Stddev	.6830	55.96	20.607	5.3657	1.895
%RSD	.0740385	.2465794	.7840285	.6869731	.1293235

#1	922.0385	22638.82	2609.424	782.4795	1464.548
#2	922.3051	22692.76	2650.324	785.5896	1464.528
#3	923.3321	22750.71	2625.473	775.1397	1467.821

Sample Name: P4497-09DLX2 Acquired: 11/04/2024 20:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010425	-.030366	.2066060	-.029982	.0019540	58.30980	.8062201
Stddev	.006085	.004336	.0028384	.007741	.0009753	.19707	.0016445
%RSD	58.36646	14.27914	1.373812	25.81880	49.91567	.3379724	.2039738

#1	-.017431	-.025903	.2033368	-.024221	.0020735	58.16034	.8057584
#2	-.006463	-.034563	.2080391	-.026944	.0028640	58.53313	.8080461
#3	-.007381	-.030632	.2084421	-.038781	.0009244	58.23592	.8048558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033279	.0042446	581.1922	1.781507	.1698114	.2602619	184.3239
Stddev	.0001309	.0003173	1.5203	.004973	.0001224	.0065234	.4815
%RSD	3.934447	7.476504	.2615814	.2791203	.0720677	2.506484	.2612064

#1	.0032570	.0044725	579.4680	1.780753	.1699257	.2677925	183.7738
#2	.0032477	.0038821	582.3402	1.786813	.1696823	.2563477	184.6688
#3	.0034790	.0043790	581.7682	1.776954	.1698261	.2566454	184.5291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246311	225.5668	2.386399	-.003589	2.299829	.4221041	.8907891
Stddev	.007089	.7539	.007597	.000115	.271356	.0059178	.0060327
%RSD	.2183683	.3342356	.3183331	3.205358	11.79897	1.401979	.6772302

#1	3.246543	224.6974	2.393939	-.003720	2.013622	.4280354	.8868867
#2	3.253281	226.0399	2.378747	-.003507	2.553379	.4161999	.8977375
#3	3.239108	225.9632	2.386511	-.003539	2.332485	.4220769	.8877431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.733145	9.102483	.2102603	.0021894	4.342835	5.126354	.0127415
Stddev	.155094	.060702	.0016576	.0002235	.016134	.032572	.0013353
%RSD	1.775920	.6668699	.7883316	10.20646	.3714983	.6353874	10.47996

#1	8.655211	9.170505	.2088018	.0021398	4.360060	5.088762	.0129603
#2	8.911750	9.053828	.2099163	.0024336	4.340369	5.144126	.0113103
#3	8.632473	9.083117	.2120629	.0019950	4.328077	5.146176	.0139539

Sample Name: P4497-09DLX2 Acquired: 11/04/2024 20:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.591555	.0407739	1.039586
Stddev	.006755	.0015186	.001819
%RSD	.4244377	3.724346	.1749641

#1	1.584632	.0395414	1.040075
#2	1.598129	.0424703	1.041111
#3	1.591905	.0403100	1.037573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.6354	22831.54	2631.779	790.7261	1476.994
Stddev	1.1942	43.93	14.603	2.8030	2.881
%RSD	.1284576	.1924201	.5548881	.3544833	.1950842

#1	929.6851	22831.82	2648.495	790.5621	1474.127
#2	930.8040	22787.47	2625.343	788.0088	1479.889
#3	928.4172	22875.33	2621.500	793.6076	1476.966

Sample Name: P4497-10DLX2 Acquired: 11/04/2024 20:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011301	-.031712	.1409181	-.026876	.0069634	58.80590	.7812323
Stddev	.0040151	.004066	.0027658	.004482	.0035359	.16476	.0008244
%RSD	355.2744	12.82118	1.962709	16.67576	50.77819	.2801716	.1055237

#1	.0049072	-.029754	.1409421	-.026464	.0050034	58.71793	.7809862
#2	.0015698	-.028996	.1436719	-.022615	.0048416	58.70381	.7805591
#3	-.003087	-.036386	.1381404	-.031550	.0110453	58.99598	.7821518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032917	.0055255	547.0791	1.372488	.1539619	.2395778	185.6513
Stddev	.0000941	.0002164	1.3545	.003887	.0005857	.0052615	.1722
%RSD	2.860148	3.915677	.2475837	.2831862	.3804287	2.196158	.0927376

#1	.0032141	.0054782	548.4921	1.372479	.1539645	.2396165	185.5856
#2	.0032646	.0057616	545.7919	1.376379	.1545463	.2342970	185.5216
#3	.0033964	.0053367	546.9532	1.368606	.1533749	.2448198	185.8466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.026198	186.8463	1.885617	-.003499	2.041227	.4160124	.6682149
Stddev	.002817	.3036	.001546	.000461	.173883	.0100755	.0069409
%RSD	.0930799	.1624790	.0819920	13.16883	8.518558	2.421918	1.038723

#1	3.028820	187.1502	1.885515	-.004027	1.946406	.4148983	.6602422
#2	3.023220	186.5430	1.887212	-.003179	1.935366	.4065403	.6714913
#3	3.026555	186.8456	1.884125	-.003291	2.241909	.4265986	.6729111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.242915	9.761622	.2048599	.0012295	3.698746	5.245490	.0077808
Stddev	.039392	.029547	.0015657	.0012446	.019944	.011941	.0030501
%RSD	.4261890	.3026805	.7642928	101.2317	.5392107	.2276479	39.20019

#1	9.198753	9.773484	.2037904	.0022704	3.681918	5.244016	.0042650
#2	9.255560	9.783394	.2041323	-.000149	3.720775	5.258100	.0093589
#3	9.274432	9.727988	.2066571	.001567	3.693545	5.234354	.0097185

Sample Name: P4497-10DLX2 Acquired: 11/04/2024 20:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331510	.0408622	1.088590
Stddev	.008401	.0012880	.002775
%RSD	.6309116	3.152079	.2549056

#1	1.339738	.0394122	1.086008
#2	1.322947	.0413007	1.088237
#3	1.331844	.0418737	1.091524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.3703	22942.39	2612.824	795.7319	1496.893
Stddev	3.0632	38.55	2.796	4.0679	3.918
%RSD	.3243662	.1680408	.1070259	.5112111	.2617620

#1	944.6498	22917.85	2610.043	800.4198	1499.443
#2	941.1769	22922.50	2612.793	793.1319	1492.381
#3	947.2842	22986.82	2615.636	793.6441	1498.853

Sample Name: P4497-11DLX2 Acquired: 11/04/2024 20:12:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017729	-.037439	.1181826	-.037737	.0077694	67.53976
Stddev	.0093861	.006133	.0039721	.014237	.0006303	.49766
%RSD	529.4117	16.38219	3.361007	37.72792	8.113220	.7368450

#1	-.008942	-.033082	.1216685	-.022513	.0078629	67.92799
#2	.008543	-.044453	.1190212	-.039976	.0070975	67.71255
#3	.005718	-.034782	.1138582	-.050722	.0083477	66.97873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464689	.0038347	.0031572	F 820.8540	1.300719	.1538169
Stddev	.0059656	.0002741	.0003188	7.7327	.002991	.0005801
%RSD	.9227976	7.147385	10.09797	.9420340	.2299182	.3771572

#1	.6512353	.0036015	.0029256	827.7222	1.297947	.1537188
#2	.6483926	.0041366	.0030251	822.3612	1.300321	.1544398
#3	.6397788	.0037661	.0035208	812.4787	1.303889	.1532921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380565	206.7541	3.250213	162.1331	1.664712	-.002782
Stddev	.0067534	1.3175	.019115	1.6961	.011182	.000469
%RSD	2.836897	.6372133	.5881073	1.046134	.6716992	16.85022

#1	.2430869	207.7759	3.267981	163.7167	1.672295	-.002529
#2	.2303809	207.2191	3.252667	162.3394	1.669971	-.002494
#3	.2407018	205.2671	3.229989	160.3433	1.651870	-.003323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868063	.4876103	.8220118	5.912839	5.443363	.2197549
Stddev	.275331	.0201592	.0058037	.042208	.043779	.0021092
%RSD	14.73883	4.134286	.7060349	.7138384	.8042610	.9597858

#1	1.988227	.4965945	.8286111	5.949028	5.482976	.2221851
#2	2.062886	.4645210	.8197217	5.866472	5.450754	.2184018
#3	1.553074	.5017154	.8177025	5.923016	5.396359	.2186777

Sample Name: P4497-11DLX2 Acquired: 11/04/2024 20:12:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031602	2.804979	4.365913	.0024770	2.155156	.0675269
Stddev	.0007688	.034743	.014097	.0008593	.018641	.0017498
%RSD	24.32751	1.238601	.3228854	34.69101	.8649442	2.591261
#1	.0031335	2.835131	4.382099	.0034167	2.171399	.0686270
#2	.0024050	2.812819	4.359310	.0017313	2.159266	.0655092
#3	.0039419	2.766986	4.356330	.0022830	2.134803	.0684446

Elem	Sr4077
Units	ppm
Avg	1.440822
Stddev	.010872
%RSD	.7545714
#1	1.450048
#2	1.443583
#3	1.428836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.2415	23045.06	2631.507	800.7878	1451.133
Stddev	4.9052	42.56	14.004	5.5754	7.807
%RSD	.5200402	.1846767	.5321585	.6962371	.5379991
#1	939.4819	23016.07	2617.467	794.4128	1445.537
#2	941.4526	23025.19	2631.581	803.1973	1447.810
#3	948.7902	23093.92	2645.474	804.7531	1460.052

Sample Name: P4497-12DLX2 Acquired: 11/04/2024 20:17:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080168	-.030557	.1397574	-.026419	.0037270	59.50452
Stddev	.0015535	.002306	.0038391	.006515	.0013536	.36833
%RSD	19.37758	7.547495	2.746957	24.66012	36.31755	.6189989

#1	.0069453	-.029982	.1438285	-.025538	.0050193	59.38082
#2	.0073066	-.028592	.1392412	-.020390	.0038422	59.21395
#3	.0097984	-.033096	.1362026	-.033330	.0023196	59.91877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855108	.0029772	.0039556	593.0753	1.514026	.1472267
Stddev	.0057794	.0000530	.0003232	4.3677	.034900	.0006979
%RSD	.8430776	1.778885	8.170757	.7364480	2.305125	.4740046

#1	.6835651	.0029438	.0038287	592.4853	1.475916	.1478473
#2	.6809554	.0030383	.0037152	589.0325	1.544428	.1464713
#3	.6920120	.0029496	.0043230	597.7079	1.521733	.1473617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666242	176.7755	2.972763	209.4758	2.157350	-.002205
Stddev	.0031984	1.2959	.018246	1.3167	.004011	.002242
%RSD	1.199579	.7330542	.6137842	.6285500	.1859080	101.6876

#1	.2662213	176.6827	2.965619	208.7938	2.152734	-.004608
#2	.2636463	175.5286	2.959169	208.6401	2.159340	-.000168
#3	.2700049	178.1153	2.993500	210.9935	2.159977	-.001839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724944	.3731521	.9614624	6.805339	F 10.27320	.2062278
Stddev	.041994	.0153949	.0148068	.082380	.01931	.0009442
%RSD	2.434533	4.125642	1.540031	1.210524	.1879319	.4578186

#1	1.741412	.3619203	.9451128	6.760080	10.26448	.2069979
#2	1.677212	.3668353	.9739684	6.755510	10.29533	.2051744
#3	1.756209	.3907006	.9653059	6.900427	10.25979	.2065111

Sample Name: P4497-12DLX2 Acquired: 11/04/2024 20:17:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025675	4.574022	4.949183	.0093967	1.379622	.0344010
Stddev	.0009289	.014025	.020882	.0035225	.005805	.0029880
%RSD	36.17764	.3066220	.4219332	37.48675	.4207367	8.685694
#1	.0017748	4.558046	4.968207	.0083654	1.381290	.0319411
#2	.0023382	4.584308	4.926840	.0133198	1.373166	.0335359
#3	.0035896	4.579712	4.952502	.0065050	1.384410	.0377261

Elem	Sr4077
Units	ppm
Avg	1.285037
Stddev	.006339
%RSD	.4932589
#1	1.285914
#2	1.278306
#3	1.290892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.0001	22705.43	2592.416	788.1714	1475.769
Stddev	1.2611	520.18	13.967	14.3445	.578
%RSD	.1364775	2.290978	.5387636	1.819969	.0391704
#1	923.9901	23291.22	2584.847	804.6641	1476.057
#2	925.2662	22297.54	2608.534	778.6000	1476.146
#3	922.7441	22527.52	2583.868	781.2500	1475.103

Sample Name: P4497-13DLX2 Acquired: 11/04/2024 20:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021132	-.029463	.1132723	-.029595	.0065343	42.48262
Stddev	.006633	.001780	.0063672	.001736	.0031038	.10262
%RSD	31.38774	6.041454	5.621100	5.864967	47.49935	.2415511

#1	-.028536	-.031468	.1152603	-.029890	.0098458	42.48308
#2	-.019126	-.028852	.1061483	-.031164	.0036917	42.37977
#3	-.015733	-.028069	.1184083	-.027731	.0060655	42.58500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414722	.0021912	.0020952	534.1034	3.105678	.2909736
Stddev	.0013603	.0000652	.0003295	2.3675	.028107	.0010549
%RSD	.5633530	2.973829	15.72549	.4432629	.9050164	.3625417

#1	.2409158	.0021590	.0022111	533.0466	3.117120	.2907886
#2	.2404783	.0022662	.0023512	532.4483	3.126258	.2921087
#3	.2430226	.0021484	.0017235	536.8152	3.073654	.2900234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891102	184.9493	3.264398	466.1973	F 5.065063	-.001150
Stddev	.0000004	.8300	.013616	1.6713	.001983	.000593
%RSD	.0002330	.4487883	.4171127	.3585054	.0391460	51.54278

#1	.1891107	184.2916	3.254539	465.1098	5.062923	-.000806
#2	.1891101	184.6745	3.258720	465.3603	5.065427	-.000809
#3	.1891098	185.8819	3.279934	468.1218	5.066839	-.001834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187813	.3280266	.6854583	5.736510	6.301832	.2460864
Stddev	.241955	.0078880	.0112192	.029155	.012464	.0006976
%RSD	5.777599	2.404674	1.636749	.5082338	.1977772	.2834924

#1	4.321697	.3365629	.6906099	5.719483	6.287458	.2453451
#2	4.333235	.3210074	.6931765	5.719872	6.309639	.2467301
#3	3.908507	.3265095	.6725885	5.770174	6.308398	.2461840

Sample Name: P4497-13DLX2 Acquired: 11/04/2024 20:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027554	7.417345	3.380057	.0087183	1.900734	.0349363
Stddev	.0002834	.018310	.004291	.0008695	.005114	.0017095
%RSD	10.28733	.2468580	.1269651	9.973563	.2690711	4.893108
#1	.0027010	7.437917	3.375192	.0096839	1.896775	.0339147
#2	.0030621	7.402833	3.381672	.0079973	1.898918	.0339844
#3	.0025031	7.411285	3.383306	.0084735	1.906508	.0369098

Elem	Sr4077
Units	ppm
Avg	1.300414
Stddev	.001749
%RSD	.1344880
#1	1.300430
#2	1.298657
#3	1.302155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.6765	22251.10	2539.952	754.8671	1449.061
Stddev	1.7555	176.57	10.730	9.4292	2.788
%RSD	.1970938	.7935327	.4224388	1.249127	.1924337
#1	889.1253	22156.29	2542.784	750.3997	1445.894
#2	892.5821	22142.19	2548.982	748.5018	1450.140
#3	890.3220	22454.82	2528.091	765.6998	1451.149

Sample Name: P4497-14DLX2 Acquired: 11/04/2024 20:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026076	-.034715	.1391664	-.032340	.0035292	48.31519	.2413245
Stddev	.005204	.002046	.0003017	.010792	.0063242	.06157	.0008186
%RSD	19.95657	5.893118	.2168163	33.37103	179.1930	.1274419	.3392182

#1	-.020311	-.033537	.1393346	-.042722	.0063857	48.24774	.2419084
#2	-.027488	-.033530	.1393466	-.033117	.0079212	48.36839	.2416763
#3	-.030427	-.037077	.1388181	-.021180	-.003719	48.32946	.2403888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024703	.0018485	519.2293	2.658136	.2322497	.1603889	207.7378
Stddev	.0000732	.0000667	.8348	.013803	.0010843	.0053725	.3335
%RSD	2.963725	3.606726	.1607791	.5192911	.4668502	3.349686	.1605204

#1	.0024101	.0017731	520.1916	2.661833	.2321488	.1601436	208.1172
#2	.0025518	.0018997	518.7970	2.669713	.2333808	.1658798	207.4912
#3	.0024489	.0018727	518.6994	2.642860	.2312194	.1551432	207.6049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951484	361.4306	3.911930	-.003769	4.592293	.3989131	.8721947
Stddev	.011511	.9566	.009703	.000167	.343931	.0143767	.0026980
%RSD	.3900003	.2646692	.2480270	4.437077	7.489310	3.603970	.3093373

#1	2.962905	362.0413	3.901707	-.003820	4.749609	.3954579	.8752438
#2	2.951662	361.9223	3.921011	-.003583	4.829431	.4147025	.8712236
#3	2.939885	360.3281	3.913073	-.003905	4.197839	.3865788	.8701166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.666701	5.336535	.2590178	.0024483	9.911122	2.430361	.0116909
Stddev	.083352	.002487	.0016396	.0003137	.002630	.004246	.0040998
%RSD	1.470904	.0465947	.6330040	12.81288	.0265402	.1747101	35.06850

#1	5.620386	5.334459	.2595777	.0022013	9.908106	2.426504	.0159461
#2	5.616793	5.339291	.2603041	.0023423	9.912945	2.429670	.0113599
#3	5.762925	5.335854	.2571716	.0028012	9.912315	2.434911	.0077666

Sample Name: P4497-14DLX2 Acquired: 11/04/2024 20:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.572189	.0447893	1.323707
Stddev	.007692	.0022514	.002103
%RSD	.2990297	5.026683	.1588921

#1	2.572923	.0430029	1.322193
#2	2.564157	.0473182	1.322820
#3	2.579487	.0440468	1.326109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.4696	22026.39	2546.668	748.3708	1455.780
Stddev	1.4017	72.98	3.068	.5104	2.328
%RSD	.1582973	.3313433	.1204838	.0681984	.1599197

#1	886.9360	21985.80	2549.374	747.8079	1458.252
#2	885.3296	21982.73	2547.295	748.5012	1453.630
#3	884.1432	22110.65	2543.334	748.8034	1455.459

Sample Name: P4497-15DLX2 Acquired: 11/04/2024 20:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004622	-.031094	.1059231	-.032150	.0066335	57.02073	.2186060
Stddev	.009271	.002194	.0064777	.009396	.0019703	.39592	.0021502
%RSD	200.5671	7.055417	6.115467	29.22672	29.70128	.6943429	.9836015

#1	.000359	-.029024	.1102731	-.034359	.0067847	56.59066	.2162351
#2	-.015319	-.033394	.1090177	-.021846	.0045921	57.37005	.2204299
#3	.001093	-.030865	.0984785	-.040245	.0085239	57.10148	.2191529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030217	.0014008	720.8250	2.022805	.1800666	.1569388	193.6306
Stddev	.0000954	.0001328	7.6092	.004341	.0006180	.0040063	1.7473
%RSD	3.156023	9.478162	1.055620	.2145930	.3431919	2.552784	.9023817

#1	.0031316	.0015469	712.7226	2.019947	.1802974	.1599663	191.9057
#2	.0029614	.0012876	727.8194	2.027800	.1793664	.1584543	195.3994
#3	.0029720	.0013678	721.9331	2.020668	.1805359	.1523958	193.5867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808169	240.6788	2.703384	-.000526	6.321724	.4488092	.4772537
Stddev	.031301	2.8177	.002706	.000332	.525958	.0118818	.0023336
%RSD	1.114653	1.170716	.1001091	63.23740	8.319851	2.647394	.4889717

#1	2.776661	237.5660	2.703565	-.000143	6.533513	.4357349	.4763090
#2	2.839260	243.0551	2.705996	-.000687	6.708770	.4517445	.4799116
#3	2.808587	241.4152	2.700592	-.000746	5.722888	.4589482	.4755406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.581958	3.475472	.2394159	.0047415	28.03744	3.060847	-.004274
Stddev	.124733	.004483	.0029916	.0005131	.05750	.035428	.002284
%RSD	1.895076	.1289980	1.249525	10.82105	.2050966	1.157456	53.43248

#1	6.595958	3.470784	.2362967	.0041524	28.07559	3.020938	-.002055
#2	6.699100	3.479718	.2422610	.0050904	28.06542	3.088585	-.004150
#3	6.450815	3.475913	.2396900	.0049816	27.97130	3.073017	-.006617

Sample Name: P4497-15DLX2 Acquired: 11/04/2024 20:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.075915	.0673461	1.947414
Stddev	.020672	.0023019	.005608
%RSD	.6720462	3.418025	.2879865

#1	3.055968	.0650104	1.941280
#2	3.097242	.0696126	1.952279
#3	3.074536	.0674154	1.948683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.2178	22442.68	2557.035	773.3616	1447.300
Stddev	2.0704	48.42	20.899	2.0814	1.962
%RSD	.2279672	.2157691	.8173118	.2691329	.1355550

#1	907.7875	22387.56	2580.057	772.1923	1446.454
#2	906.3963	22462.10	2539.259	772.1279	1445.904
#3	910.4696	22478.37	2551.787	775.7647	1449.543

Sample Name: P4497-16DLX2 Acquired: 11/04/2024 20:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012534	-.033032	.0937736	-.044705	.0028123	61.17825	.1876310
Stddev	.003400	.000932	.0033307	.010251	.0029348	.21950	.0013623
%RSD	27.13018	2.820649	3.551888	22.93134	104.3591	.3587799	.7260642

#1	-.016351	-.034071	.0975130	-.056180	.0021333	60.93116	.1865288
#2	-.011421	-.032751	.0926830	-.041483	.0060271	61.25293	.1872101
#3	-.009829	-.032273	.0911249	-.036451	.0002764	61.35067	.1891541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033910	.0021446	788.7427	1.419751	.1555371	.1477823	206.0339
Stddev	.0002769	.0002543	3.3874	.004054	.0014328	.0023896	.7862
%RSD	8.166900	11.85617	.4294667	.2855251	.9211912	1.616944	.3816113

#1	.0030763	.0019092	785.1237	1.415187	.1550415	.1497865	205.1700
#2	.0034991	.0021104	789.2672	1.422933	.1544179	.1451378	206.2239
#3	.0035976	.0024142	791.8373	1.421132	.1571519	.1484225	206.7077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.112020	185.7279	1.968105	-.000674	5.911320	.4399452	.4256862
Stddev	.015116	.9713	.005415	.000839	.177047	.0089204	.0021754
%RSD	.4857257	.5229930	.2751149	124.4956	2.995048	2.027613	.5110313

#1	3.094861	184.6595	1.965406	-.000554	5.746998	.4398364	.4274127
#2	3.117828	185.9665	1.964571	.000099	6.098811	.4310797	.4232428
#3	3.123370	186.5577	1.974339	-.001566	5.888150	.4489195	.4264031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560514	3.111511	.2465847	.0039246	54.42213	3.899346	.0006633
Stddev	.084609	.013839	.0041631	.0004506	.06005	.005401	.0028071
%RSD	1.289671	.4447628	1.688317	11.48070	.1103344	.1385119	423.2232

#1	6.475867	3.119439	.2460872	.0034410	54.37557	3.893677	-.002454
#2	6.560589	3.119562	.2426926	.0043326	54.40090	3.904431	.002992
#3	6.645085	3.095531	.2509742	.0040002	54.48990	3.899931	.001451

Sample Name: P4497-16DLX2 Acquired: 11/04/2024 20:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.583739	.0750969	1.811684
Stddev	.011131	.0003013	.003998
%RSD	.4307926	.4011944	.2206685

#1	2.571011	.0754102	1.807446
#2	2.588560	.0748093	1.815387
#3	2.591647	.0750711	1.812220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.6177	22315.50	2552.306	768.3251	1426.672
Stddev	.9571	57.19	4.623	2.5746	1.343
%RSD	.1054541	.2562916	.1811107	.3350959	.0941313

#1	906.5801	22340.59	2557.518	766.0583	1425.367
#2	907.8071	22250.05	2550.700	771.1243	1426.600
#3	908.4660	22355.86	2548.702	767.7929	1428.050

Sample Name: P4497-17DLX5 Acquired: 11/04/2024 20:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067455	-.014913	.0764425	-.015093	-.000158	20.26806	.3010860
Stddev	.0037775	.003831	.0019416	.003763	.003188	.03948	.0017910
%RSD	56.00094	25.69252	2.539989	24.93449	2020.139	.1947898	.5948559

#1	.0108315	-.010609	.0786409	-.018348	.000778	20.27654	.3001480
#2	.0060246	-.016176	.0757247	-.015960	-.003709	20.22502	.2999587
#3	.0033803	-.017953	.0749621	-.010972	.002458	20.30261	.3031512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009066	.0009865	339.9187	1.230638	.0822153	.0613626	78.12242
Stddev	.0000382	.0000484	1.3697	.001528	.0004815	.0052162	.37282
%RSD	4.211715	4.906737	.4029524	.1241243	.5856442	8.500554	.4772289

#1	.0009136	.0009314	339.6708	1.231971	.0819378	.0559528	78.16684
#2	.0009407	.0010222	338.6899	1.230973	.0819368	.0663608	77.72938
#3	.0008653	.0010059	341.3955	1.228971	.0827713	.0617743	78.47105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262239	129.2889	1.473741	.0022569	2.518154	.1665184	.5776512
Stddev	.006980	.1768	.001697	.0003146	.103701	.0121267	.0035726
%RSD	.5529757	.1367790	.1151825	13.93837	4.118132	7.282509	.6184761

#1	1.257581	129.3097	1.473664	.0026177	2.608466	.1767674	.5786302
#2	1.258872	129.1025	1.472083	.0020406	2.404905	.1531310	.5736912
#3	1.270264	129.4544	1.475476	.0021123	2.541091	.1696566	.5806323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025134	1.591670	.0922579	.0010093	14.87381	1.868418	.0012574
Stddev	.046561	.004735	.0024019	.0003462	.02899	.001378	.0026468
%RSD	2.299166	.2974554	2.603518	34.29800	.1949083	.0737681	210.5032

#1	2.047878	1.595225	.0904143	.0006610	14.84654	1.869072	.0007569
#2	1.971572	1.586296	.0913853	.0010136	14.87064	1.866834	-.001103
#3	2.055952	1.593490	.0949742	.0013533	14.90426	1.869347	.004119

Sample Name: P4497-17DLX5 Acquired: 11/04/2024 20:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197121	.0178278	.8278266
Stddev	.004792	.0012637	.0018728
%RSD	.4003123	7.088522	.2262372

#1	1.198976	.0191634	.8261296
#2	1.191679	.0176691	.8275141
#3	1.200709	.0166510	.8298360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.6560	22510.96	2525.891	783.3352	1553.578
Stddev	1.9152	51.88	6.676	3.4438	2.523
%RSD	.2064612	.2304619	.2643072	.4396295	.1623794

#1	929.4361	22475.54	2524.839	784.7112	1556.419
#2	925.6294	22570.51	2533.030	785.8782	1551.600
#3	927.9025	22486.83	2519.803	779.4162	1552.716

Sample Name: P4497-17DLX2 Acquired: 11/04/2024 20:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012859	-.033289	.1920204	-.031062	.0097469	49.38974
Stddev	.010978	.004151	.0035374	.003802	.0052574	.13519
%RSD	85.37195	12.46876	1.842184	12.23852	53.93941	.2737259

#1	-.025494	-.028514	.1951906	-.029241	.0040791	49.24000
#2	-.007418	-.036035	.1926657	-.028513	.0106971	49.50282
#3	-.005664	-.035317	.1882048	-.035431	.0144643	49.42640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238323	.0025524	.0031973	F 829.1254	2.903520	.2072798
Stddev	.0025804	.0002544	.0002947	3.0296	.006213	.0008434
%RSD	.3564971	9.968421	9.217912	.3654002	.2139894	.4069107

#1	.7225850	.0025787	.0031234	826.0352	2.906715	.2068166
#2	.7267994	.0022858	.0029465	832.0906	2.896359	.2067694
#3	.7221125	.0027926	.0035219	829.2503	2.907485	.2082534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479869	186.4913	3.013326	320.8529	3.642583	.0021468
Stddev	.0012680	.7282	.017215	1.4277	.010331	.0003249
%RSD	.8568621	.3904888	.5713121	.4449675	.2836254	15.13233

#1	.1488199	185.6995	2.993696	319.2216	3.643788	.0021344
#2	.1486131	187.1323	3.025856	321.8744	3.631702	.0018284
#3	.1465275	186.6422	3.020425	321.4628	3.652260	.0024778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.512118	.3889643	1.354045	4.931109	4.127486	.2267333
Stddev	.251078	.0030321	.010049	.091244	.009319	.0001332
%RSD	4.555012	.7795242	.7421125	1.850371	.2257744	.0587386

#1	5.793423	.3856099	1.358499	5.009519	4.136666	.2268768
#2	5.310717	.3915100	1.342539	4.830959	4.118034	.2266137
#3	5.432212	.3897731	1.361096	4.952850	4.127758	.2267094

Sample Name: P4497-17DLX2 Acquired: 11/04/2024 20:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045999	38.92658	4.355251	.0131000	2.855739	.0526956
Stddev	.0000564	.08419	.011946	.0017937	.008288	.0006992
%RSD	1.226678	.2162784	.2742814	13.69221	.2902127	1.326848
#1	.0046129	38.94929	4.344783	.0115530	2.858492	.0522479
#2	.0046486	38.83337	4.368264	.0126809	2.846425	.0535013
#3	.0045381	38.99709	4.352708	.0150661	2.862299	.0523378

Elem	Sr4077
Units	ppm
Avg	2.022945
Stddev	.003907
%RSD	.1931328
#1	2.018474
#2	2.025701
#3	2.024660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.5614	22081.45	2540.023	748.0412	1418.982
Stddev	1.8668	7.05	7.363	5.7999	5.443
%RSD	.2103289	.0319471	.2898819	.7753389	.3835855
#1	886.9203	22074.63	2545.279	747.6787	1414.778
#2	889.6642	22088.72	2531.607	754.0138	1425.130
#3	886.0996	22081.00	2543.182	742.4311	1417.037

Sample Name: P4497-18DLX2 Acquired: 11/04/2024 20:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011744	-.039530	.1271945	-.041513	.0081823	57.02136
Stddev	.005455	.004859	.0073573	.002705	.0013656	.05122
%RSD	46.45014	12.29134	5.784299	6.516721	16.68928	.0898189

#1	-.017307	-.039928	.1328545	-.042658	.0091138	57.02651
#2	-.006404	-.034485	.1188778	-.043457	.0088185	57.06981
#3	-.011520	-.044178	.1298511	-.038423	.0066147	56.96777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503335	.0034428	.0010620	362.6013	4.172957	.3065743
Stddev	.0009336	.0001851	.0001435	.6290	.006989	.0028075
%RSD	.3729360	5.374947	13.51171	.1734795	.1674768	.9157774

#1	.2513738	.0032301	.0009332	363.3240	4.165899	.3072404
#2	.2495685	.0035672	.0012167	362.3034	4.179874	.3034936
#3	.2500583	.0035310	.0010361	362.1766	4.173097	.3089889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618545	241.5693	2.956444	467.9071	F 5.394809	-.007893
Stddev	.0027037	.5189	.008007	.3910	.028456	.000336
%RSD	1.670458	.2147950	.2708343	.0835709	.5274665	4.262100

#1	.1649331	242.1023	2.952529	468.1792	5.395775	-.007572
#2	.1598659	241.5400	2.951147	467.4590	5.365883	-.007864
#3	.1607645	241.0658	2.965655	468.0831	5.422770	-.008243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742185	.5198208	.3267664	7.163484	3.557771	.2766067
Stddev	.245845	.0030236	.0020816	.058390	.015986	.0020869
%RSD	14.11129	.5816646	.6370310	.8151101	.4493215	.7544502

#1	1.707952	.5216358	.3267359	7.166033	3.556321	.2785901
#2	2.003352	.5214962	.3288630	7.103860	3.542560	.2744298
#3	1.515250	.5163304	.3247002	7.220557	3.574432	.2768000

Sample Name: P4497-18DLX2 Acquired: 11/04/2024 20:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054462	13.21426	3.683031	.0135940	5.210438	.0568603
Stddev	.0006644	.08448	.016069	.0019535	.003528	.0009226
%RSD	12.19921	.6393370	.4363090	14.37051	.0677132	1.622590
#1	.0054639	13.22298	3.664603	.0156949	5.211611	.0571966
#2	.0061016	13.12576	3.690367	.0118323	5.213231	.0575676
#3	.0047731	13.29405	3.694123	.0132547	5.206473	.0558167

Elem	Sr4077
Units	ppm
Avg	1.045520
Stddev	.000795
%RSD	.0760315
#1	1.045835
#2	1.046110
#3	1.044617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.5586	22690.97	2595.980	762.6177	1480.554
Stddev	2.3674	27.43	7.015	2.0701	5.952
%RSD	.2608533	.1208713	.2702332	.2714462	.4020232
#1	909.0782	22659.66	2603.896	760.9693	1478.890
#2	908.7668	22702.48	2593.509	761.9428	1487.161
#3	904.8309	22710.76	2590.534	764.9410	1475.611

Sample Name: CCV018 Acquired: 11/04/2024 20:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138210	4.916618	25.10845	4.832407	4.887304	411.3565	10.32964
Stddev	.036492	.030969	.17024	.040375	.024908	.6471	.02469
%RSD	.7102173	.6298761	.6780341	.8355131	.5096508	.1572967	.2389909

#1	5.133128	4.928021	25.15708	4.838217	4.893463	410.7545	10.30438
#2	5.104524	4.881565	24.91918	4.789442	4.859895	411.2744	10.35371
#3	5.176977	4.940269	25.24909	4.869563	4.908555	412.0407	10.33084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190908	2.531279	412.4279	15.73593	2.544897	15.35549	417.1350
Stddev	.0045480	.018531	1.3559	.02613	.017361	.04088	1.0510
%RSD	.8761429	.7320634	.3287674	.1660572	.6821823	.2662299	.2519685

#1	.5193702	2.535551	410.8632	15.71517	2.548064	15.32708	415.9397
#2	.5234926	2.510985	413.1603	15.72735	2.526171	15.33705	417.9145
#3	.5144096	2.547300	413.2601	15.76528	2.560457	15.40234	417.5509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12911	410.2815	2.528764	1.284803	415.6799	2.524384	14.90533
Stddev	.06782	1.7055	.017899	.005482	.5917	.019570	.04631
%RSD	.4482777	.4156947	.7078330	.4266631	.1423446	.7752249	.3106704

#1	15.05134	409.1128	2.532579	1.279943	415.0006	2.517276	14.94635
#2	15.16008	412.2386	2.509265	1.290745	415.9562	2.509362	14.91453
#3	15.17592	409.4932	2.544449	1.283721	416.0830	2.546514	14.85512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8564	5.110992	5.285237	4.859818	5.143423	5.108653	5.080132
Stddev	.3650	.011846	.009821	.028526	.028289	.008456	.031753
%RSD	.2312419	.2317672	.1858226	.5869817	.5499952	.1655168	.6250506

#1	157.9997	5.119151	5.274552	4.851575	5.159734	5.108995	5.084123
#2	157.4415	5.097405	5.293869	4.836321	5.110758	5.116932	5.046571
#3	158.1280	5.116419	5.287292	4.891558	5.159777	5.100031	5.109700

Sample Name: CCV018 Acquired: 11/04/2024 20:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091986	5.209064	5.182868
Stddev	.013348	.012663	.012471
%RSD	.2621365	.2431007	.2406177

#1	5.087720	5.195852	5.180609
#2	5.081292	5.221096	5.171681
#3	5.106945	5.210244	5.196314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7967	20931.31	2429.029	630.8784	1368.532
Stddev	4.1965	66.45	3.242	.7955	9.395
%RSD	.5326832	.3174765	.1334553	.1260959	.6865229

#1	789.2170	20979.71	2430.964	629.9950	1368.093
#2	791.0988	20958.67	2430.836	631.5382	1378.140
#3	783.0744	20855.54	2425.286	631.1018	1359.364

Sample Name: CCB018 Acquired: 11/04/2024 20:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072989	-.000519	.0045138	-.000977	.0006245	.0447128	.0005202
Stddev	.0025207	.001407	.0013507	.003341	.0011228	.0096225	.0005678
%RSD	34.53529	271.2935	29.92386	341.8789	179.8026	21.52069	109.1424

#1	.0044283	.000980	.0056407	-.004217	.0018253	.0516318	.0011702
#2	.0083174	-.001812	.0048841	-.001172	.0004475	.0337242	.0001208
#3	.0091510	-.000724	.0030166	.002457	-.000399	.0487825	.0002697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0001911	.0475527	.0000293	.0004728	.0023319	.0307654
Stddev	.000063	.0000427	.0263062	.0008889	.0001928	.0049228	.0178729
%RSD	98.49549	22.36384	55.32008	3031.799	40.78749	211.1070	58.09438

#1	-.000100	.0002195	.0665649	-.000582	.0003596	-.003317	.0212838
#2	.000009	.0002119	.0585628	.001049	.0003632	.004609	.0513812
#3	-.000101	.0001419	.0175303	-.000379	.0006954	.005703	.0196311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0449411	.0000044	-.001160	-.169991	.0003203	.0008271
Stddev	.001235	.0453548	.0004358	.000135	.212606	.0106151	.0000451
%RSD	1862.244	100.9205	9825.934	11.59412	125.0686	3313.837	5.452493

#1	.001172	.0968826	-.000366	-.001090	-.412105	.0056733	.0008788
#2	-.000072	.0247683	.000485	-.001076	-.013764	-.011905	.0008071
#3	-.001299	.0131723	-.000106	-.001316	-.084105	.007193	.0007955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218614	-.000302	.0014747	-.000157	-.002009	-.000141	-.000640
Stddev	.1632396	.000958	.0012751	.000204	.011400	.000158	.001649
%RSD	746.7042	317.6391	86.46610	129.9997	567.3768	111.7082	257.8347

#1	.2051382	.000218	.0028980	.000064	.010997	-.000309	.000931
#2	-.107913	-.001408	.0004366	-.000337	-.006756	.000004	-.002358
#3	-.031641	.000285	.0010894	-.000197	-.010270	-.000119	-.000492

Sample Name: CCB018 Acquired: 11/04/2024 20:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007937	.0012381	.0002140
Stddev	.0014676	.0005491	.0001501
%RSD	184.8992	44.35458	70.13885

#1	-.000081	.0006896	.0000661
#2	.002488	.0017879	.0002097
#3	-.000026	.0012367	.0003662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.1716	22997.44	2508.935	829.8103	1826.757
Stddev	4.8281	49.54	11.545	2.9030	12.476
%RSD	.4885916	.2154239	.4601545	.3498436	.6829541

#1	984.0893	22941.06	2500.768	829.4705	1815.518
#2	993.5009	23034.00	2522.143	827.0921	1840.181
#3	986.9246	23017.27	2503.893	832.8682	1824.573

Sample Name: P4497-18DLX5 Acquired: 11/04/2024 21:00:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052690	-.017499	.0554439	-.012267	.0045137	23.74675	.1046044
Stddev	.0059003	.003068	.0037477	.003396	.0023312	.12225	.0005708
%RSD	111.9802	17.53448	6.759476	27.68043	51.64600	.5148263	.5457051

#1	-.000212	-.015938	.0513351	-.011630	.0022517	23.86017	.1049387
#2	.011514	-.015525	.0586747	-.015936	.0069083	23.76282	.1049292
#3	.004505	-.021034	.0563220	-.009235	.0043812	23.61725	.1039453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015065	.0000805	151.9746	1.804262	.1256438	.0653478	103.7244
Stddev	.0000860	.0000707	.7725	.003137	.0008588	.0021937	.3141
%RSD	5.709865	87.85922	.5082861	.1738803	.6835371	3.356958	.3028250

#1	.0015387	.0001503	152.2784	1.807108	.1248433	.0671942	103.6324
#2	.0014090	.0000089	152.5490	1.800898	.1265510	.0659264	104.0743
#3	.0015718	.0000822	151.0965	1.804782	.1255373	.0629228	103.4666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264171	192.8228	2.235796	-.001642	.7211847	.2187931	.1358391
Stddev	.008073	1.3553	.007027	.000281	.4484856	.0017416	.0014306
%RSD	.6386164	.7028826	.3142846	17.10727	62.18734	.7959953	1.053119

#1	1.273294	193.2188	2.243127	-.001400	1.166856	.2206222	.1373799
#2	1.261266	193.9360	2.229120	-.001950	.726762	.2171548	.1345529
#3	1.257951	191.3136	2.235139	-.001576	.269937	.2186024	.1355846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844655	1.438804	.1182416	.0007920	5.184903	1.646836	.0027672
Stddev	.073770	.001868	.0010709	.0006224	.013604	.013718	.0008796
%RSD	2.593283	.1298176	.9056574	78.58804	.2623740	.8329682	31.78585

#1	2.810435	1.438748	.1178143	.0015059	5.180613	1.637914	.0037320
#2	2.794209	1.440699	.1194601	.0005068	5.173962	1.662632	.0025596
#3	2.929320	1.436965	.1174503	.0003633	5.200135	1.639962	.0020100

Sample Name: P4497-18DLX5 Acquired: 11/04/2024 21:00:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.210974	.0243651	.4436528
Stddev	.004964	.0015634	.0009983
%RSD	.2245199	6.416347	.2250124

#1	2.216671	.0225627	.4447137
#2	2.208672	.0253535	.4435128
#3	2.207578	.0251792	.4427320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.4896	22671.21	2533.950	787.8261	1586.987
Stddev	2.6077	60.49	16.111	4.3640	4.590
%RSD	.2784594	.2668027	.6358149	.5539311	.2892495

#1	937.2350	22610.46	2529.279	782.8212	1583.122
#2	938.6434	22731.43	2520.690	789.8204	1592.061
#3	933.5903	22671.75	2551.881	790.8367	1585.779

Sample Name: P4497-19DLX2 Acquired: 11/04/2024 21:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029941	-.034246	.1139532	-.030561	.0067511	54.46287	.2403201
Stddev	.005486	.005641	.0026524	.000769	.0062957	.10745	.0015893
%RSD	18.32111	16.47059	2.327650	2.514856	93.25399	.1972928	.6613395

#1	-.023618	-.028112	.1137348	-.029775	-.000401	54.48153	.2413801
#2	-.033424	-.035418	.1167081	-.031311	.009200	54.55976	.2410875
#3	-.032782	-.039209	.1114168	-.030597	.011454	54.34730	.2384927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031293	.0010150	402.0053	4.042213	.2263716	.1393169	219.0841
Stddev	.0001422	.0002647	1.0401	.019342	.0004194	.0023481	.4798
%RSD	4.543151	26.07812	.2587187	.4784933	.1852800	1.685469	.2189837

#1	.0032062	.0007783	402.5292	4.032888	.2266900	.1386566	219.6138
#2	.0032165	.0009658	402.6793	4.064450	.2258964	.1373697	218.9597
#3	.0029653	.0013008	400.8075	4.029300	.2265284	.1419246	218.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398223	408.5123	4.564649	-.005481	1.737184	.5021846	.3091644
Stddev	.013519	1.1754	.009907	.000460	.099552	.0014948	.0023055
%RSD	.5636905	.2877182	.2170321	8.396029	5.730667	.2976591	.7457088

#1	2.408263	408.6765	4.561376	-.005776	1.649098	.5038910	.3073569
#2	2.403554	409.5969	4.556794	-.004951	1.845190	.5015559	.3117608
#3	2.382852	407.2635	4.575779	-.005717	1.717264	.5011068	.3083756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.407480	3.024228	.2511834	.0048794	15.70143	2.273094	.0190546
Stddev	.017080	.007886	.0009846	.0003276	.06155	.003919	.0016638
%RSD	.3158557	.2607582	.3919639	6.713175	.3919777	.1723982	8.731464

#1	5.404250	3.021570	.2512827	.0045275	15.72492	2.273585	.0205745
#2	5.392245	3.018014	.2521145	.0051755	15.63160	2.268953	.0172771
#3	5.425944	3.033099	.2501530	.0049351	15.74778	2.276744	.0193123

Sample Name: P4497-19DLX2 Acquired: 11/04/2024 21:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.237209	.0556841	1.124050
Stddev	.010890	.0009684	.002191
%RSD	.2079381	1.739053	.1949016

#1	5.247706	.0565280	1.125198
#2	5.237958	.0558975	1.125428
#3	5.225964	.0546269	1.121524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.4705	22219.91	2541.394	746.1517	1463.388
Stddev	1.5222	133.53	6.189	6.2850	3.517
%RSD	.1711404	.6009655	.2435373	.8423227	.2403172

#1	888.5650	22233.42	2534.625	749.1524	1461.174
#2	891.2280	22080.14	2546.764	738.9288	1467.443
#3	888.6186	22346.18	2542.794	750.3740	1461.546

Sample Name: P4497-20DLX2 Acquired: 11/04/2024 21:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006767	-.036011	.1056591	-.030586	.0078964	61.58499	.4271851
Stddev	.010408	.003158	.0039635	.005278	.0016897	.18532	.0024680
%RSD	153.8046	8.770541	3.751256	17.25618	21.39795	.3009098	.5777377

#1	-.013560	-.035441	.1098318	-.035945	.0059700	61.55660	.4259631
#2	.005215	-.033176	.1052009	-.030418	.0085920	61.41550	.4255664
#3	-.011955	-.039415	.1019445	-.025393	.0091272	61.78286	.4300256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027466	.0015721	705.9544	1.328978	.1349564	.1614193	165.0930
Stddev	.0001791	.0002694	2.8163	.014790	.0012086	.0032886	.8303
%RSD	6.522797	17.13635	.3989321	1.112867	.8955503	2.037305	.5029116

#1	.0025543	.0012650	705.6667	1.312667	.1336113	.1584404	164.8427
#2	.0029088	.0017685	703.2930	1.341514	.1353066	.1608693	164.4167
#3	.0027767	.0016828	708.9035	1.332753	.1359512	.1649482	166.0196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945490	150.8999	1.484671	-.000690	4.412240	.4514852	.3640370
Stddev	.018587	1.1072	.008468	.000755	.057907	.0027741	.0045035
%RSD	.6310232	.7337364	.5703923	109.4753	1.312419	.6144291	1.237096

#1	2.956434	151.4966	1.475692	-.001542	4.478377	.4519236	.3591692
#2	2.924029	149.6223	1.485807	-.000424	4.387699	.4485181	.3680552
#3	2.956007	151.5808	1.492514	-.000104	4.370645	.4540140	.3648865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.548310	3.712305	.2008354	.0007547	16.12884	2.475675	.0039139
Stddev	.173549	.016400	.0014613	.0004582	.07848	.010464	.0004282
%RSD	3.127960	.4417813	.7275859	60.71845	.4865739	.4226717	10.94076

#1	5.574985	3.693678	.2016137	.0009841	16.06125	2.485023	.0035418
#2	5.706978	3.724577	.1991497	.0002271	16.11037	2.464371	.0043820
#3	5.362969	3.718661	.2017428	.0010529	16.21491	2.477632	.0038180

Sample Name: P4497-20DLX2 Acquired: 11/04/2024 21:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.225886	.0669942	1.206186
Stddev	.009268	.0001835	.003074
%RSD	.2873137	.2738401	.2548205

#1	3.223130	.0669894	1.208700
#2	3.218307	.0668131	1.202760
#3	3.236219	.0671800	1.207100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.8184	22589.41	2597.025	775.8023	1460.685
Stddev	1.2024	205.88	13.445	10.7557	4.687
%RSD	.1311446	.9113956	.5177124	1.386399	.3208569

#1	916.3012	22822.82	2583.104	787.1534	1465.795
#2	918.1928	22433.66	2609.937	765.7622	1459.675
#3	915.9612	22511.75	2598.034	774.4912	1456.586

Sample Name: P4497-21DLX2 Acquired: 11/04/2024 21:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027147	-.045657	.0529249	-.035858	.0059756	85.99350	.2403102
Stddev	.005588	.003017	.0072104	.006515	.0015755	.54445	.0020412
%RSD	20.58544	6.608724	13.62382	18.16764	26.36607	.6331257	.8494165

#1	-.032674	-.046233	.0602059	-.033046	.0055289	85.37047	.2380913
#2	-.027266	-.042393	.0527815	-.043306	.0077262	86.37782	.2421082
#3	-.021500	-.048344	.0457872	-.031222	.0046716	86.23221	.2407310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043353	.0016502	362.0762	.9389156	.1569284	.2327583	240.3090
Stddev	.0001192	.0003144	2.4674	.0021504	.0005696	.0035908	1.8181
%RSD	2.748872	19.05100	.6814676	.2290359	.3629748	1.542736	.7565816

#1	.0044470	.0017271	359.5056	.9412428	.1571067	.2363447	238.2781
#2	.0043491	.0019190	364.4256	.9385020	.1562910	.2327670	241.7851
#3	.0042099	.0013045	362.2973	.9370020	.1573875	.2291630	240.8639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737333	123.4319	1.160080	-.014487	11.85040	.6612251	.3208025
Stddev	.018822	1.1682	.002302	.000172	.10616	.0105361	.0026889
%RSD	.6876116	.9464592	.1984270	1.184178	.8958050	1.593419	.8381712

#1	2.715922	122.0856	1.162684	-.014302	11.75427	.6550323	.3224167
#2	2.751272	124.1783	1.158316	-.014516	11.96433	.6733905	.3222924
#3	2.744806	124.0319	1.159241	-.014641	11.83259	.6552526	.3176985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.646132	4.151833	.3125892	.0027048	14.84774	1.220383	-.002452
Stddev	.093344	.005888	.0041839	.0006302	.03444	.005672	.000658
%RSD	1.220803	.1418189	1.338465	23.30021	.2319861	.4648019	26.82799

#1	7.709744	4.155545	.3080492	.0034156	14.87492	1.213979	-.003063
#2	7.689680	4.145044	.3134287	.0024848	14.80900	1.222395	-.002537
#3	7.538972	4.154911	.3162896	.0022141	14.85930	1.224775	-.001756

Sample Name: P4497-21DLX2 Acquired: 11/04/2024 21:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.770438	.1134753	.6099618
Stddev	.018254	.0022672	.0028857
%RSD	.6588852	1.998001	.4731033

#1	2.749369	.1109468	.6068497
#2	2.780439	.1153273	.6125492
#3	2.781507	.1141518	.6104865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.0828	23795.14	2702.892	821.9194	1523.911
Stddev	1.5826	71.12	13.094	4.0099	.412
%RSD	.1628051	.2988869	.4844588	.4878755	.0270457

#1	973.2693	23729.70	2717.818	818.3018	1524.383
#2	972.6932	23784.89	2693.339	821.2253	1523.727
#3	970.2859	23870.83	2697.518	826.2311	1523.624

Sample Name: P4497-22DLX2 Acquired: 11/04/2024 21:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135837	.0042082	.0834258	.0284400	.0521931	94.71139	2.167955
Stddev	.0089912	.0047546	.0045238	.0101650	.0016130	1.66431	.040763
%RSD	66.19127	112.9841	5.422510	35.74179	3.090506	1.757241	1.880254

#1	.0239103	.0052759	.0782030	.0365254	.0533981	93.36626	2.139749
#2	.0074917	.0083382	.0861161	.0170287	.0503606	96.57260	2.214691
#3	.0093490	-.000989	.0859584	.0317660	.0528205	94.19529	2.149423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524666	.0504928	296.1049	1.218589	.6740549	.4797518	264.3665
Stddev	.0013043	.0004282	5.3979	.012204	.0021912	.0115304	4.9194
%RSD	2.485930	.8480345	1.822975	1.001518	.3250817	2.403405	1.860816

#1	.0513544	.0509228	292.2298	1.205211	.6760424	.4702312	260.4020
#2	.0539021	.0504892	302.2704	1.229116	.6744173	.4925724	269.8719
#3	.0521431	.0500664	293.8145	1.221439	.6717051	.4764520	262.8256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.301570	127.4577	1.797104	.0299902	12.43460	1.183802	.7564591
Stddev	.065385	2.7213	.005174	.0010907	.36916	.015880	.0084107
%RSD	1.980428	2.135094	.2878980	3.636764	2.968816	1.341398	1.111852

#1	3.254163	125.5112	1.802998	.0287492	12.01382	1.174539	.7467848
#2	3.376162	130.5674	1.794997	.0307964	12.70402	1.202138	.7620350
#3	3.274386	126.2946	1.793315	.0304250	12.58597	1.174729	.7605575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.020289	4.604457	.3397158	.0018273	21.18865	2.548117	.0009899
Stddev	.147829	.006067	.0043807	.0004848	.02414	.032781	.0035798
%RSD	1.843182	.1317709	1.289518	26.53218	.1139262	1.286479	361.6408

#1	7.906543	4.610718	.3362103	.0023709	21.20513	2.518273	.0022698
#2	8.187387	4.598604	.3446267	.0014395	21.16094	2.583203	.0037537
#3	7.966936	4.604051	.3383103	.0016716	21.19987	2.542875	-.003054

Sample Name: P4497-22DLX2 Acquired: 11/04/2024 21:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.298289	.1185152	.5451480
Stddev	.061017	.0044060	.0097295
%RSD	1.849952	3.717702	1.784742

#1	3.256392	.1143901	.5370316
#2	3.368294	.1231567	.5559334
#3	3.270182	.1179990	.5424790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.2961	23681.08	2658.102	818.4548	1534.349
Stddev	.4400	272.18	40.204	8.7895	2.334
%RSD	.0455309	1.149336	1.512494	1.073920	.1520947

#1	965.9069	23971.93	2688.214	828.4651	1531.706
#2	966.2078	23432.53	2612.448	812.0002	1536.125
#3	966.7735	23638.80	2673.645	814.8990	1535.215

Sample Name: P4497-20LDLX10 Acquired: 11/04/2024 21:22:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022593	-.007260	.0242011	-.002646	.0000386	12.63589	.0875734
Stddev	.0018266	.002369	.0028036	.005135	.0046796	.04853	.0005668
%RSD	80.84859	32.62620	11.58464	194.0780	12127.50	.3840923	.6472110

#1	.0028026	-.004540	.0219347	-.007518	.0009618	12.58214	.0877880
#2	.0037526	-.008374	.0273363	.002717	-.005034	12.64903	.0880015
#3	.0002227	-.008868	.0233325	-.003137	.004188	12.67650	.0869306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006531	.0002274	146.0363	.2862514	.0260161	.0314725	35.33675
Stddev	.0001069	.0000717	.2070	.0015060	.0001929	.0013757	.10993
%RSD	16.36920	31.54113	.1417338	.5261054	.7416166	4.371177	.3110870

#1	.0005316	.0001535	146.2698	.2868292	.0261526	.0298884	35.37631
#2	.0006950	.0002967	145.9638	.2873830	.0261005	.0321615	35.21251
#3	.0007328	.0002319	145.8753	.2845421	.0257954	.0323675	35.42142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6332038	31.14162	.2986825	.0010830	.9205044	.0951717	.1722754
Stddev	.0027886	.20309	.0009127	.0002671	.4557446	.0008802	.0007118
%RSD	.4403917	.6521349	.3055819	24.66122	49.51032	.9248453	.4131866

#1	.6299951	31.32976	.2996439	.0009712	.4137182	.0960416	.1721890
#2	.6345754	31.16879	.2978278	.0008901	1.296694	.0951921	.1730264
#3	.6350410	30.92632	.2985759	.0013879	1.051101	.0942816	.1716106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056637	.6976640	.0379278	-.001657	2.980495	.5405139	-.003600
Stddev	.090377	.0076626	.0004335	.000520	.019709	.0035658	.000928
%RSD	8.553235	1.098328	1.143043	31.41552	.6612788	.6597080	25.78364

#1	1.099138	.7064510	.0384085	-.001432	3.002894	.5377073	-.004465
#2	.952844	.6941688	.0375665	-.002252	2.965807	.5393081	-.003714
#3	1.117928	.6923722	.0378086	-.001286	2.972783	.5445263	-.002620

Sample Name: P4497-20LDLX10 Acquired: 11/04/2024 21:22:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6741451	.0120725	.2512330
Stddev	.0016928	.0014798	.0008319
%RSD	.2511051	12.25764	.3311399

#1	.6724096	.0108637	.2503139
#2	.6742342	.0137228	.2514505
#3	.6757917	.0116309	.2519346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.1193	22973.76	2532.599	816.9543	1670.358
Stddev	1.5603	59.02	8.005	2.6646	2.505
%RSD	.1623438	.2569154	.3160917	.3261645	.1499656

#1	962.7174	22910.02	2536.775	816.9982	1669.754
#2	959.5997	22984.75	2537.653	814.2679	1673.110
#3	961.0409	23026.52	2523.369	819.5966	1668.211

Sample Name: P4500-03DLX5 Acquired: 11/04/2024 21:27:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105624	-.015349	.0645963	-.011087	.0040462	21.76892	.0910887
Stddev	.0033486	.002790	.0031286	.009224	.0019723	.05899	.0006012
%RSD	31.70336	18.17810	4.843258	83.19492	48.74483	.2709737	.6600391

#1	.0142680	-.017092	.0682086	-.021737	.0054906	21.70470	.0904303
#2	.0077532	-.012131	.0627547	-.005892	.0017991	21.78136	.0912270
#3	.0096659	-.016824	.0628255	-.005632	.0048488	21.82069	.0916087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010507	.0011861	527.6456	1.052284	.0320500	.0762954	54.76252
Stddev	.0000708	.0001534	1.8438	.000939	.0005349	.0026017	.33036
%RSD	6.737384	12.93139	.3494340	.0892227	1.669098	3.410038	.6032627

#1	.0010018	.0011276	525.6209	1.051571	.0320315	.0790024	54.39425
#2	.0010184	.0013601	528.0876	1.053348	.0315246	.0760700	54.86051
#3	.0011319	.0010706	529.2281	1.051934	.0325940	.0738137	55.03281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8666643	35.36194	.3477478	.0059360	.9995799	.3461680	.3082595
Stddev	.0071171	.14635	.0004805	.0003967	.1364039	.0048562	.0016806
%RSD	.8212012	.4138625	.1381601	6.683167	13.64613	1.402848	.5451975

#1	.8584471	35.30384	.3478235	.0063414	.8675423	.3459140	.3065434
#2	.8706710	35.25357	.3472339	.0059180	1.139967	.3511462	.3099022
#3	.8708748	35.52842	.3481859	.0055486	.991231	.3414437	.3083330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667980	1.931558	.0599555	-.002422	1.211490	1.638072	-.008804
Stddev	.180622	.009813	.0014302	.000463	.002759	.005524	.003756
%RSD	6.770000	.5080612	2.385473	19.13461	.2277231	.3372320	42.66944

#1	2.501577	1.942615	.0589191	-.001920	1.208400	1.636706	-.012666
#2	2.860071	1.928174	.0615872	-.002834	1.213705	1.644151	-.005163
#3	2.642292	1.923884	.0593601	-.002511	1.212367	1.633359	-.008582

Sample Name: P4500-03DLX5 Acquired: 11/04/2024 21:27:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6550129	.0173446	.6248063
Stddev	.0053480	.0027841	.0011286
%RSD	.8164775	16.05155	.1806317

#1	.6501527	.0142306	.6243493
#2	.6541439	.0182101	.6260918
#3	.6607423	.0195932	.6239779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.7481	22617.56	2559.028	792.0411	1552.740
Stddev	3.4492	34.54	7.798	4.8000	5.177
%RSD	.3682063	.1527206	.3047143	.6060299	.3333931

#1	939.2652	22641.62	2568.023	797.5549	1550.700
#2	932.8166	22633.07	2554.180	788.7957	1548.894
#3	938.1625	22577.98	2554.881	789.7727	1558.625

Sample Name: P4500-04DLX5 Acquired: 11/04/2024 21:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107767	-.016032	.0978008	-.007672	.0001806	31.82072	.1134245
Stddev	.0039487	.002878	.0015148	.005086	.0027457	.03579	.0008175
%RSD	36.64122	17.95274	1.548907	66.29766	1520.199	.1124625	.7207047

#1	.0070868	-.019197	.0995245	-.010361	-.001205	31.86186	.1143155
#2	.0103020	-.015328	.0971972	-.010848	-.001596	31.79681	.1132490
#3	.0149413	-.013571	.0966809	-.001805	.003343	31.80348	.1127091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012815	.0007412	315.1846	.3330927	.0343475	.0883795	67.41333
Stddev	.0001597	.0001974	1.0286	.0065781	.0001120	.0031455	.13966
%RSD	12.45832	26.63058	.3263385	1.974853	.3259217	3.559090	.2071701

#1	.0012428	.0007633	315.4418	.3256223	.0343456	.0856123	67.27075
#2	.0014569	.0009266	316.0603	.3380182	.0344603	.0918005	67.54987
#3	.0011447	.0005337	314.0519	.3356375	.0342365	.0877256	67.41936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012172	45.72140	.2976179	.0009022	.9470471	.2731733	.2162256
Stddev	.008181	.09039	.0016750	.0016622	.1503091	.0106787	.0038724
%RSD	.8083002	.1977066	.5628136	184.2396	15.87135	3.909137	1.790890

#1	1.014634	45.82500	.2960114	-.000904	1.106489	.2698700	.2125838
#2	1.018841	45.68064	.2974882	.002367	.926711	.2851133	.2202933
#3	1.003043	45.65856	.2993540	.001244	.807942	.2645365	.2157997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.183805	1.922435	.0808530	-.001082	1.198952	1.736208	.0216742
Stddev	.051015	.008573	.0004958	.000060	.019589	.004235	.0004614
%RSD	1.219354	.4459483	.6132610	5.514609	1.633874	.2439482	2.128726

#1	4.197914	1.924832	.0805110	-.001140	1.176348	1.734263	.0216684
#2	4.226281	1.912918	.0806262	-.001086	1.209509	1.741067	.0212157
#3	4.127220	1.929554	.0814216	-.001020	1.210998	1.733295	.0221384

Sample Name: P4500-04DLX5 Acquired: 11/04/2024 21:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8595370	.0336361	.5876262
Stddev	.0019583	.0015168	.0005836
%RSD	.2278343	4.509485	.0993119

#1	.8595370	.0329615	.5869842
#2	.8614953	.0325736	.5877699
#3	.8575787	.0353732	.5881245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.4582	23059.29	2588.441	814.3231	1600.068
Stddev	.8908	389.14	9.367	10.2941	2.060
%RSD	.0932364	1.687564	.3618923	1.264130	.1287288

#1	954.6703	23474.38	2584.179	824.8401	1600.057
#2	956.4249	22702.73	2581.963	804.2674	1602.133
#3	955.2793	23000.75	2599.182	813.8617	1598.014

Sample Name: P4500-05DLX5 Acquired: 11/04/2024 21:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118180	-.010981	.0107085	-.009016	.0037883	18.16195	.1063819
Stddev	.0049215	.003747	.0042253	.006474	.0029425	.05799	.0005416
%RSD	41.64371	34.12192	39.45711	71.81051	77.67464	.3192902	.5090842

#1	.0071998	-.010804	.0147892	-.016402	.0011675	18.11055	.1064946
#2	.0112592	-.014814	.0063522	-.004323	.0069714	18.15049	.1057929
#3	.0169950	-.007326	.0109841	-.006323	.0032260	18.22482	.1068583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009142	.0004133	520.9079	.2301256	.0218990	.0227266	47.66717
Stddev	.0001858	.0002051	1.0412	.0010078	.0002054	.0026434	.12962
%RSD	20.32861	49.61059	.1998900	.4379368	.9377458	11.63124	.2719312

#1	.0007754	.0001781	520.7506	.2290141	.0221248	.0204595	47.66650
#2	.0011254	.0005546	519.9542	.2309798	.0218487	.0220903	47.53789
#3	.0008419	.0005072	522.0188	.2303830	.0217234	.0256301	47.79713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052716	29.56154	.1579869	.0070310	.5078628	.2022458	.0618457
Stddev	.002741	.11918	.0012867	.0011109	.1631433	.0070313	.0004192
%RSD	.2604079	.4031681	.8144145	15.80013	32.12349	3.476636	.6777427

#1	1.049634	29.42743	.1571781	.0057616	.4805316	.2085296	.0613632
#2	1.053636	29.65533	.1573121	.0078255	.3601114	.2035565	.0621198
#3	1.054880	29.60186	.1594706	.0075059	.6829456	.1946514	.0620541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485201	.8698345	.0492363	-.001702	.8911599	1.307554	-.007533
Stddev	.017211	.0134107	.0002300	.000527	.0040977	.003792	.002579
%RSD	1.158807	1.541757	.4671680	30.97272	.4598138	.2900352	34.24024

#1	1.479262	.8601141	.0495003	-.002186	.8923377	1.311932	-.008656
#2	1.504594	.8642551	.0490789	-.001140	.8866024	1.305457	-.009361
#3	1.471745	.8851342	.0491297	-.001779	.8945398	1.305273	-.004583

Sample Name: P4500-05DLX5 Acquired: 11/04/2024 21:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.250525	.0270625	.5811727
Stddev	.006257	.0004729	.0008374
%RSD	.5003589	1.747468	.1440877

#1	1.253029	.0269409	.5808161
#2	1.243403	.0266622	.5805726
#3	1.255141	.0275843	.5821294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9444	22441.11	2545.566	793.8365	1545.598
Stddev	7.3350	74.66	8.623	1.3044	11.966
%RSD	.7904548	.3326880	.3387617	.1643153	.7741860

#1	932.0276	22515.33	2541.386	793.8023	1550.843
#2	932.3290	22366.02	2555.483	795.1576	1554.046
#3	919.4765	22442.00	2539.830	792.5495	1531.906

Sample Name: P4500-06DLX5 Acquired: 11/04/2024 21:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003627	-.012980	.0176926	-.006754	.0003617	24.88171	.0981855
Stddev	.001106	.003106	.0041885	.000773	.0036547	.06557	.0006508
%RSD	30.49205	23.93176	23.67372	11.44644	1010.477	.2635435	.6628341

#1	-.002868	-.009703	.0146327	-.006588	.0031848	24.82912	.0981011
#2	-.003117	-.015882	.0159790	-.006078	.0016666	24.95518	.0988744
#3	-.004896	-.013356	.0224662	-.007597	-.003766	24.86082	.0975810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009814	.0000181	335.4684	.3381493	.0287943	.0255333	56.93508
Stddev	.0000422	.0000921	1.0229	.0005990	.0005940	.0048868	.17853
%RSD	4.303260	508.1763	.3049250	.1771304	2.062876	19.13878	.3135701

#1	.0009622	.0000797	334.5824	.3376278	.0291906	.0200906	56.77037
#2	.0010298	-.000088	336.5879	.3380166	.0281114	.0269650	57.12480
#3	.0009522	.000062	335.2349	.3388035	.0290810	.0295442	56.91009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9519931	51.63845	.2101267	.0030179	.9052822	.2210386	.0730384
Stddev	.0067635	.15668	.0004538	.0004201	.2650752	.0094426	.0008433
%RSD	.7104596	.3034123	.2159623	13.92014	29.28095	4.271938	1.154574

#1	.9488637	51.52602	.2105897	.0035006	1.079557	.2241539	.0720960
#2	.9597546	51.81741	.2101077	.0028187	.600232	.2104319	.0732977
#3	.9473609	51.57191	.2096827	.0027345	1.036058	.2285299	.0737216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777614	1.001531	.0614333	-.001866	.6331625	1.566468	-.007475
Stddev	.156087	.001240	.0010653	.000113	.0028167	.010191	.001201
%RSD	8.780727	.1238217	1.734006	6.050290	.4448693	.6505601	16.06042

#1	1.765976	1.000425	.0603053	-.001737	.6330065	1.555663	-.008519
#2	1.939194	1.001295	.0615724	-.001943	.6360541	1.575907	-.006163
#3	1.627671	1.002872	.0624221	-.001920	.6304270	1.567833	-.007742

Sample Name: P4500-06DLX5 Acquired: 11/04/2024 21:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.672196	.0356811	.6338995
Stddev	.004739	.0017264	.0005592
%RSD	.2833813	4.838286	.0882166

#1	1.668573	.0342455	.6344473
#2	1.677559	.0375967	.6339217
#3	1.670457	.0352011	.6333296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.0130	22982.09	2572.352	812.1698	1601.968
Stddev	1.9050	96.68	12.306	4.5164	1.144
%RSD	.1992634	.4206607	.4783833	.5560967	.0713985

#1	954.1256	22871.00	2585.603	808.5610	1602.800
#2	957.9351	23047.12	2561.285	817.2347	1602.440
#3	955.9783	23028.16	2570.167	810.7136	1600.663

Sample Name: P4500-07DLX2 Acquired: 11/04/2024 21:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007531	-.027362	.0634530	-.022945	.0052071	52.70132	.1183366
Stddev	.005705	.001240	.0047888	.009685	.0027174	.02638	.0009162
%RSD	75.75483	4.532629	7.547069	42.21261	52.18593	.0500590	.7742050

#1	-.006659	-.027974	.0580842	-.015266	.0029405	52.69839	.1179141
#2	-.002312	-.025934	.0672841	-.019742	.0044614	52.72904	.1193878
#3	-.013622	-.028177	.0649907	-.033826	.0082195	52.67652	.1177080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023426	.0006196	463.1837	.9220298	.0900831	.1163328	134.9352
Stddev	.0000676	.0001055	.6904	.0023352	.0007605	.0004680	.2880
%RSD	2.884314	17.02665	.1490649	.2532663	.8441720	.4022725	.2134115

#1	.0022715	.0004978	463.3270	.9245312	.0900792	.1159621	134.7496
#2	.0024060	.0006795	463.7913	.9199072	.0893246	.1168586	135.2669
#3	.0023503	.0006816	462.4329	.9216510	.0908455	.1161776	134.7891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493364	97.56493	.8446525	-.000054	1.990571	.4219342	.2223094
Stddev	.002422	.27891	.0028045	.000386	.206475	.0139253	.0003569
%RSD	.1622173	.2858693	.3320356	709.9113	10.37265	3.300347	.1605354

#1	1.490680	97.68931	.8478681	.000386	2.139708	.4297337	.2219561
#2	1.495390	97.76001	.8427127	-.000219	1.754911	.4302120	.2223022
#3	1.494020	97.24547	.8433766	-.000331	2.077095	.4058571	.2226698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.431417	2.218647	.1649493	.0041896	58.74114	3.703874	-.002087
Stddev	.078182	.002126	.0016852	.0008833	.04278	.022432	.003263
%RSD	1.439431	.0958055	1.021668	21.08254	.0728328	.6056307	156.3060

#1	5.342058	2.219712	.1633672	.0049581	58.69688	3.694997	-.005596
#2	5.464977	2.220030	.1667216	.0032246	58.74427	3.687239	.000855
#3	5.487215	2.216200	.1647591	.0043861	58.78227	3.729385	-.001520

Sample Name: P4500-07DLX2 Acquired: 11/04/2024 21:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.387554	.0720973	.7193192
Stddev	.001003	.0013906	.0014494
%RSD	.0296106	1.928723	.2014908

#1	3.386952	.0724784	.7176672
#2	3.388712	.0732576	.7203775
#3	3.386999	.0705559	.7199127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.5360	22581.66	2563.793	787.9563	1520.604
Stddev	1.6106	62.91	3.913	1.5221	2.811
%RSD	.1727071	.2785676	.1526193	.1931739	.1848380

#1	933.9950	22528.46	2560.076	786.4427	1519.094
#2	932.8052	22565.42	2567.876	787.9393	1523.847
#3	930.8078	22651.09	2563.428	789.4868	1518.871

Sample Name: P4500-08DLX5 Acquired: 11/04/2024 21:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082223	-.013223	.0796715	-.004964	.0030050	24.23934	.2020721
Stddev	.0059526	.000914	.0030852	.003633	.0037477	.03847	.0011685
%RSD	72.39562	6.911074	3.872347	73.18758	124.7157	.1586923	.5782687

#1	.0137727	-.013850	.0783465	-.004697	.0066033	24.25876	.2032520
#2	.0019360	-.012174	.0831978	-.008723	-.000876	24.19503	.2009153
#3	.0089582	-.013645	.0774702	-.001472	.003288	24.26422	.2020489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012300	.0004800	383.6889	.5963041	.0505799	.0574957	70.45661
Stddev	.0001022	.0000918	.9962	.0006669	.0006130	.0053647	.19555
%RSD	8.307610	19.13412	.2596282	.1118364	1.211932	9.330596	.2775482

#1	.0011898	.0004095	384.5892	.5962854	.0509146	.0634579	70.32556
#2	.0013462	.0005839	382.6187	.5969801	.0509527	.0530589	70.36290
#3	.0011541	.0004466	383.8589	.5956467	.0498724	.0559703	70.68139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072108	62.96840	.6681161	.0029752	2.403307	.1732505	.1185280
Stddev	.001916	.14183	.0020460	.0003709	.098188	.0073455	.0001783
%RSD	.1787586	.2252402	.3062306	12.46663	4.085517	4.239839	.1504284

#1	1.073715	62.98802	.6671021	.0026523	2.434829	.1647873	.1184438
#2	1.069987	62.81778	.6704710	.0028929	2.293230	.1779691	.1184075
#3	1.072623	63.09940	.6667751	.0033803	2.481862	.1769951	.1187329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827641	1.114216	.0822420	.0007950	19.55592	1.337900	-.004196
Stddev	.055454	.008479	.0003936	.0003924	.04820	.003694	.002498
%RSD	1.961125	.7609779	.4786244	49.35941	.2464560	.2761112	59.53459

#1	2.886010	1.122182	.0823100	.0010714	19.55040	1.341476	-.004608
#2	2.821260	1.105304	.0818188	.0003459	19.60665	1.334099	-.001518
#3	2.775655	1.115163	.0825972	.0009679	19.51073	1.338125	-.006463

Sample Name: P4500-08DLX5 Acquired: 11/04/2024 21:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.110778	.0194231	.7149073
Stddev	.000897	.0020158	.0012860
%RSD	.0807275	10.37820	.1798779

#1	1.110434	.0183128	.7151807
#2	1.110104	.0217499	.7135066
#3	1.111796	.0182065	.7160346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.5384	22648.13	2541.090	793.8630	1558.086
Stddev	1.3657	19.23	9.782	.9214	4.981
%RSD	.1453633	.0849262	.3849343	.1160603	.3197016

#1	938.6125	22662.08	2534.347	794.9063	1559.862
#2	938.8958	22656.11	2552.309	793.5217	1552.460
#3	941.1069	22626.19	2536.614	793.1610	1561.935

Sample Name: P4500-10DLX2 Acquired: 11/04/2024 21:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030603	-.040563	.0734172	-.036174	.0079617	87.92565	.5734578
Stddev	.009763	.004869	.0041614	.001809	.0019186	.27806	.0025468
%RSD	31.90362	12.00469	5.668182	5.000660	24.09838	.3162422	.4441067

#1	-.019330	-.045687	.0731885	-.036901	.0088723	88.08183	.5762084
#2	-.036379	-.040006	.0776882	-.034115	.0057573	87.60461	.5711816
#3	-.036100	-.035995	.0693748	-.037508	.0092554	88.09050	.5729834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041158	.0005138	259.1345	1.941462	.2357266	.2235076	223.5443
Stddev	.0000450	.0000934	1.1233	.003805	.0017618	.0031143	1.1029
%RSD	1.094384	18.16910	.4334778	.1959737	.7474119	1.393372	.4933511

#1	.0041189	.0004259	260.1915	1.938528	.2338500	.2255162	224.7163
#2	.0041592	.0005037	257.9550	1.945761	.2373453	.2199201	222.5269
#3	.0040693	.0006117	259.2570	1.940097	.2359845	.2250865	223.3897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.556604	207.4881	2.773641	-.012691	3.502471	.6201376	.3000095
Stddev	.026073	1.3714	.007022	.000629	.225158	.0158576	.0011833
%RSD	.5722118	.6609634	.2531680	4.953976	6.428560	2.557115	.3944117

#1	4.584804	208.8506	2.765600	-.013352	3.313810	.6280461	.3013639
#2	4.533372	206.1079	2.778562	-.012621	3.441877	.6018810	.2994884
#3	4.551638	207.5059	2.776762	-.012100	3.751726	.6304856	.2991762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.109267	3.194131	.2460284	-.001475	2.440250	4.138391	.0028225
Stddev	.089443	.011631	.0017603	.000277	.014708	.030818	.0035471
%RSD	1.464058	.3641251	.7154867	18.78258	.6027186	.7446786	125.6709

#1	6.017281	3.181666	.2476548	-.001201	2.424189	4.161786	.0065034
#2	6.195930	3.204692	.2462712	-.001755	2.453061	4.103472	.0025378
#3	6.114590	3.196034	.2441594	-.001467	2.443500	4.149915	-.000574

Sample Name: P4500-10DLX2 Acquired: 11/04/2024 21:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.206114	.0615778	.5491395
Stddev	.016363	.0011620	.0005366
%RSD	.3143098	1.887042	.0977237

#1	5.212348	.0610172	.5495118
#2	5.187550	.0608023	.5485244
#3	5.218445	.0629138	.5493823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.3976	23658.09	2682.498	812.9359	1544.110
Stddev	1.2573	40.88	20.420	2.4754	.629
%RSD	.1302381	.1728119	.7612241	.3044979	.0407172

#1	964.6476	23696.17	2661.972	810.1389	1544.574
#2	964.6961	23614.88	2702.810	813.8245	1543.394
#3	966.8492	23663.22	2682.712	814.8444	1544.361

Sample Name: P4500-11DLX2 Acquired: 11/04/2024 21:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030713	-.043459	.0707866	-.048539	.0061124	81.09226	.3698953
Stddev	.005954	.002334	.0067790	.002816	.0037105	.10683	.0010730
%RSD	19.38676	5.370571	9.576723	5.801009	60.70437	.1317354	.2900746

#1	-.034261	-.046035	.0786030	-.050975	.0065524	81.05041	.3696397
#2	-.023839	-.042857	.0672433	-.045456	.0022015	81.01269	.3689732
#3	-.034038	-.041486	.0665135	-.049186	.0095832	81.21368	.3710730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045319	.0016534	422.3680	1.684331	.1894809	.2336825	252.6427
Stddev	.0002725	.0002969	1.1949	.010346	.0008195	.0006977	1.0311
%RSD	6.013485	17.95542	.2829161	.6142365	.4324937	.2985803	.4081110

#1	.0047866	.0013757	421.3141	1.677691	.1893059	.2344871	251.5901
#2	.0045645	.0016182	422.1236	1.696251	.1887631	.2332445	252.6874
#3	.0042445	.0019663	423.6662	1.679050	.1903738	.2333159	253.6508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308960	241.5920	2.110341	-.012527	3.494590	.6435166	.3150242
Stddev	.006882	.8199	.005111	.000961	.068424	.0128110	.0030864
%RSD	.2079738	.3393678	.2421993	7.670911	1.958006	1.990773	.9797386

#1	3.302328	240.6619	2.106793	-.013135	3.433058	.6474161	.3115649
#2	3.316066	242.2101	2.108030	-.011419	3.482434	.6539247	.3174959
#3	3.308486	241.9041	2.116199	-.013028	3.568278	.6292091	.3160118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.218598	4.183077	.2780714	.0017425	2.332424	4.542945	-.001545
Stddev	.049874	.007526	.0022760	.0004555	.014814	.007678	.001319
%RSD	.8020099	.1799110	.8184807	26.13920	.6351376	.1690164	85.34895

#1	6.276160	4.191227	.2755301	.0015568	2.346013	4.537018	-.002028
#2	6.191329	4.181612	.2799219	.0022615	2.316631	4.540198	-.000053
#3	6.188303	4.176391	.2787621	.0014093	2.334627	4.551619	-.002554

Sample Name: P4500-11DLX2 Acquired: 11/04/2024 21:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.449208	.0882396	.5972711
Stddev	.014475	.0021519	.0009089
%RSD	.4196748	2.438649	.1521715

#1	3.453331	.0880857	.5982431
#2	3.433118	.0861689	.5964424
#3	3.461174	.0904643	.5971276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0614	23438.93	2685.919	804.9899	1487.499
Stddev	1.8306	130.09	4.703	4.4794	1.379
%RSD	.1924766	.5550217	.1750985	.5564583	.0926799

#1	949.3106	23514.10	2689.510	809.9940	1486.862
#2	950.9113	23288.71	2687.651	801.3545	1489.081
#3	952.9625	23513.97	2680.595	803.6213	1486.555

Sample Name: P4500-12DLX2 Acquired: 11/04/2024 22:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118785	.0086006	.0850453	.0425906	.0544522	75.52263	2.379168
Stddev	.0067125	.0049324	.0054084	.0107510	.0026360	.06237	.004938
%RSD	56.51011	57.34949	6.359447	25.24257	4.840972	.0825789	.2075560

#1	.0115183	.0141575	.0912904	.0543139	.0574482	75.59254	2.384732
#2	.0053533	.0069035	.0819228	.0402652	.0524887	75.50264	2.377464
#3	.0187639	.0047408	.0819226	.0331926	.0534198	75.47271	2.375307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530239	.0516021	251.6527	1.772581	.6923995	.4304578	221.0015
Stddev	.0002663	.0003320	.3664	.003866	.0021575	.0058071	.6237
%RSD	.5022522	.6434431	.1455908	.2181115	.3116009	1.349047	.2822132

#1	.0532255	.0514999	252.0486	1.772454	.6919283	.4238550	221.7042
#2	.0527220	.0513331	251.3255	1.776509	.6905166	.4327472	220.5134
#3	.0531243	.0519732	251.5841	1.768779	.6947537	.4347712	220.7870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.074441	174.7405	2.552950	.0356721	3.169640	1.097270	.6996714
Stddev	.007013	.5605	.009987	.0001920	.316410	.022917	.0022194
%RSD	.1721308	.3207397	.3911787	.5383537	9.982532	2.088523	.3172049

#1	4.078622	175.3241	2.555888	.0358937	3.462519	1.072116	.7022342
#2	4.078357	174.2065	2.541823	.0355531	3.212362	1.102732	.6983828
#3	4.066344	174.6909	2.561137	.0355695	2.834039	1.116962	.6983973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.540273	3.215751	.2388051	-.000507	1.720095	3.601217	.0001705
Stddev	.092456	.014306	.0014742	.000158	.018571	.003739	.0033198
%RSD	1.668796	.4448679	.6173016	31.15098	1.079641	.1038302	1947.703

#1	5.553925	3.228454	.2403109	-.000558	1.702968	3.596912	.0021288
#2	5.625144	3.200254	.2373648	-.000330	1.717485	3.603658	-.003663
#3	5.441750	3.218544	.2387398	-.000632	1.739833	3.603080	.002045

Sample Name: P4500-12DLX2 Acquired: 11/04/2024 22:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.867601	.0680975	.4653486
Stddev	.005244	.0011246	.0009654
%RSD	.1355777	1.651505	.2074583

#1	3.871266	.0683183	.4661579
#2	3.861595	.0668788	.4656079
#3	3.869942	.0690954	.4642801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.6164	23491.25	2633.100	810.6710	1542.124
Stddev	3.3893	48.88	.478	4.5625	4.091
%RSD	.3539276	.2080623	.0181664	.5628093	.2652776

#1	954.5541	23434.98	2632.584	805.8915	1539.588
#2	961.2580	23523.16	2633.186	814.9801	1546.844
#3	957.0372	23515.61	2633.529	811.1416	1539.941

Sample Name: P4500-10LDLX10 Acquired: 11/04/2024 22:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000943	-.013934	.0177378	-.005172	.0030079	17.47196	.1154869
Stddev	.000756	.003282	.0051438	.001925	.0016503	.04066	.0003766
%RSD	80.12608	23.55160	28.99917	37.23033	54.86549	.2326887	.3260559

#1	-.001717	-.010386	.0232512	-.006532	.0036824	17.51761	.1158144
#2	-.000207	-.014555	.0130677	-.006014	.0011272	17.45858	.1155708
#3	-.000906	-.016860	.0168946	-.002969	.0042140	17.43967	.1150754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008311	-.000190	52.69597	.4023196	.0439838	.0454022	46.53730
Stddev	.0000932	.000096	.10608	.0054510	.0004395	.0048120	.08376
%RSD	11.21895	50.37727	.2013045	1.354904	.9991822	10.59851	.1799881

#1	.0008924	-.000300	52.80594	.3960435	.0443553	.0432242	46.47087
#2	.0008771	-.000148	52.59426	.4050444	.0440973	.0420643	46.50962
#3	.0007238	-.000122	52.68770	.4058711	.0434986	.0509181	46.63139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9450134	41.20821	.5372805	-.002850	.4584053	.1374919	.0607582
Stddev	.0018952	.21203	.0000891	.000205	.1505794	.0117318	.0010955
%RSD	.2005492	.5145404	.0165924	7.195528	32.84853	8.532702	1.802967

#1	.9460372	40.96395	.5373713	-.003086	.3397558	.1465634	.0595251
#2	.9461765	41.31591	.5371931	-.002743	.6278022	.1416690	.0616188
#3	.9428265	41.34479	.5372771	-.002720	.4076578	.1242432	.0611307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149985	.5829937	.0460940	-.001039	.4410422	.8773123	-.000135
Stddev	.070255	.0097781	.0026675	.000355	.0118778	.0038364	.001116
%RSD	6.109187	1.677220	5.787182	34.19042	2.693115	.4372894	824.0593

#1	1.157138	.5883256	.0444509	-.001228	.4273269	.8729191	.000183
#2	1.076427	.5717086	.0491719	-.000629	.4478724	.8800016	.000787
#3	1.216390	.5889468	.0446593	-.001260	.4479272	.8790162	-.001376

Sample Name: P4500-10LDLX10 Acquired: 11/04/2024 22:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.066216	.0092150	.1106669
Stddev	.004151	.0012366	.0002846
%RSD	.3893078	13.41950	.2571201

#1	1.063951	.0105684	.1109580
#2	1.071006	.0089325	.1103894
#3	1.063690	.0081441	.1106532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.4489	23525.67	2574.961	837.3744	1719.912
Stddev	1.5860	109.74	11.658	5.8718	2.849
%RSD	.1609462	.4664756	.4527554	.7012202	.1656264

#1	983.7979	23652.31	2587.837	842.3913	1717.154
#2	986.9608	23466.26	2571.924	830.9161	1722.844
#3	985.5881	23458.44	2565.121	838.8158	1719.737

Sample Name: P4500-15DLX5 Acquired: 11/04/2024 22:11:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028988	-.010695	.0264531	-.009282	-.002136	22.61409	.1063222
Stddev	.0018065	.005717	.0033123	.003618	.001904	.27834	.0014781
%RSD	62.31772	53.46025	12.52144	38.97927	89.10045	1.230833	1.390184

#1	.0048934	-.015440	.0233586	-.011641	-.000342	22.57209	.1067158
#2	.0013729	-.012298	.0260536	-.005117	-.001934	22.35913	.1046872
#3	.0024301	-.004347	.0299470	-.011089	-.004133	22.91104	.1075637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010265	.0006537	465.3050	.4785686	.0445906	.0570457	60.47632
Stddev	.0000873	.0001274	6.0428	.0008958	.0007561	.0035357	.68305
%RSD	8.504363	19.48909	1.298682	.1871862	1.695571	6.198081	1.129446

#1	.0011249	.0006187	463.8084	.4779735	.0454431	.0529725	60.39157
#2	.0009964	.0005474	460.1512	.4795988	.0440012	.0593238	59.83959
#3	.0009583	.0007949	471.9556	.4781334	.0443276	.0588408	61.19778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9043743	47.81930	.5363936	.0051848	.9909072	.1541869	.0991298
Stddev	.0089172	.82770	.0044519	.0003070	.3002146	.0018033	.0008584
%RSD	.9860024	1.730883	.8299606	5.921566	30.29694	1.169565	.8659076

#1	.9044876	47.43140	.5312906	.0050282	.7351410	.1524751	.0998395
#2	.8954011	47.25678	.5384084	.0055385	1.321439	.1540160	.0993741
#3	.9132343	48.76971	.5394819	.0049876	.916142	.1560696	.0981758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960109	1.321544	.0645720	.0003293	1.135845	2.465097	-.006814
Stddev	.131588	.018078	.0005399	.0006966	.013057	.030382	.001126
%RSD	6.713292	1.367915	.8360933	211.5444	1.149579	1.232493	16.52055

#1	1.863187	1.302054	.0639491	-.000431	1.123052	2.448601	-.007713
#2	1.907230	1.324816	.0648621	.000481	1.149152	2.446530	-.007177
#3	2.109911	1.337762	.0649049	.000938	1.135332	2.500158	-.005552

Sample Name: P4500-15DLX5 Acquired: 11/04/2024 22:11:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009922	.0223132	.9150416
Stddev	.016126	.0017016	.0101768
%RSD	1.596778	7.625861	1.112172

#1	1.002296	.0207171	.9134030
#2	.999022	.0221189	.9057835
#3	1.028447	.0241036	.9259383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.6544	22438.83	2511.508	788.1770	1552.333
Stddev	4.8005	20.50	25.030	2.7269	9.484
%RSD	.5136101	.0913749	.9966024	.3459777	.6109679

#1	940.0251	22446.14	2523.182	785.0309	1562.942
#2	933.1570	22415.67	2528.568	789.8623	1549.383
#3	930.7811	22454.67	2482.774	789.6378	1544.674

Sample Name: P4500-16DLX2 Acquired: 11/04/2024 22:16:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026835	-.038024	.0807218	-.036245	.0067732	78.96528	.4445268
Stddev	.004337	.001904	.0014004	.005351	.0024571	.11512	.0001644
%RSD	16.16066	5.007756	1.734861	14.76419	36.27676	.1457845	.0369834

#1	-.023116	-.037559	.0823380	-.042133	.0070824	78.84626	.4443548
#2	-.025791	-.040118	.0798688	-.034924	.0041761	78.97351	.4445433
#3	-.031599	-.036396	.0799585	-.031678	.0090610	79.07606	.4446823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038378	.0015710	440.6586	2.026564	.2369553	.2284410	231.5332
Stddev	.0001446	.0001365	.8543	.002835	.0007941	.0032500	.4577
%RSD	3.767818	8.691014	.1938604	.1399105	.3351110	1.422691	.1976678

#1	.0036944	.0017252	439.6964	2.023302	.2374781	.2294445	231.0048
#2	.0038355	.0015225	441.3278	2.028436	.2360415	.2248076	231.7936
#3	.0039835	.0014654	440.9517	2.027954	.2373461	.2310709	231.8013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.242321	260.3485	2.899619	-.008373	3.390875	.6132819	.3316625
Stddev	.010506	.2671	.003014	.000528	.278424	.0063685	.0013393
%RSD	.3240373	.1025917	.1039546	6.309877	8.210983	1.038432	.4038085

#1	3.253192	260.0901	2.897563	-.008022	3.465686	.6183104	.3327638
#2	3.241548	260.3320	2.903079	-.008980	3.082688	.6154145	.3320520
#3	3.232222	260.6235	2.898214	-.008116	3.624251	.6061207	.3301716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.545310	3.537325	.2568413	.0012098	4.821794	4.575276	-.001857
Stddev	.174324	.007127	.0006983	.0008792	.008765	.008808	.000373
%RSD	3.143625	.2014719	.2718831	72.67477	.1817878	.1925034	20.06392

#1	5.403600	3.534019	.2575268	.0011575	4.813802	4.578769	-.002275
#2	5.739969	3.532453	.2568664	.0003579	4.820412	4.581801	-.001739
#3	5.492360	3.545505	.2561308	.0021139	4.831169	4.565258	-.001559

Sample Name: P4500-16DLX2 Acquired: 11/04/2024 22:16:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115218	.0653702	1.057620
Stddev	.004306	.0008857	.002889
%RSD	.0841756	1.354963	.2731156

#1	5.110260	.0648653	1.054871
#2	5.118022	.0663930	1.057358
#3	5.117371	.0648524	1.060630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.8992	22948.89	2609.976	783.6454	1483.659
Stddev	1.5608	7.21	7.536	1.7910	.552
%RSD	.1676638	.0314352	.2887524	.2285520	.0371784

#1	929.1809	22948.62	2608.460	783.3633	1483.959
#2	931.2877	22956.24	2603.312	782.0122	1483.022
#3	932.2290	22941.82	2618.155	785.5608	1483.996

Sample Name: P4500-18DLX2 Acquired: 11/04/2024 22:20:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009957	-.030206	.0448622	-.025654	.0038453	71.31456	.2171743
Stddev	.011268	.007559	.0040945	.002016	.0005138	.30014	.0018028
%RSD	113.1666	25.02331	9.126807	7.856805	13.36143	.4208670	.8301243

#1	-.013310	-.038657	.0442099	-.027797	.0038903	71.42413	.2182180
#2	.002607	-.024092	.0492437	-.023795	.0043352	70.97503	.2150926
#3	-.019167	-.027869	.0411330	-.025371	.0033105	71.54453	.2182124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027096	.0002445	488.5633	.8276762	.0756599	.0988682	151.9168
Stddev	.0000590	.0002429	3.8888	.0017418	.0007341	.0033029	1.0869
%RSD	2.176869	99.36628	.7959622	.2104390	.9702426	3.340672	.7154391

#1	.0027428	-.000012	490.4727	.8295451	.0759933	.0950662	152.0101
#2	.0026415	.000471	484.0889	.8260982	.0761681	.1005097	150.7863
#3	.0027445	.000274	491.1282	.8273853	.0748183	.1010288	152.9541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027967	127.6532	.5414373	-.002043	2.425910	.5827987	.2247294
Stddev	.013312	.8546	.0049451	.000503	.098870	.0065774	.0005096
%RSD	.6564011	.6694492	.9133264	24.61743	4.075592	1.128590	.2267794

#1	2.030717	128.0249	.5452828	-.002591	2.528458	.5903627	.2243863
#2	2.013495	126.6758	.5431701	-.001602	2.418091	.5784242	.2244870
#3	2.039688	128.2591	.5358590	-.001935	2.331181	.5796092	.2253150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022382	3.425285	.1707703	-.002168	1.863891	4.478496	-.003232
Stddev	.118161	.032723	.0017334	.000228	.010700	.022791	.001462
%RSD	2.352689	.9553400	1.015041	10.53559	.5740693	.5089017	45.23524

#1	5.150310	3.449285	.1719035	-.002420	1.857244	4.493265	-.003712
#2	4.999503	3.438560	.1687749	-.001975	1.876234	4.452248	-.004394
#3	4.917334	3.388010	.1716324	-.002109	1.858195	4.489975	-.001590

Sample Name: P4500-18DLX2 Acquired: 11/04/2024 22:20:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.454785	.1129651	.9082718
Stddev	.017358	.0017165	.0024042
%RSD	.3896582	1.519515	.2647017

#1	4.471459	.1132635	.9094150
#2	4.436815	.1111190	.9055093
#3	4.456082	.1145129	.9098911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.6653	22943.78	2617.541	795.7356	1510.630
Stddev	6.4191	32.45	14.582	4.4817	14.106
%RSD	.6795066	.1414343	.5570730	.5632175	.9337846

#1	939.0234	22977.65	2609.248	794.3661	1499.187
#2	943.3233	22940.72	2634.378	800.7423	1506.313
#3	951.6493	22912.97	2608.996	792.0984	1526.390

Sample Name: P4500-20DLX5 Acquired: 11/04/2024 22:25:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006019	-.010312	.4585143	-.006882	.0017274	24.78094	.1611555
Stddev	.002175	.001942	.0012975	.003021	.0020476	.09763	.0004851
%RSD	36.12787	18.83336	.2829821	43.88941	118.5336	.3939856	.3010202

#1	-.003848	-.012380	.4574796	-.009652	-.000135	24.88794	.1614760
#2	-.006012	-.010031	.4599700	-.007333	.003920	24.69669	.1605974
#3	-.008198	-.008526	.4580932	-.003662	.001398	24.75819	.1613930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011928	.0002962	287.8449	.6151967	.0594544	.0558466	67.87155
Stddev	.0001153	.0002984	.6494	.0018435	.0004828	.0031241	.44191
%RSD	9.669467	100.7303	.2256183	.2996584	.8119993	5.594031	.6510999

#1	.0010763	-.000032	288.4734	.6130890	.0599704	.0522393	68.30504
#2	.0011952	.000370	287.1764	.6165085	.0590137	.0576566	67.42167
#3	.0013069	.000551	287.8850	.6159927	.0593793	.0576441	67.88796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351827	74.16052	.7393973	.0014018	2.799121	.1728419	.1119989
Stddev	.003389	.42767	.0029079	.0003355	.179337	.0023556	.0007941
%RSD	.2507186	.5766809	.3932785	23.93298	6.406906	1.362886	.7089905

#1	1.355009	74.65374	.7382868	.0012902	2.592249	.1701344	.1118710
#2	1.352211	73.93520	.7372082	.0017788	2.910598	.1739695	.1128491
#3	1.348263	73.89263	.7426968	.0011363	2.894516	.1744218	.1112765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852549	1.432456	.0824988	-.000919	2.503747	2.337232	-.004267
Stddev	.061578	.003704	.0019867	.000720	.017932	.011135	.001255
%RSD	3.323961	.2585472	2.408102	78.34265	.7162152	.4764242	29.39701

#1	1.907378	1.428705	.0843581	-.000428	2.523857	2.350058	-.004616
#2	1.864341	1.436110	.0804055	-.000584	2.497961	2.331589	-.002875
#3	1.785928	1.432555	.0827329	-.001745	2.489421	2.330047	-.005311

Sample Name: P4500-20DLX5 Acquired: 11/04/2024 22:25:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.621035	.0211929	1.701503
Stddev	.001824	.0008500	.002777
%RSD	.1125287	4.010718	.1632251

#1	1.622227	.0218633	1.703771
#2	1.618935	.0202369	1.698406
#3	1.621944	.0214786	1.702332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.6285	22796.39	2546.659	804.6698	1586.297
Stddev	.9496	95.72	10.134	3.3615	3.300
%RSD	.1003143	.4198715	.3979420	.4177498	.2080366

#1	946.1957	22818.94	2538.216	803.3576	1586.842
#2	947.7174	22691.41	2543.863	802.1622	1589.291
#3	945.9724	22878.81	2557.897	808.4894	1582.759

Sample Name: CCV019 Acquired: 11/04/2024 22:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132652	4.961359	25.13478	4.800962	4.898487	414.4166	10.36361
Stddev	.017345	.023881	.07580	.009211	.011406	.6630	.02726
%RSD	.3379257	.4813493	.3015799	.1918622	.2328525	.1599777	.2630243

#1	5.150275	4.983895	25.18915	4.806261	4.906670	415.1345	10.39453
#2	5.132080	4.963853	25.04819	4.806300	4.903334	414.2880	10.35327
#3	5.115600	4.936328	25.16699	4.790326	4.885458	413.8273	10.34304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195528	2.532710	413.0820	15.74688	2.552915	15.50040	416.8602
Stddev	.0038568	.010144	.4277	.02041	.010582	.02447	.3512
%RSD	.7423362	.4005191	.1035308	.1295923	.4145207	.1578901	.0842594

#1	.5161535	2.541216	413.3375	15.75844	2.562131	15.51705	417.2656
#2	.5237442	2.521483	413.3202	15.75890	2.541358	15.47230	416.6682
#3	.5187605	2.535429	412.5883	15.72332	2.555255	15.51186	416.6468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15396	412.1560	2.540181	1.277409	419.7396	2.550586	14.86088
Stddev	.01079	.5922	.009043	.005038	.9119	.010571	.07666
%RSD	.0712303	.1436890	.3560168	.3944068	.2172506	.4144540	.5158541

#1	15.16640	412.1534	2.545948	1.271670	420.7904	2.553454	14.83478
#2	15.14842	412.7496	2.529758	1.281106	419.1552	2.538878	14.80068
#3	15.14707	411.5651	2.544837	1.279450	419.2732	2.559428	14.94719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.1557	5.177539	5.359150	4.878996	5.152631	5.179864	5.095982
Stddev	.7036	.012914	.014080	.003672	.013527	.014225	.010357
%RSD	.4420944	.2494307	.2627343	.0752698	.2625179	.2746191	.2032439

#1	159.8725	5.181848	5.351859	4.880531	5.167434	5.172609	5.101616
#2	158.4660	5.187748	5.375381	4.874805	5.140914	5.196253	5.084029
#3	159.1288	5.163022	5.350211	4.881652	5.149546	5.170729	5.102301

Sample Name: CCV019 Acquired: 11/04/2024 22:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112383	5.267698	5.219292
Stddev	.017474	.020369	.011640
%RSD	.3417958	.3866849	.2230145

#1	5.128529	5.290948	5.232499
#2	5.114790	5.259148	5.210529
#3	5.093831	5.252996	5.214847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.7283	21038.48	2406.299	635.8836	1371.217
Stddev	2.7558	13.74	3.454	4.5238	6.280
%RSD	.3476319	.0653164	.1435286	.7114207	.4580237

#1	791.6395	21053.02	2409.896	637.8148	1367.214
#2	795.8621	21036.72	2403.009	639.1213	1378.455
#3	790.6833	21025.71	2405.991	630.7147	1367.981

Sample Name: CCB019 Acquired: 11/04/2024 22:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027579	-.003944	.0021015	-.001711	.0016296	.0166195	.0003720
Stddev	.0028173	.001310	.0016046	.004299	.0023184	.0087839	.0004360
%RSD	102.1553	33.20834	76.35452	251.2920	142.2654	52.85298	117.2128

#1	.0046106	-.005363	.0039006	.002627	-.000426	.0065245	.0006382
#2	-.000484	-.002782	.0015855	-.005970	.004143	.0225182	.0006089
#3	.004147	-.003686	.0008184	-.001790	.001173	.0208157	-.000131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001001	.0446508	.0006809	.0000482	.0022766	-.000499
Stddev	.000061	.0000268	.0054171	.0002414	.0003849	.0033751	.023281
%RSD	75.57797	26.82080	12.13214	35.45881	799.1320	148.2502	4668.724

#1	-.000145	.0001042	.0396475	.0004088	-.000056	-.001008	.012936
#2	-.000024	.0000714	.0439013	.0007645	-.000274	.005735	-.027381
#3	-.000073	.0001246	.0504036	.0008695	.000475	.002103	.012950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002055	.0771751	.0002257	-.001649	.2509458	.0004280	.0003100
Stddev	.0020459	.0850879	.0008416	.000429	.1741658	.0035052	.0004542
%RSD	995.5692	110.2530	372.9601	25.98268	69.40376	819.0391	146.5192

#1	-.002152	-.021056	.0007631	-.002042	.4519514	.0010758	.0000125
#2	.001258	.124566	.0006581	-.001192	.1560371	-.003356	.0008328
#3	.001511	.128015	-.000744	-.001714	.1448488	.003564	.0000847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054897	.0001376	.0009536	-.000633	.0014174	.0001058	-.000806
Stddev	.064375	.0009356	.0007067	.000225	.0057836	.0002791	.000089
%RSD	117.2657	679.9781	74.11161	35.51431	408.0281	263.8479	10.98543

#1	-.103666	.0008341	.0015684	-.000656	.0064263	.0002456	-.000709
#2	.018071	-.000926	.0011109	-.000845	-.004912	.0002873	-.000882
#3	-.079096	.000504	.0001815	-.000397	.002738	-.000216	-.000828

Sample Name: CCB019 Acquired: 11/04/2024 22:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009197	.0008915	.0002579
Stddev	.0008885	.0019560	.0000716
%RSD	96.61334	219.4025	27.76077

#1	.0014557	.0025755	.0002829
#2	-.000106	.0013530	.0003135
#3	.001409	-.001254	.0001771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.0313	23163.86	2500.176	834.6054	1820.440
Stddev	.2311	86.70	19.592	3.6118	1.481
%RSD	.0233422	.3742890	.7836343	.4327583	.0813446

#1	990.0513	23263.95	2522.775	838.3350	1820.951
#2	989.7909	23112.18	2489.786	834.3569	1821.597
#3	990.2518	23115.44	2487.968	831.1242	1818.771

Sample Name: P4500-22DLX2 Acquired: 11/04/2024 22:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029410	-.034571	.0646735	-.038129	.0032499	57.69946	.3028708
Stddev	.009013	.004784	.0012163	.007988	.0052340	.27201	.0023863
%RSD	30.64535	13.83952	1.880749	20.94934	161.0508	.4714250	.7878850

#1	-.039543	-.031442	.0633358	-.038482	-.002003	57.80537	.3038691
#2	-.022289	-.040079	.0649719	-.045934	.008465	57.90259	.3045959
#3	-.026398	-.032193	.0657129	-.029970	.003288	57.39043	.3001475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031814	.0006046	256.3595	3.103074	.2067021	.1472813	205.7901
Stddev	.0001417	.0002724	1.7839	.001974	.0005023	.0029745	1.3085
%RSD	4.453973	45.06353	.6958698	.0636198	.2430065	2.019622	.6358561

#1	.0033391	.0003670	256.7257	3.102237	.2062562	.1502930	206.1100
#2	.0030649	.0005448	257.9320	3.101655	.2066038	.1472053	206.9091
#3	.0031403	.0009019	254.4209	3.105328	.2072463	.1443454	204.3513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971745	309.3700	3.677825	-.007147	5.045376	.4698146	.2283798
Stddev	.027332	2.5753	.011446	.000273	.288762	.0038751	.0018780
%RSD	.9197182	.8324312	.3112190	3.814178	5.723293	.8248216	.8223195

#1	2.974442	309.7720	3.667433	-.006854	4.738724	.4735697	.2299703
#2	2.997628	311.7206	3.675950	-.007392	5.312089	.4658296	.2288612
#3	2.943164	306.6173	3.690093	-.007196	5.085314	.4700446	.2263080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634844	2.811416	.2560347	.0047923	48.07321	3.608884	-.002136
Stddev	.062553	.007692	.0023303	.0009302	.16525	.024735	.001281
%RSD	1.349635	.2735825	.9101632	19.41056	.3437460	.6853868	59.96185

#1	4.706757	2.810952	.2572904	.0054090	47.90220	3.616160	-.001147
#2	4.604751	2.803968	.2574679	.0052455	48.08540	3.629165	-.001678
#3	4.593026	2.819330	.2533458	.0037223	48.23203	3.581328	-.003582

Sample Name: P4500-22DLX2 Acquired: 11/04/2024 22:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977259	.0572828	.6542615
Stddev	.027005	.0033805	.0036378
%RSD	.5425604	5.901330	.5560157

#1	4.990583	.0557840	.6566900
#2	4.995013	.0549109	.6560155
#3	4.946182	.0611535	.6500790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.0206	22744.49	2562.634	779.9037	1513.167
Stddev	1.9869	28.89	23.708	1.6801	2.575
%RSD	.2154938	.1270244	.9251230	.2154241	.1701590

#1	924.1661	22713.46	2553.351	778.8692	1512.627
#2	921.6517	22770.62	2544.973	778.9996	1515.968
#3	920.2441	22749.38	2589.578	781.8422	1510.904

Sample Name: P4499-01DLX2 Acquired: 11/04/2024 22:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008759	-.036135	.0557412	-.030468	.0048903	65.99562	.2586511
Stddev	.012593	.004017	.0022182	.002025	.0016128	1.33759	.0055942
%RSD	143.7733	11.11637	3.979388	6.645745	32.97923	2.026788	2.162847

#1	-.016563	-.031927	.0537394	-.029445	.0060898	65.36558	.2558840
#2	-.015482	-.036551	.0581259	-.032800	.0030569	67.53188	.2650896
#3	.005769	-.039928	.0553584	-.029158	.0055243	65.08939	.2549796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037983	.0012828	519.1960	.7714271	.1447271	.1969529	198.3463
Stddev	.0001735	.0002330	10.8124	.0043707	.0010671	.0051840	4.2488
%RSD	4.567491	18.16646	2.082527	.5665702	.7373053	2.632079	2.142112

#1	.0039832	.0012368	513.9280	.7764731	.1436758	.1919203	196.3701
#2	.0036391	.0015354	531.6327	.7688246	.1446960	.2022760	203.2232
#3	.0037728	.0010762	512.0271	.7689837	.1458093	.1966624	195.4455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.701581	110.3088	1.018103	-.007132	2.471491	.5391292	.2884489
Stddev	.056937	2.3760	.007442	.000639	.420104	.0145800	.0006942
%RSD	2.107547	2.153997	.7309797	8.961939	16.99800	2.704369	.2406590

#1	2.666380	109.0960	1.013387	-.006509	2.800821	.5339124	.2876520
#2	2.767270	113.0465	1.026682	-.007786	1.998372	.5556001	.2889224
#3	2.671094	108.7839	1.014239	-.007100	2.615280	.5278753	.2887723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.581172	4.046233	.2172140	.0013930	1.758290	3.148012	-.001109
Stddev	.183616	.038638	.0047186	.0001229	.011351	.048496	.002947
%RSD	3.289911	.9549214	2.172333	8.822941	.6455940	1.540535	265.7857

#1	5.517136	4.005575	.2156189	.0014475	1.753435	3.125013	.002249
#2	5.788230	4.082472	.2225235	.0014791	1.771262	3.203729	-.002311
#3	5.438148	4.050653	.2134997	.0012522	1.750174	3.115295	-.003265

Sample Name: P4499-01DLX2 Acquired: 11/04/2024 22:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.582276	.1046381	.8560591
Stddev	.048290	.0017900	.0163939
%RSD	1.870059	1.710638	1.915042

#1	2.555372	.1026995	.8472123
#2	2.638025	.1062281	.8749759
#3	2.553430	.1049868	.8459890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.7326	23185.13	2641.770	805.4708	1489.728
Stddev	7.2291	84.94	42.209	1.5248	9.466
%RSD	.7660108	.3663448	1.597768	.1893015	.6354257

#1	946.9742	23087.77	2660.346	806.4508	1496.611
#2	935.4500	23244.10	2593.458	806.2475	1478.933
#3	948.7735	23223.51	2671.505	803.7141	1493.641

Sample Name: P4499-02DLX2 Acquired: 11/04/2024 22:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003090	-.036226	.0996806	-.029204	.0061295	72.21292	1.132435
Stddev	.001912	.002183	.0043164	.011721	.0024826	.65244	.012284
%RSD	61.85972	6.025970	4.330262	40.13447	40.50244	.9034907	1.084745

#1	-.004460	-.038657	.1006817	-.025271	.0088742	72.95338	1.146040
#2	-.003905	-.035587	.1034085	-.042386	.0054734	71.72244	1.122158
#3	-.000906	-.034434	.0949516	-.019956	.0040408	71.96294	1.129107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037936	.0016759	600.5721	.6094643	.1197303	.2694885	176.1812
Stddev	.0001335	.0000944	6.7033	.0042612	.0012347	.0039658	1.9520
%RSD	3.518509	5.631655	1.116150	.6991696	1.031210	1.471621	1.107933

#1	.0037806	.0017715	608.0665	.6134777	.1210833	.2706899	178.4084
#2	.0036670	.0016732	595.1486	.6099230	.1194429	.2650609	174.7677
#3	.0039330	.0015828	598.5013	.6049924	.1186647	.2727148	175.3674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.014126	104.3287	.8586169	-.005066	3.895455	.5581464	.8183162
Stddev	.031059	.8897	.0020322	.000518	.207579	.0071806	.0015347
%RSD	1.030433	.8527727	.2366864	10.23334	5.328738	1.286508	.1875463

#1	3.049942	104.9219	.8569035	-.004550	4.125821	.5589625	.8189199
#2	2.994627	103.3057	.8580849	-.005062	3.722935	.5648840	.8194572
#3	2.997809	104.7585	.8608621	-.005587	3.837610	.5505926	.8165714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92581	8.397173	.1954090	.0008331	52.23952	2.918148	.0306980
Stddev	.21416	.022229	.0030271	.0006101	.05001	.034877	.0021658
%RSD	1.960173	.2647142	1.549116	73.23553	.0957315	1.195168	7.055100

#1	11.13713	8.422655	.1988222	.0015176	52.27953	2.958060	.0327486
#2	10.70891	8.381764	.1930498	.0003464	52.18345	2.893536	.0284330
#3	10.93140	8.387101	.1943549	.0006354	52.25556	2.902849	.0309124

Sample Name: P4499-02DLX2 Acquired: 11/04/2024 22:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.370768	.0530697	1.237695
Stddev	.024699	.0019215	.013088
%RSD	1.041826	3.620790	1.057449

#1	2.398815	.0528700	1.252743
#2	2.352263	.0512558	1.228961
#3	2.361227	.0550833	1.231381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.0666	23140.83	2639.602	806.1148	1489.830
Stddev	1.3345	136.09	32.813	1.5925	2.604
%RSD	.1397299	.5880784	1.243087	.1975574	.1747628

#1	954.4127	22998.50	2602.294	804.5364	1487.262
#2	956.6020	23154.30	2663.977	806.0869	1492.468
#3	954.1852	23269.67	2652.536	807.7211	1489.761

Sample Name: P4499-03DLX5 Acquired: 11/04/2024 22:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157560	-.016782	.0520413	-.010938	.0023485	37.06864	.2380063
Stddev	.0007854	.002210	.0020835	.011132	.0006844	.48102	.0032174
%RSD	4.984627	13.17100	4.003624	101.7712	29.14024	1.297639	1.351814

#1	.0165766	-.019100	.0523660	-.023762	.0023345	36.51399	.2343354
#2	.0150114	-.016548	.0539434	-.003767	.0016713	37.37152	.2403367
#3	.0156800	-.014698	.0498145	-.005285	.0030397	37.32041	.2393469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015724	.0006807	371.3328	.4113855	.0558062	.0984769	84.45354
Stddev	.0001207	.0003167	5.1049	.0016980	.0011089	.0057187	1.00717
%RSD	7.673822	46.52912	1.374763	.4127477	1.987067	5.807124	1.192571

#1	.0014360	.0010448	365.4859	.4098372	.0565586	.1026392	83.29063
#2	.0016160	.0004683	374.9052	.4132014	.0563273	.1008353	85.02440
#3	.0016651	.0005292	373.6073	.4111177	.0545327	.0919562	85.04559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373702	51.08212	.5054686	.0008628	1.509232	.2432345	.2330568
Stddev	.017679	.77932	.0040759	.0006522	.481027	.0028193	.0014478
%RSD	1.286972	1.525630	.8063596	75.58942	31.87233	1.159096	.6212181

#1	1.353303	50.19092	.5099921	.0011582	1.522519	.2403897	.2347220
#2	1.383235	51.63570	.5043321	.0001152	1.021699	.2432862	.2323533
#3	1.384569	51.41975	.5020816	.0013152	1.983478	.2460276	.2320953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782750	2.543818	.1008739	-.000156	13.62285	1.817623	-.001346
Stddev	.079922	.026469	.0014832	.000175	.12308	.021151	.001952
%RSD	1.671056	1.040531	1.470343	112.3189	.9035041	1.163682	144.9838

#1	4.693027	2.573269	.1003241	-.000018	13.74820	1.795064	-.003430
#2	4.846317	2.536169	.1025534	-.000353	13.61818	1.837008	.000439
#3	4.808907	2.522015	.0997440	-.000097	13.50216	1.820797	-.001048

Sample Name: P4499-03DLX5 Acquired: 11/04/2024 22:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8024776	.0365337	.6189242
Stddev	.0093738	.0018806	.0061683
%RSD	1.168114	5.147553	.9966151

#1	.7922238	.0356673	.6119688
#2	.8106068	.0352424	.6237303
#3	.8046022	.0386913	.6210734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.0822	22787.45	2578.555	802.8523	1569.402
Stddev	.8701	44.32	34.015	3.3115	3.388
%RSD	.0916758	.1944922	1.319156	.4124699	.2158540

#1	948.1431	22784.22	2617.511	799.5905	1565.601
#2	949.8610	22833.29	2563.419	806.2114	1570.501
#3	949.2425	22744.83	2554.736	802.7550	1572.104

Sample Name: P4499-04DLX5 Acquired: 11/04/2024 22:55:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013508	-.017504	.0813576	-.010175	.0025726	27.83181	.1933922
Stddev	.0129794	.001966	.0014892	.006822	.0002494	.25681	.0019580
%RSD	960.8682	11.23301	1.830456	67.04304	9.692643	.9227154	1.012469

#1	.0143698	-.015703	.0804060	-.007307	.0027202	27.56930	.1911495
#2	.0012711	-.019602	.0805930	-.005256	.0022847	28.08250	.1947617
#3	-.011589	-.017207	.0830738	-.017963	.0027128	27.84364	.1942655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012359	.0009848	411.4134	.5459109	.0571006	.0869266	78.14247
Stddev	.0000759	.0000498	3.5460	.0018929	.0006482	.0043552	.65462
%RSD	6.140849	5.058043	.8619091	.3467450	1.135136	5.010178	.8377274

#1	.0013089	.0010413	407.4420	.5454156	.0578306	.0919525	77.41486
#2	.0012414	.0009659	414.2622	.5480022	.0565924	.0845644	78.68367
#3	.0011574	.0009473	412.5361	.5443148	.0568790	.0842628	78.32887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272863	66.41079	.7071109	.0029407	1.467571	.1939418	.4307185
Stddev	.013351	.62209	.0038007	.0003454	.061844	.0090076	.0045471
%RSD	1.048930	.9367275	.5375025	11.74470	4.214064	4.644467	1.055689

#1	1.263681	65.69989	.7097194	.0029526	1.527824	.1910205	.4261941
#2	1.288179	66.85544	.7088632	.0025895	1.470638	.2040474	.4352878
#3	1.266728	66.67705	.7027501	.0032799	1.404250	.1867574	.4306736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009931	2.412006	.0951997	-.000095	21.71614	1.814248	.0016946
Stddev	.084178	.015131	.0004739	.000941	.15400	.018940	.0015896
%RSD	2.099235	.6273210	.4978098	995.6495	.7091359	1.043943	93.80027

#1	4.068770	2.416105	.0949523	.000207	21.88340	1.796026	.0003664
#2	3.913508	2.424666	.0949007	.000659	21.68478	1.833832	.0034558
#3	4.047513	2.395248	.0957461	-.001150	21.58023	1.812888	.0012617

Sample Name: P4499-04DLX5 Acquired: 11/04/2024 22:55:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.042043	.0256251	.7789384
Stddev	.009083	.0012759	.0063560
%RSD	.8716318	4.978946	.8159862

#1	1.035424	.0261250	.7727936
#2	1.052398	.0241751	.7854865
#3	1.038307	.0265754	.7785351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.2128	22587.78	2525.234	794.7048	1551.551
Stddev	1.0063	11.37	20.944	5.6435	.251
%RSD	.1074887	.0503560	.8294030	.7101319	.0161670

#1	937.3745	22587.84	2548.666	799.3670	1551.323
#2	935.6529	22599.12	2508.334	788.4308	1551.510
#3	935.6110	22576.37	2518.701	796.3166	1551.820

Sample Name: P4499-05DLX2 Acquired: 11/04/2024 23:00:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012918	-.032546	.1214794	-.039198	.0036566	79.43729	.8736176
Stddev	.004641	.002313	.0074323	.003814	.0010221	.39089	.0063302
%RSD	35.92791	7.106761	6.118140	9.729003	27.95178	.4920740	.7245936

#1	-.013614	-.030107	.1176649	-.035117	.0046423	79.58797	.8725534
#2	-.017172	-.034708	.1167289	-.039806	.0026017	78.99348	.8678869
#3	-.007968	-.032822	.1300444	-.042671	.0037257	79.73040	.8804124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036925	.0014543	520.3804	1.025036	.1568489	.2212733	197.4246
Stddev	.0001439	.0000632	2.7957	.005877	.0018842	.0025687	1.0533
%RSD	3.897070	4.346662	.5372408	.5733700	1.201253	1.160862	.5335393

#1	.0037965	.0013926	519.6001	1.031602	.1562068	.2237323	196.9374
#2	.0035283	.0015189	518.0577	1.023241	.1553698	.2186075	196.7030
#3	.0037528	.0014513	523.4833	1.020266	.1589702	.2214801	198.6333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.711113	141.5089	1.625058	-.006365	6.516088	.4827255	.4047145
Stddev	.028080	.4612	.004063	.000379	.132607	.0039768	.0019765
%RSD	.7566478	.3259461	.2500233	5.951311	2.035067	.8238222	.4883604

#1	3.689307	141.7727	1.620367	-.005931	6.516403	.4786805	.4068539
#2	3.701236	140.9763	1.627345	-.006628	6.383323	.4866304	.4043330
#3	3.742797	141.7776	1.627462	-.006535	6.648536	.4828656	.4029565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.232264	3.865154	.2238921	-.000353	32.94409	3.010412	.0033062
Stddev	.133245	.013630	.0018612	.000337	.03451	.005985	.0023508
%RSD	1.842363	.3526485	.8312726	95.65593	.1047653	.1988022	71.10174

#1	7.079928	3.849421	.2226268	-.000251	32.92393	3.003893	.0041765
#2	7.289737	3.872644	.2230203	-.000729	32.98394	3.011687	.0050977
#3	7.327126	3.873398	.2260291	-.000078	32.92439	3.015657	.0006444

Sample Name: P4499-05DLX2 Acquired: 11/04/2024 23:00:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.086843	.0690152	1.215393
Stddev	.014490	.0010308	.004722
%RSD	.4694099	1.493597	.3885090

#1	3.087608	.0701236	1.219237
#2	3.071986	.0688365	1.210122
#3	3.100936	.0680854	1.216819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.7465	23094.12	2628.946	799.2903	1480.843
Stddev	2.6918	92.66	3.946	4.1542	1.872
%RSD	.2840179	.4012107	.1501144	.5197340	.1264270

#1	950.7037	22987.68	2633.464	794.6161	1482.989
#2	947.0966	23156.71	2627.203	800.6939	1479.993
#3	945.4392	23137.97	2626.171	802.5608	1479.546

Sample Name: P4499-06DLX2 Acquired: 11/04/2024 23:04:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012711	-.027439	.0477993	-.016502	.0026634	57.91119	.2853023
Stddev	.003973	.003408	.0039236	.005094	.0026331	.17390	.0003293
%RSD	31.25449	12.41856	8.208501	30.86858	98.85992	.3002838	.1154273

#1	-.011061	-.023881	.0452696	-.017409	.0047669	58.06345	.2852751
#2	-.009829	-.030673	.0523191	-.011016	-.000290	57.94844	.2856444
#3	-.017243	-.027764	.0458091	-.021082	.003513	57.72169	.2849874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032082	.0007704	474.4551	1.210153	.1273669	.1615947	160.5471
Stddev	.0000574	.0000863	1.0736	.002576	.0003464	.0054388	.1916
%RSD	1.787999	11.19661	.2262800	.2128692	.2720087	3.365710	.1193517

#1	.0031423	.0008551	475.3262	1.211608	.1277346	.1665571	160.7160
#2	.0032355	.0007735	474.7835	1.211672	.1270465	.1557801	160.5864
#3	.0032468	.0006827	473.2557	1.207178	.1273195	.1624468	160.3388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022492	114.0375	1.436526	-.005877	2.414307	.4510601	.2231834
Stddev	.003208	.6454	.002503	.000063	.291821	.0045431	.0012456
%RSD	.1061406	.5659295	.1742273	1.071585	12.08714	1.007211	.5581216

#1	3.025427	114.5111	1.436418	-.005930	2.706067	.4514596	.2237691
#2	3.022982	114.2991	1.434080	-.005893	2.414427	.4463304	.2240282
#3	3.019067	113.3024	1.439082	-.005807	2.122426	.4553902	.2217528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813533	3.156051	.1772486	-.001085	10.53789	4.262668	-.003110
Stddev	.064139	.013826	.0013270	.000542	.02936	.011574	.000579
%RSD	1.332472	.4380801	.7486433	49.98206	.2785856	.2715195	18.60114

#1	4.867035	3.163378	.1757973	-.000604	10.56329	4.273211	-.002769
#2	4.742432	3.164671	.1783999	-.000979	10.50575	4.264509	-.002783
#3	4.831132	3.140103	.1775487	-.001672	10.54464	4.250284	-.003778

Sample Name: P4499-06DLX2 Acquired: 11/04/2024 23:04:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.316037	.0694393	.5965282
Stddev	.006662	.0018542	.0015628
%RSD	.2876452	2.670255	.2619759

#1	2.321392	.0674575	.5981797
#2	2.308577	.0697283	.5963324
#3	2.318142	.0711319	.5950726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.6459	23447.72	2644.365	810.9878	1523.367
Stddev	2.9795	60.18	11.735	2.6055	1.219
%RSD	.3098344	.2566737	.4437567	.3212793	.0800383

#1	965.0608	23429.02	2638.822	809.5881	1523.910
#2	959.5763	23399.11	2636.428	809.3812	1521.970
#3	960.3005	23515.04	2657.844	813.9940	1524.220

Sample Name: P4499-07DLX5 Acquired: 11/04/2024 23:09:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002097	-.009831	.0489569	-.005823	.0004068	20.44668	.1222968
Stddev	.003884	.000979	.0014418	.003197	.0013657	.09955	.0013613
%RSD	185.1960	9.953044	2.945104	54.90447	335.7001	.4868956	1.113118

#1	-.003700	-.009725	.0473164	-.007657	-.000582	20.54041	.1235498
#2	-.004923	-.010859	.0495313	-.002131	.001965	20.45747	.1224921
#3	.002332	-.008911	.0500231	-.007680	-.000163	20.34218	.1208483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005606	.0005130	409.3749	.5551664	.0638284	.0750785	55.81514
Stddev	.0000814	.0000931	2.0677	.0034642	.0007303	.0021279	.23247
%RSD	14.52232	18.15199	.5050787	.6239923	1.144132	2.834255	.4164921

#1	.0004667	.0005301	411.2338	.5591656	.0646714	.0726857	56.07227
#2	.0006123	.0004125	409.7431	.5532421	.0634253	.0757913	55.61984
#3	.0006027	.0005964	407.1479	.5530916	.0633885	.0767585	55.75331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258851	93.54912	.9180015	.0061793	.9325369	.1634677	.1586068
Stddev	.004864	.10290	.0054935	.0007635	.0363620	.0039872	.0021599
%RSD	.3863977	.1099925	.5984230	12.35639	3.899259	2.439117	1.361816

#1	1.264467	93.64586	.9229076	.0064319	.9679747	.1597839	.1610621
#2	1.255932	93.56049	.9190308	.0053215	.9343198	.1677012	.1569997
#3	1.256156	93.44101	.9120661	.0067845	.8953163	.1629180	.1577585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263062	1.681780	.0652597	-.001008	1.247250	1.778699	-.006050
Stddev	.035107	.002363	.0008491	.000168	.012982	.010654	.001557
%RSD	1.551313	.1405181	1.301173	16.70053	1.040885	.5989886	25.73742

#1	2.224648	1.681707	.0662146	-.001100	1.241371	1.786366	-.007681
#2	2.293485	1.684178	.0645896	-.001110	1.262132	1.783197	-.004580
#3	2.271053	1.679454	.0649749	-.000814	1.238247	1.766533	-.005889

Sample Name: P4499-07DLX5 Acquired: 11/04/2024 23:09:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9164485	.0119441	.3895567
Stddev	.0018745	.0021499	.0018182
%RSD	.2045363	17.99972	.4667386

#1	.9185411	.0102992	.3915574
#2	.9158810	.0143768	.3891077
#3	.9149233	.0111563	.3880051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.0913	22300.80	2497.720	784.4306	1545.515
Stddev	1.3827	73.56	7.413	4.5972	1.868
%RSD	.1491447	.3298689	.2967870	.5860496	.1208405

#1	925.8375	22291.85	2492.143	780.8130	1543.374
#2	928.5743	22378.43	2494.885	789.6037	1546.361
#3	926.8621	22232.12	2506.132	782.8751	1546.810

Sample Name: P4499-08DLX5 Acquired: 11/04/2024 23:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023126	-.019096	.0322839	-.015629	.0004014	19.19015	.0760047
Stddev	.003968	.005268	.0016950	.005698	.0047579	.02730	.0000989
%RSD	17.15946	27.58634	5.250385	36.45505	1185.321	.1422776	.1300615

#1	-.021560	-.018965	.0322981	-.010980	.0051974	19.20704	.0760104
#2	-.027638	-.024428	.0339718	-.021985	-.004317	19.15865	.0759031
#3	-.020179	-.013895	.0305819	-.013922	.000324	19.20477	.0761006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010614	-.000278	123.1031	2.898050	.1999848	.0671238	113.6972
Stddev	.0001136	.000371	.3288	.007287	.0011554	.0030252	.2702
%RSD	10.69847	133.3725	.2670800	.2514311	.5777448	4.506833	.2376240

#1	.0011360	-.000304	123.4568	2.892280	.2011142	.0666374	114.0021
#2	.0009307	.000105	122.8069	2.906239	.2000352	.0703627	113.4877
#3	.0011174	-.000637	123.0455	2.895632	.1988051	.0643713	113.6018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993904	395.9379	3.644026	-.001491	1.123325	.1613166	.1417085
Stddev	.009856	.5316	.028989	.000172	.142686	.0025697	.0015971
%RSD	.4942854	.1342536	.7955167	11.55969	12.70214	1.592974	1.127020

#1	2.004949	396.3308	3.673205	-.001519	1.022909	.1601788	.1415612
#2	1.986007	396.1497	3.643642	-.001306	1.060410	.1595122	.1433742
#3	1.990756	395.3330	3.615231	-.001647	1.286656	.1642588	.1401902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131199	.8166911	.1602181	-.000839	1.393121	1.171243	-.003046
Stddev	.098859	.0081770	.0012902	.000450	.010447	.009130	.000520
%RSD	8.739306	1.001234	.8052460	53.62488	.7499117	.7794733	17.05909

#1	1.212325	.8172941	.1614263	-.000480	1.403555	1.179231	-.002530
#2	1.160185	.8245498	.1603688	-.000693	1.382661	1.173207	-.003039
#3	1.021087	.8082292	.1588593	-.001343	1.393148	1.161291	-.003569

Sample Name: P4499-08DLX5 Acquired: 11/04/2024 23:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5926384	.0057083	.2646162
Stddev	.0006957	.0002370	.0010571
%RSD	.1173908	4.152069	.3994771

#1	.5934329	.0059819	.2658292
#2	.5923440	.0055787	.2638920
#3	.5921384	.0055644	.2641274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.7937	22184.60	2475.635	763.1893	1548.545
Stddev	.8581	55.83	1.715	6.2082	.315
%RSD	.0942177	.2516424	.0692635	.8134594	.0203553

#1	910.0102	22231.13	2473.830	763.4419	1548.785
#2	911.7108	22122.70	2475.832	756.8585	1548.188
#3	910.6601	22199.96	2477.242	769.2673	1548.662

Sample Name: P4499-09DLX5 Acquired: 11/04/2024 23:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026259	-.017324	.0281322	-.019396	.0014307	14.03738	.0377153
Stddev	.010537	.004433	.0027539	.004096	.0021542	.05206	.0005049
%RSD	40.12831	25.59217	9.789218	21.11701	150.5766	.3708674	1.338772

#1	-.019327	-.018306	.0291619	-.014896	-.000868	14.05730	.0377823
#2	-.021064	-.021183	.0302229	-.022907	.001756	14.07654	.0381834
#3	-.038385	-.012481	.0250118	-.020385	.003404	13.97830	.0371802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007847	-.000212	92.13757	2.931747	.2250500	.0295685	114.8839
Stddev	.0001205	.000135	.40847	.017169	.0006921	.0021585	.3667
%RSD	15.35381	63.95459	.4433256	.5856385	.3075211	7.300134	.3192050

#1	.0009195	-.000056	92.26804	2.932436	.2256517	.0319289	115.1322
#2	.0007473	-.000300	92.46487	2.914244	.2252046	.0276951	115.0568
#3	.0006873	-.000279	91.67980	2.948562	.2242937	.0290816	114.4627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928777	500.9856	4.284889	-.002191	1.032560	.1114455	.0924803
Stddev	.006871	2.3342	.025911	.000693	.268910	.0066203	.0008961
%RSD	.3562131	.4659304	.6047159	31.62600	26.04303	5.940400	.9690185

#1	1.936661	501.7495	4.307777	-.002411	1.203059	.1190008	.0929414
#2	1.924069	502.8422	4.290134	-.002746	.722566	.1066595	.0914475
#3	1.925600	498.3651	4.256757	-.001414	1.172056	.1086762	.0930520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479527	.4555423	.1796184	-.001104	1.634802	1.253595	-.001379
Stddev	.0611387	.0063143	.0007893	.000440	.019571	.006998	.002158
%RSD	13.64848	1.386103	.4394609	39.86495	1.197159	.5581998	156.4993

#1	.3810917	.4628319	.1802131	-.001377	1.638493	1.255534	-.002033
#2	.5010084	.4517685	.1787229	-.000596	1.652265	1.259419	-.003133
#3	.4617580	.4520265	.1799192	-.001339	1.613648	1.245833	.001030

Sample Name: P4499-09DLX5 Acquired: 11/04/2024 23:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3362852	.0024420	.1620176
Stddev	.0007722	.0029481	.0004698
%RSD	.2296198	120.7253	.2899786

#1	.3370994	.0039097	.1621643
#2	.3355634	.0043682	.1623965
#3	.3361928	-.000952	.1614919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.3323	22092.33	2496.528	761.6689	1542.456
Stddev	1.6931	109.24	11.921	2.6232	3.854
%RSD	.1874334	.4944662	.4774909	.3444062	.2498496

#1	904.9413	22139.05	2500.816	758.7198	1546.825
#2	901.5660	22170.43	2483.056	763.7420	1541.002
#3	903.4896	21967.50	2505.711	762.5450	1539.541

Sample Name: P4499-10DLX5 Acquired: 11/04/2024 23:22:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020461	-.016962	.0287187	-.017318	.0015304	14.96319	.0404509
Stddev	.005771	.003737	.0036421	.003379	.0008206	.16917	.0010841
%RSD	28.20749	22.03215	12.68181	19.50956	53.62222	1.130606	2.680050

#1	-.026867	-.015652	.0289975	-.014616	.0022850	14.79843	.0397535
#2	-.018847	-.021177	.0322134	-.016233	.0006568	15.13646	.0416999
#3	-.015668	-.014056	.0249453	-.021107	.0016494	14.95469	.0398994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008130	-.000362	112.9470	3.000780	.2270591	.0364332	113.1253
Stddev	.0000565	.000192	1.0692	.003215	.0006771	.0030990	1.3227
%RSD	6.950768	53.11181	.9466658	.1071373	.2982024	8.505985	1.169205

#1	.0008623	-.000413	111.8497	2.998139	.2278230	.0329916	112.0115
#2	.0007513	-.000524	113.9858	3.004360	.2265329	.0390028	114.5872
#3	.0008255	-.000150	113.0054	2.999840	.2268213	.0373052	112.7772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042320	493.8849	4.466106	-.001884	.8154237	.1210272	.1123354
Stddev	.016254	5.8360	.031913	.000332	.3592938	.0094250	.0016682
%RSD	.7958538	1.181646	.7145645	17.61135	44.06222	7.787515	1.485045

#1	2.024955	487.7954	4.496494	-.002221	1.116356	.1115170	.1110837
#2	2.057169	499.4290	4.468962	-.001558	.912286	.1212000	.1116933
#3	2.044837	494.4303	4.432860	-.001872	.417628	.1303646	.1142293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6024921	.5287180	.1770037	-.001732	1.794331	1.203139	-.001688
Stddev	.2161251	.0064050	.0032655	.000437	.027042	.012063	.001867
%RSD	35.87186	1.211426	1.844850	25.24320	1.507096	1.002643	110.5959

#1	.3556087	.5360936	.1735530	-.001905	1.825292	1.195372	.000316
#2	.7575011	.5255052	.1800453	-.002057	1.782365	1.217036	-.002003
#3	.6943667	.5245553	.1774130	-.001235	1.775337	1.197009	-.003377

Sample Name: P4499-10DLX5 Acquired: 11/04/2024 23:22:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3600104	.0002820	.1783649
Stddev	.0024011	.0012016	.0024738
%RSD	.6669595	426.0634	1.386927

#1	.3574851	.0014098	.1761480
#2	.3622643	.0004183	.1810334
#3	.3602817	-.000982	.1779134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.7275	22139.13	2498.389	757.0627	1530.826
Stddev	2.7901	37.52	32.548	1.3031	2.488
%RSD	.3107925	.1694930	1.302774	.1721284	.1625072

#1	894.6989	22166.65	2532.027	757.9045	1529.769
#2	898.2904	22096.38	2467.053	755.5616	1529.041
#3	900.1932	22154.35	2496.086	757.7219	1533.668

Sample Name: P4499-11DL2X5 Acquired: 11/04/2024 23:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027065	-.012630	.0445787	-.007930	.0011835	20.23445	.1098176
Stddev	.0031514	.004419	.0035159	.004377	.0010430	.06048	.0005422
%RSD	116.4380	34.98831	7.886831	55.18890	88.12978	.2989184	.4937724

#1	-.000872	-.015206	.0413177	-.002962	.0014629	20.28229	.1099138
#2	.005069	-.015156	.0483034	-.009615	.0000292	20.25459	.1103053
#3	.003922	-.007527	.0441151	-.011215	.0020584	20.16646	.1092337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009400	.0003075	398.2958	1.014237	.0760658	.0487595	70.57293
Stddev	.0002321	.0001556	.4634	.001256	.0004799	.0051485	.25712
%RSD	24.68961	50.60746	.1163468	.1237926	.6309435	10.55890	.3643368

#1	.0009587	.0004351	398.4624	1.012974	.0763207	.0496145	70.72084
#2	.0011622	.0003533	398.6529	1.014252	.0763646	.0432370	70.72192
#3	.0006991	.0001341	397.7722	1.015485	.0755123	.0534269	70.27603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207683	146.3087	1.263217	.0042056	1.850930	.1619108	.1129558
Stddev	.005982	.4915	.006347	.0002811	.153128	.0005990	.0009920
%RSD	.4953573	.3359595	.5024831	6.682971	8.273014	.3699859	.8782312

#1	1.213103	146.7823	1.269233	.0039195	1.758623	.1623641	.1132661
#2	1.208680	145.8010	1.263834	.0042159	2.027688	.1612316	.1118457
#3	1.201264	146.3427	1.256583	.0044813	1.766478	.1621366	.1137555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831644	.9723804	.0883507	-.000680	1.837089	1.820711	-.002053
Stddev	.046243	.0077297	.0009849	.000583	.008606	.010341	.001679
%RSD	2.524698	.7949293	1.114791	85.75362	.4684526	.5679444	81.78140

#1	1.802807	.9796292	.0875920	-.000091	1.847025	1.827478	-.003801
#2	1.884983	.9642460	.0879963	-.001257	1.832267	1.825848	-.000452
#3	1.807143	.9732659	.0894638	-.000691	1.831975	1.808808	-.001907

Sample Name: P4499-11DL2X5 Acquired: 11/04/2024 23:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9332978	.0171778	.5807786
Stddev	.0024699	.0010371	.0023563
%RSD	.2646426	6.037118	.4057099

#1	.9319552	.0165786	.5831542
#2	.9361482	.0183753	.5807394
#3	.9317900	.0165796	.5784421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.4022	22285.68	2492.654	777.9309	1527.090
Stddev	3.6381	11.02	8.626	2.7663	4.180
%RSD	.3982971	.0494434	.3460462	.3555916	.2737349

#1	909.2764	22276.61	2489.738	775.0249	1523.147
#2	914.7804	22297.94	2485.864	780.5323	1526.650
#3	916.1498	22282.50	2502.360	778.2355	1531.473

Sample Name: P4499-11DLX2 Acquired: 11/04/2024 23:31:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011140	-.025808	.0977627	-.025123	.0041544	47.47546
Stddev	.010543	.004086	.0064540	.001373	.0029269	.19980
%RSD	94.63725	15.83130	6.601661	5.466059	70.45264	.4208504

#1	.000098	-.029123	.1039707	-.025964	.0070795	47.24662
#2	-.020812	-.021243	.0910881	-.023538	.0012257	47.56444
#3	-.012707	-.027059	.0982293	-.025867	.0041579	47.61531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507367	.0022845	.0014122	F 872.6595	2.261916	.1791465
Stddev	.0013122	.0001220	.0002049	3.0273	.001744	.0004696
%RSD	.5233255	5.339488	14.50583	.3468999	.0771207	.2621069

#1	.2492665	.0022315	.0011763	869.2827	2.262999	.1796860
#2	.2511545	.0024240	.0015156	875.1304	2.262845	.1788295
#3	.2517891	.0021980	.0015448	873.5656	2.259904	.1789240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154922	154.7186	2.623407	331.5958	2.896492	.0046574
Stddev	.0031869	.5516	.009797	1.1130	.006627	.0005094
%RSD	2.759386	.3565463	.3734461	.3356606	.2287982	10.93679

#1	.1134476	154.0956	2.613081	330.3106	2.903978	.0052450
#2	.1138649	154.9150	2.624569	332.2440	2.894123	.0043844
#3	.1191642	155.1451	2.632571	332.2328	2.891375	.0043426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.245743	.3657670	.2544654	4.489008	2.320137	.2018309
Stddev	.086587	.0206909	.0021636	.054358	.011059	.0014889
%RSD	2.039387	5.656861	.8502410	1.210915	.4766602	.7377006

#1	4.249214	.3510759	.2557941	4.550064	2.329695	.2022347
#2	4.157473	.3567957	.2556332	4.471086	2.322692	.2030762
#3	4.330543	.3894296	.2519688	4.445874	2.308024	.2001817

Sample Name: P4499-11DLX2 Acquired: 11/04/2024 23:31:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000153	4.451471	4.519801	.0038124	2.221523	.0459961
Stddev	.000448	.012191	.011476	.0031090	.008751	.0013598
%RSD	291.8574	.2738604	.2539080	81.54906	.3939410	2.956266

#1	-0.000504	4.460702	4.506976	.0008759	2.211583	.0452924
#2	-0.000307	4.437651	4.523324	.0034922	2.224916	.0475635
#3	.000351	4.456058	4.529102	.0070691	2.228070	.0451323

Elem	Sr4077
Units	ppm
Avg	1.284026
Stddev	.003565
%RSD	.2776745

#1	1.279958
#2	1.285508
#3	1.286611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.6638	21896.84	2482.610	746.1246	1398.941
Stddev	1.7388	76.23	1.488	2.7939	1.916
%RSD	.1976674	.3481290	.0599181	.3744512	.1369610

#1	880.5145	21808.88	2481.209	742.9434	1399.064
#2	877.6635	21943.63	2482.450	748.1794	1400.793
#3	880.8135	21938.01	2484.171	747.2511	1396.967

Sample Name: P4499-12DLX5 Acquired: 11/04/2024 23:35:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008662	-.035784	.0619887	-.030076	.0035527	69.90021	.3395026
Stddev	.0120835	.006721	.0018257	.003562	.0025264	.13125	.0013334
%RSD	1395.059	18.78144	2.945289	11.84245	71.11315	.1877638	.3927399

#1	.0067371	-.043517	.0640578	-.031951	.0061872	69.89385	.3410359
#2	-.013031	-.032486	.0606039	-.032309	.0011503	69.77226	.3388565
#3	.008892	-.031349	.0613045	-.025969	.0033206	70.03452	.3386153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035410	.0011273	586.6973	1.069905	.1577612	.2033605	179.7981
Stddev	.0000731	.0001879	1.0037	.003383	.0006593	.0037554	.7969
%RSD	2.062986	16.66591	.1710792	.3161551	.4178829	1.846663	.4432099

#1	.0035201	.0012984	587.8484	1.069246	.1579091	.2070666	180.5508
#2	.0036222	.0009263	586.0053	1.073568	.1583339	.1995577	178.9634
#3	.0034807	.0011572	586.2380	1.066899	.1570405	.2034572	179.8802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733959	126.6220	1.366347	-.004980	3.367835	.5819013	.2840696
Stddev	.004598	.2171	.001310	.000549	.182987	.0096625	.0006680
%RSD	.1681971	.1714899	.0958402	11.03089	5.433359	1.660504	.2351426

#1	2.730599	126.6841	1.367133	-.005614	3.236358	.5708647	.2848289
#2	2.732077	126.8013	1.367073	-.004639	3.290328	.5860025	.2838072
#3	2.739200	126.3806	1.364835	-.004687	3.576820	.5888368	.2835727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.942159	3.861941	.1998717	.0012883	1.894299	3.859508	-.002451
Stddev	.063102	.004129	.0017914	.0007124	.011433	.008334	.000545
%RSD	1.061941	.1069276	.8962862	55.29761	.6035633	.2159409	22.24373

#1	6.010870	3.857305	.2018943	.0014504	1.889513	3.866155	-.002773
#2	5.886804	3.865227	.1992357	.0019056	1.907347	3.850158	-.002759
#3	5.928804	3.863291	.1984849	.0005088	1.886036	3.862211	-.001822

Sample Name: P4499-12DLX5 Acquired: 11/04/2024 23:35:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.666830	.0943748	.9193455
Stddev	.004093	.0014105	.0012015
%RSD	.1534621	1.494575	.1306916

#1	2.667007	.0935496	.9186074
#2	2.662652	.0935713	.9186972
#3	2.670832	.0960034	.9207319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.7912	23149.59	2600.627	796.3241	1475.824
Stddev	1.7561	17.25	2.037	1.3659	.657
%RSD	.1858676	.0745258	.0783216	.1715254	.0445436

#1	945.2721	23168.31	2600.287	794.8660	1475.463
#2	942.8448	23134.33	2602.812	796.5325	1475.427
#3	946.2567	23146.11	2598.781	797.5739	1476.583

Sample Name: P4499-13DLX5 Acquired: 11/04/2024 23:39:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007352	-.013653	.0170409	-.013163	-.000436	20.54284	.2093094
Stddev	.002623	.001669	.0048883	.004922	.002397	.28427	.0027417
%RSD	35.68013	12.22110	28.68598	37.39401	549.4445	1.383811	1.309858

#1	-.010182	-.012974	.0214292	-.012476	-.000519	20.85542	.2122555
#2	-.006873	-.012430	.0179214	-.008621	.002001	20.47334	.2088399
#3	-.005002	-.015554	.0117722	-.018393	-.002791	20.29976	.2068328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009411	-.000121	160.2017	1.349651	.1489318	.0593343	84.59245
Stddev	.0001573	.000216	2.1406	.005148	.0003899	.0029437	1.04976
%RSD	16.71258	178.0616	1.336164	.3814114	.2617732	4.961235	1.240957

#1	.0010573	-.000322	162.6035	1.354751	.1484819	.0623494	85.72090
#2	.0010037	-.000150	159.5061	1.349745	.1491441	.0591859	84.41154
#3	.0007621	.000107	158.4955	1.344457	.1491694	.0564676	83.64491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825883	248.7289	2.480660	-.000478	.7499178	.1378293	.0959055
Stddev	.023896	3.3257	.013101	.000497	.2351322	.0064516	.0017773
%RSD	1.308749	1.337089	.5281374	104.0409	31.35440	4.680827	1.853221

#1	1.853329	252.4564	2.488449	-.000627	.4797638	.1357100	.0975531
#2	1.814630	247.6648	2.487997	-.000884	.8615476	.1450740	.0961413
#3	1.809692	246.0654	2.465535	.000077	.9084420	.1327040	.0940220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156395	1.170316	.0847620	-.001873	10.39708	.8592715	-.001391
Stddev	.102285	.017573	.0008495	.000977	.04664	.0117090	.001538
%RSD	8.845125	1.501571	1.002200	52.13533	.4485684	1.362661	110.5455

#1	1.199469	1.180265	.0856680	-.002663	10.43393	.8726786	-.001834
#2	1.039619	1.180657	.0839835	-.000781	10.41267	.8540804	-.002660
#3	1.230099	1.150025	.0846346	-.002175	10.34465	.8510556	.000319

Sample Name: P4499-13DLX5 Acquired: 11/04/2024 23:39:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2794000	.0052593	.2226250
Stddev	.0063465	.0019421	.0028683
%RSD	2.271459	36.92663	1.288411

#1	.2836713	.0055873	.2259327
#2	.2824213	.0031741	.2208227
#3	.2721074	.0070165	.2211198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.3796	22479.56	2488.447	783.8947	1574.050
Stddev	2.7732	5.44	28.543	3.2922	6.574
%RSD	.2977491	.0242040	1.147029	.4199844	.4176303

#1	934.5778	22484.83	2455.489	781.1753	1581.609
#2	929.6413	22479.88	2504.814	782.9539	1569.671
#3	929.9198	22473.96	2505.039	787.5549	1570.871

Sample Name: P4499-14DLX2 Acquired: 11/04/2024 23:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016571	-.026930	.0901576	-.031655	.0072518	54.81671	1.003919
Stddev	.003692	.005150	.0076414	.006675	.0041317	.28681	.006700
%RSD	22.27811	19.12439	8.475554	21.08542	56.97501	.5232208	.6674191

#1	-.020818	-.021057	.0822274	-.039167	.0090250	55.11845	1.011107
#2	-.014137	-.030677	.0907724	-.029390	.0102011	54.78405	1.002804
#3	-.014757	-.029056	.0974730	-.026408	.0025295	54.54763	.997846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029142	.0006532	470.5749	2.334697	.3087593	.2336962	183.1472
Stddev	.0000939	.0000526	2.5086	.003627	.0014766	.0031811	1.0844
%RSD	3.221347	8.057603	.5330968	.1553718	.4782332	1.361226	.5921003

#1	.0029551	.0006868	473.4005	2.338444	.3099016	.2323342	184.3955
#2	.0028068	.0006802	469.7146	2.334443	.3092844	.2314228	182.6083
#3	.0029806	.0005925	468.6096	2.331203	.3070920	.2373315	182.4378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862748	417.6945	4.199972	-.004504	1.768997	.3793656	.4230663
Stddev	.028513	2.3451	.015978	.000383	.282163	.0096277	.0021976
%RSD	.7381517	.5614403	.3804339	8.509183	15.95042	2.537831	.5194560

#1	3.891732	420.2784	4.208072	-.004879	1.864684	.3855964	.4244226
#2	3.861779	417.1043	4.210277	-.004521	1.451434	.3842235	.4205308
#3	3.834731	415.7009	4.181566	-.004113	1.990874	.3682768	.4242456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020101	4.622918	.1879725	.0000851	39.01997	2.255499	.0056302
Stddev	.027130	.019807	.0011511	.0010571	.14399	.010753	.0023396
%RSD	.6748677	.4284539	.6123755	1242.533	.3690265	.4767563	41.55482

#1	3.990591	4.618682	.1891975	.0001325	39.12611	2.266860	.0061583
#2	4.043963	4.644501	.1878067	.0011177	39.07773	2.254157	.0076607
#3	4.025748	4.605572	.1869132	-.000995	38.85606	2.245479	.0030717

Sample Name: P4499-14DLX2 Acquired: 11/04/2024 23:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.342608	.0273851	.7464136
Stddev	.005744	.0006019	.0033213
%RSD	.4278135	2.197920	.4449650

#1	1.346496	.0268336	.7500636
#2	1.345317	.0272945	.7456079
#3	1.336010	.0280271	.7435693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.4942	22495.96	2549.130	767.0478	1445.040
Stddev	2.9328	26.78	11.282	4.5583	3.928
%RSD	.3231741	.1190326	.4425933	.5942709	.2718155

#1	910.5920	22465.22	2536.589	762.8416	1448.477
#2	904.7603	22508.40	2552.343	771.8912	1440.759
#3	907.1305	22514.25	2558.457	766.4106	1445.885

Sample Name: P4499-15DLX5 Acquired: 11/04/2024 23:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043068	-.016450	.0645349	-.007775	.0025729	29.31300	.3593742
Stddev	.0018651	.003896	.0017916	.002909	.0028499	.02196	.0002923
%RSD	43.30605	23.68562	2.776164	37.41897	110.7668	.0749311	.0813255

#1	.0036678	-.020652	.0660375	-.004448	.0040174	29.32053	.3590497
#2	.0064075	-.015741	.0650151	-.009033	.0044114	29.33021	.3596166
#3	.0028452	-.012957	.0625522	-.009842	-.000710	29.28826	.3594565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016423	.0004634	269.7498	.4964462	.0580827	.1204510	79.00703
Stddev	.0001062	.0003493	.4395	.0008908	.0011631	.0043056	.09098
%RSD	6.469831	75.37739	.1629366	.1794328	2.002483	3.574533	.1151496

#1	.0015394	.0001541	269.8864	.4968081	.0577985	.1198172	78.94867
#2	.0016360	.0008423	270.1048	.4954314	.0593616	.1250383	79.11186
#3	.0017516	.0003940	269.2582	.4970990	.0570881	.1164975	78.96057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227795	65.97715	.6036901	-.001334	1.036242	.2596895	.2241764
Stddev	.005948	.19836	.0153370	.000631	.350099	.0028510	.0019136
%RSD	.4844197	.3006475	2.540535	47.26769	33.78543	1.097860	.8536168

#1	1.226191	65.78513	.5999436	-.001796	.742639	.2600585	.2252540
#2	1.234381	66.18129	.6205532	-.001591	1.423703	.2623381	.2253081
#3	1.222814	65.96502	.5905735	-.000616	.942383	.2566720	.2219669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.217303	3.069218	.0815559	.0033890	29.58990	1.179169	.0045664
Stddev	.161003	.070747	.0006402	.0004414	.74692	.006623	.0018483
%RSD	7.261201	2.305055	.7849595	13.02337	2.524231	.5616876	40.47657

#1	2.143121	3.058813	.0817628	.0037952	29.43687	1.181674	.0064308
#2	2.402025	3.144592	.0820671	.0034524	30.40149	1.184174	.0027347
#3	2.106764	3.004250	.0808379	.0029193	28.93136	1.171658	.0045336

Sample Name: P4499-15DLX5 Acquired: 11/04/2024 23:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7294284	.0181615	.7323032
Stddev	.0009651	.0012768	.0011804
%RSD	.1323072	7.030532	.1611854

#1	.7288227	.0167942	.7322651
#2	.7305413	.0193228	.7311423
#3	.7289212	.0183675	.7335021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.5888	22940.31	2572.559	806.3686	1576.709
Stddev	16.0172	28.35	8.886	2.3731	30.482
%RSD	1.697481	.1236006	.3454060	.2942898	1.933273

#1	953.7209	22966.72	2582.809	803.6533	1593.704
#2	925.1228	22943.88	2567.039	808.0455	1541.518
#3	951.9226	22910.34	2567.829	807.4068	1594.904

Sample Name: P4499-16DLX2 Acquired: 11/04/2024 23:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010323	-.040760	.0511759	-.040235	.0068005	69.55806	.1999893
Stddev	.006986	.004483	.0010655	.003650	.0034019	.14735	.0005559
%RSD	67.67379	10.99771	2.082010	9.070730	50.02411	.2118421	.2779591

#1	-.012111	-.045465	.0501060	-.042434	.0043843	69.72203	.2005106
#2	-.016240	-.040276	.0511846	-.036022	.0053263	69.43673	.1994043
#3	-.002617	-.036539	.0522370	-.042249	.0106908	69.51543	.2000528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038292	.0011418	449.6331	.7782815	.1310984	.2047062	202.7148
Stddev	.0002075	.0003908	.5414	.0017221	.0005589	.0028163	.3820
%RSD	5.418881	34.22469	.1203989	.2212707	.4262912	1.375779	.1884458

#1	.0035936	.0011862	450.2103	.7772756	.1311000	.2079440	202.9474
#2	.0039849	.0015084	449.1367	.7802700	.1316565	.2028248	202.9230
#3	.0039090	.0007307	449.5524	.7772989	.1305387	.2033499	202.2739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178654	106.3923	.9488800	-.011497	1.825963	.5505826	.2844471
Stddev	.009534	.0552	.0011560	.000727	.086895	.0163839	.0016442
%RSD	.2999501	.0519083	.1218235	6.322832	4.758872	2.975736	.5780327

#1	3.189659	106.4108	.9476347	-.010725	1.795473	.5383468	.2862426
#2	3.173410	106.3302	.9490864	-.011597	1.758421	.5691963	.2840836
#3	3.172892	106.4359	.9499188	-.012168	1.923994	.5442046	.2830151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.414013	4.799638	.2104055	.0003847	2.755225	2.647908	-.001576
Stddev	.169069	.018385	.0025802	.0002617	.005372	.007088	.000955
%RSD	3.830289	.3830527	1.226293	68.03535	.1949673	.2677013	60.60817

#1	4.294622	4.802929	.2133836	.0005024	2.758226	2.641341	-.001341
#2	4.607476	4.816155	.2088430	.0000848	2.749023	2.655422	-.002627
#3	4.339941	4.779829	.2089899	.0005669	2.758426	2.646959	-.000761

Sample Name: P4499-16DLX2 Acquired: 11/04/2024 23:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.023287	.1068176	.5737265
Stddev	.007511	.0028106	.0018885
%RSD	.2484542	2.631234	.3291667

#1	3.029038	.1100579	.5758495
#2	3.014789	.1050388	.5730968
#3	3.026034	.1053562	.5722334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.0978	23737.21	2691.940	821.0587	1506.120
Stddev	2.2765	53.04	6.033	.6487	1.995
%RSD	.2356375	.2234431	.2241279	.0790086	.1324284

#1	966.2021	23678.76	2698.900	821.6607	1507.556
#2	968.3204	23750.60	2688.189	821.1439	1506.962
#3	963.7710	23782.27	2688.732	820.3717	1503.843

Sample Name: P4499-17DLX2 Acquired: 11/04/2024 23:57:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017985	-.041391	.0566316	-.035856	.0093399	71.45187	.2449948
Stddev	.003085	.002616	.0074915	.002868	.0022845	.24736	.0017306
%RSD	17.15113	6.320117	13.22852	7.997876	24.45968	.3461960	.7063614

#1	-.016050	-.041899	.0505468	-.036750	.0113114	71.45252	.2443746
#2	-.016364	-.043716	.0649989	-.032648	.0098719	71.69891	.2469500
#3	-.021543	-.038558	.0543493	-.038170	.0068363	71.20419	.2436598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042321	.0013340	428.2426	1.143189	.1723466	.2093641	223.5617
Stddev	.0001437	.0000612	1.7797	.001873	.0005638	.0037288	.9629
%RSD	3.395064	4.589005	.4155773	.1638792	.3271480	1.781009	.4307182

#1	.0041926	.0013070	427.1197	1.143315	.1728323	.2106966	223.3020
#2	.0043915	.0014041	430.2946	1.141256	.1724794	.2122435	224.6279
#3	.0041124	.0012910	427.3137	1.144997	.1717283	.2051521	222.7553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332525	151.3924	1.319820	-.010426	1.950866	.6385859	.2871294
Stddev	.004766	.6939	.004079	.000784	.283404	.0091024	.0020449
%RSD	.1430089	.4583510	.3090522	7.520210	14.52707	1.425406	.7121845

#1	3.329033	151.2622	1.323712	-.011262	1.716858	.6302076	.2892121
#2	3.337954	152.1422	1.320173	-.010309	1.869760	.6372788	.2870515
#3	3.330587	150.7728	1.315577	-.009707	2.265981	.6482712	.2851245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922493	3.913702	.2340757	-.001208	12.73855	2.432200	-.002616
Stddev	.033765	.015289	.0013226	.000759	.03176	.014765	.001874
%RSD	.6859422	.3906553	.5650190	62.82022	.2493571	.6070709	71.61940

#1	4.951491	3.902042	.2330589	-.001238	12.70619	2.445553	-.004334
#2	4.930566	3.931012	.2355709	-.000435	12.76969	2.434703	-.002896
#3	4.885423	3.908052	.2335973	-.001951	12.73979	2.416343	-.000618

Sample Name: P4499-17DLX2 Acquired: 11/04/2024 23:57:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.742179	.1013469	.5996173
Stddev	.016716	.0006498	.0018237
%RSD	.4467006	.6411136	.3041400

#1	3.747940	.1018963	.6012504
#2	3.755253	.1006297	.5999520
#3	3.723344	.1015147	.5976494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.5189	23315.53	2622.030	801.5103	1499.003
Stddev	1.4654	39.13	6.341	3.5511	.997
%RSD	.1540053	.1678205	.2418272	.4430476	.0664916

#1	951.7864	23354.38	2615.210	797.7155	1497.974
#2	952.8320	23316.09	2623.132	804.7529	1499.074
#3	949.9381	23276.13	2627.747	802.0626	1499.963

Sample Name: P4499-18DLX2 Acquired: 11/05/2024 0:02:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018026	-.039833	.0598593	-.046163	.0069475	76.49683	.3521451
Stddev	.002519	.006667	.0052911	.006571	.0011239	.13636	.0019792
%RSD	13.97221	16.73778	8.839324	14.23426	16.17745	.1782496	.5620421

#1	-.020204	-.047391	.0651187	-.043600	.0059501	76.57359	.3543616
#2	-.018605	-.037323	.0599222	-.041259	.0067271	76.57751	.3505545
#3	-.015268	-.034785	.0545369	-.053629	.0081653	76.33940	.3515193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044077	.0011270	608.1674	1.358865	.1811295	.2131670	225.3765
Stddev	.0001313	.0004239	1.2471	.001621	.0015037	.0014291	.6229
%RSD	2.978662	37.61090	.2050644	.1193078	.8301762	.6704324	.2763970

#1	.0042684	.0011606	609.5016	1.357019	.1815049	.2115606	225.7103
#2	.0045292	.0006873	607.0310	1.360057	.1794736	.2142972	225.7614
#3	.0044256	.0015331	607.9696	1.359520	.1824099	.2136434	224.6578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.252481	171.8137	1.781207	-.007159	5.356968	.5975238	.3123798
Stddev	.009961	.5373	.004841	.000204	.310576	.0088063	.0020730
%RSD	.3062617	.3127429	.2717882	2.849820	5.797605	1.473793	.6636071

#1	3.263879	172.4019	1.785013	-.007359	5.066587	.5957451	.3119725
#2	3.245448	171.3486	1.775758	-.006951	5.684412	.6070836	.3105406
#3	3.248115	171.6906	1.782849	-.007168	5.319904	.5897426	.3146261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316996	4.945209	.2588233	.0004467	13.40941	2.918657	.0283330
Stddev	.044952	.025842	.0012796	.0006788	.03477	.010890	.0037453
%RSD	.8454311	.5225628	.4943909	151.9671	.2593179	.3731043	13.21876

#1	5.265150	4.955315	.2584798	.0011544	13.44596	2.928045	.0250591
#2	5.340769	4.915842	.2602395	-.000199	13.37674	2.921207	.0275228
#3	5.345070	4.964471	.2577504	.000385	13.40552	2.906718	.0324170

Sample Name: P4499-18DLX2 Acquired: 11/05/2024 0:02:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.356036	.0962718	1.650239
Stddev	.006822	.0008410	.004559
%RSD	.2032747	.8736106	.2762609

#1	3.351953	.0970401	1.651669
#2	3.352244	.0953732	1.653912
#3	3.363912	.0964020	1.645137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.1951	23002.07	2599.889	793.3772	1457.630
Stddev	.7385	14.10	4.008	6.2959	2.916
%RSD	.0790475	.0613118	.1541691	.7935532	.2000547

#1	935.0420	23014.30	2597.796	791.5669	1456.199
#2	933.8579	22986.64	2597.362	800.3799	1460.985
#3	933.6855	23005.27	2604.511	788.1847	1455.706

Sample Name: CCV020 Acquired: 11/05/2024 0:06:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174183	5.056417	25.33219	4.819091	4.950970	417.2340	10.49851
Stddev	.021823	.022548	.06242	.037437	.025374	.6296	.01660
%RSD	.4217631	.4459319	.2464022	.7768497	.5124969	.1509062	.1581129

#1	5.186635	5.057634	25.33606	4.824962	4.922653	417.8157	10.51452
#2	5.148985	5.033285	25.26793	4.779065	4.958614	416.5654	10.48138
#3	5.186930	5.078332	25.39259	4.853246	4.971643	417.3209	10.49961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133297	2.542333	414.9784	15.90303	2.576941	15.58829	417.6494
Stddev	.0030208	.007325	1.0193	.01084	.009182	.02329	.5872
%RSD	.5884808	.2881238	.2456353	.0681682	.3563286	.1493781	.1405854

#1	.5161839	2.546159	416.0155	15.89111	2.578777	15.61200	418.3273
#2	.5136390	2.533887	413.9778	15.90566	2.566979	15.56545	417.3036
#3	.5101661	2.546951	414.9419	15.91231	2.585066	15.58743	417.3172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21426	413.6190	2.566094	1.277684	425.8379	2.550545	15.01925
Stddev	.01948	1.1023	.006170	.002165	.7735	.015249	.08363
%RSD	.1280534	.2664897	.2404594	.1694604	.1816313	.5978702	.5568392

#1	15.23630	414.6821	2.568412	1.278522	426.5900	2.546182	14.92820
#2	15.19932	412.4814	2.559100	1.275226	425.0447	2.567499	15.09266
#3	15.20717	413.6935	2.570770	1.279306	425.8790	2.537952	15.03689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.0587	5.289156	5.491428	4.924882	5.280513	5.264308	5.140348
Stddev	.5829	.008854	.005972	.019347	.029212	.013582	.008343
%RSD	.3642095	.1674032	.1087583	.3928321	.5532060	.2580048	.1623033

#1	160.7297	5.283521	5.484609	4.910929	5.288114	5.274968	5.138619
#2	159.7699	5.284586	5.493944	4.916749	5.248252	5.268940	5.133005
#3	159.6766	5.299362	5.495730	4.946967	5.305174	5.249016	5.149420

Sample Name: CCV020 Acquired: 11/05/2024 0:06:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.132491	5.358952	5.251739
Stddev	.016935	.010616	.012813
%RSD	.3299527	.1980947	.2439844

#1	5.147543	5.362537	5.266478
#2	5.114154	5.347008	5.245496
#3	5.135775	5.367311	5.243245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.6739	20878.71	2386.896	630.0761	1361.212
Stddev	3.0227	30.93	8.714	2.6560	4.553
%RSD	.3837559	.1481533	.3650695	.4215376	.3345060

#1	789.2636	20849.87	2377.311	632.8016	1359.225
#2	789.5701	20911.38	2389.039	627.4955	1366.421
#3	784.1880	20874.88	2394.338	629.9313	1357.990

Sample Name: CCB020 Acquired: 11/05/2024 0:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029112	.0012195	.0022767	-.002074	.0033005	.0403931	.0000115
Stddev	.0020643	.0017180	.0022273	.005266	.0025882	.0181215	.0009741
%RSD	70.90818	140.8717	97.82863	253.8743	78.41928	44.86276	8505.517

#1	.0049307	.0019018	.0047617	-.007880	.0038802	.0391212	-.000784
#2	.0008049	.0024916	.0016083	.002392	.0055497	.0229411	.001098
#3	.0029979	-.000735	.0004602	-.000734	.0004716	.0591170	-.000280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001538	.0469761	.0007036	.0003725	.0007672	.0236097
Stddev	.000054	.0001336	.0116015	.0007268	.0002223	.0049989	.0149891
%RSD	270.9058	86.88539	24.69651	103.2966	59.66757	651.5721	63.48696

#1	-.000016	.0000910	.0409100	.0003890	.0002506	-.004995	.0299541
#2	-.000075	.0003072	.0603531	.0001872	.0006291	.003937	.0064917
#3	.000032	.0000631	.0396653	.0015348	.0002380	.003360	.0343832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	.0045193	.0002320	-.001952	-.005848	.0075944	-.000071
Stddev	.0013135	.0674390	.0008347	.000094	.061441	.0082720	.000304
%RSD	5132.916	1492.247	359.8094	4.826151	1050.705	108.9225	428.2669

#1	.0013050	.0823689	.0010938	-.001970	.027896	.0142301	.000278
#2	-.001320	-.032793	.0001747	-.002036	-.076766	-.001673	-.000276
#3	.000091	-.036018	-.000573	-.001850	.031327	.010226	-.000216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043343	.0017623	.0008629	.0000095	.0002899	.0005889	-.000713
Stddev	.046311	.0004889	.0003622	.0004793	.0037388	.0009412	.000970
%RSD	106.8463	27.74246	41.98000	5034.106	1289.654	159.8135	136.0631

#1	-.022085	.0015781	.0008877	.0002544	-.004024	.0011646	-.001150
#2	-.011478	.0023166	.0004889	-.000543	.002598	-.000497	-.001386
#3	-.096466	.0013923	.0012121	.000317	.002295	.001099	.000399

Sample Name: CCB020 Acquired: 11/05/2024 0:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013315	.0009954	.0002909
Stddev	.0018731	.0013072	.0001332
%RSD	140.6744	131.3173	45.78501

#1	.0020217	.0021341	.0004044
#2	.0027614	-.000432	.0003241
#3	-.000789	.001284	.0001443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.9348	22911.21	2494.717	821.3525	1791.689
Stddev	2.7093	44.07	2.092	1.7038	3.280
%RSD	.2776108	.1923357	.0838652	.2074363	.1830760

#1	972.9322	22861.09	2493.471	819.4555	1788.958
#2	976.6755	22928.70	2493.546	822.7526	1790.781
#3	978.1967	22943.85	2497.132	821.8494	1795.327

Sample Name: P4499-19DLX5 Acquired: 11/05/2024 0:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037010	-.013655	.0366142	-.007282	-.001043	16.99720	.1172230
Stddev	.0018051	.009546	.0047821	.002825	.001885	.04557	.0008181
%RSD	48.77332	69.91113	13.06077	38.79774	180.8209	.2680759	.6978909

#1	.0035891	-.011354	.0392912	-.007459	.000833	17.01457	.1181629
#2	.0055595	-.005469	.0394581	-.010014	-.002938	16.94550	.1168355
#3	.0019545	-.024141	.0310931	-.004372	-.001023	17.03152	.1166707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008246	.0007077	543.3607	.7460204	.0533117	.0519212	55.28996
Stddev	.0000455	.0002025	1.2773	.0004312	.0013915	.0045094	.11572
%RSD	5.517872	28.61905	.2350713	.0577951	2.610180	8.685170	.2092949

#1	.0007893	.0006319	544.7758	.7463452	.0522379	.0513814	55.42146
#2	.0008759	.0005540	542.2932	.7461847	.0528134	.0477060	55.20368
#3	.0008086	.0009372	543.0131	.7455312	.0548838	.0566763	55.24474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030114	101.9506	1.036283	.0073940	3.231722	.1425720	.1046315
Stddev	.006079	.2131	.031820	.0004510	.400449	.0066960	.0011794
%RSD	.5901540	.2089885	3.070572	6.100015	12.39121	4.696572	1.127227

#1	1.036048	102.1882	1.017658	.0069934	3.068245	.1385298	.1035570
#2	1.023900	101.8869	1.018168	.0073062	2.938873	.1503012	.1058934
#3	1.030393	101.7766	1.073024	.0078825	3.688049	.1388852	.1044441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145672	1.648777	.0794393	-.001254	3.258483	1.075819	-.004138
Stddev	.098215	.045154	.0014185	.000711	.073240	.004580	.004691
%RSD	8.572721	2.738610	1.785609	56.68493	2.247667	.4257430	113.3740

#1	1.206991	1.623236	.0781124	-.001879	3.221186	1.080836	.000460
#2	1.197634	1.622183	.0792711	-.001404	3.211400	1.074758	-.008916
#3	1.032392	1.700913	.0809343	-.000480	3.342864	1.071862	-.003957

Sample Name: P4499-19DLX5 Acquired: 11/05/2024 0:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.263910	.0191108	3.524617
Stddev	.002781	.0007114	.002391
%RSD	.2200460	3.722521	.0678449

#1	1.260938	.0194229	3.521910
#2	1.266450	.0182967	3.525502
#3	1.264340	.0196128	3.526440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.1821	22207.21	2491.884	772.6866	1490.012
Stddev	20.7732	41.34	6.222	1.2483	39.212
%RSD	2.300000	.1861689	.2496878	.1615470	2.631675

#1	913.9886	22221.43	2485.248	773.9293	1509.539
#2	916.3245	22239.57	2492.817	772.6978	1515.628
#3	879.2333	22160.63	2497.586	771.4328	1444.871

Sample Name: P4499-20DLX2 Acquired: 11/05/2024 0:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039555	-.037623	.1046347	-.053763	.0090943	58.33842	.3763410
Stddev	.008484	.006868	.0049972	.001253	.0012275	.22050	.0023730
%RSD	21.44759	18.25417	4.775896	2.330074	13.49723	.3779618	.6305335

#1	-.038587	-.033919	.1104042	-.053013	.0087319	58.08423	.3740067
#2	-.048481	-.033402	.1016679	-.055209	.0104623	58.47805	.3787508
#3	-.031597	-.045547	.1018319	-.053068	.0080889	58.45299	.3762655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030744	.0012527	682.4844	3.113929	.3001639	.1697337	217.6851
Stddev	.0001293	.0001450	2.6533	.133834	.0010131	.0072904	.9301
%RSD	4.205567	11.57274	.3887712	4.297916	.3375214	4.295223	.4272748

#1	.0031979	.0013805	679.4507	3.188701	.3005067	.1760038	216.6226
#2	.0030852	.0012823	684.3721	3.193668	.2990238	.1617340	218.3520
#3	.0029400	.0010952	683.6303	2.959417	.3009611	.1714634	218.0807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.650556	474.4333	4.966521	-.004195	6.562203	.4501618	.3060137
Stddev	.018137	2.1858	.007073	.003118	.147395	.0077199	.0166755
%RSD	.4968393	.4607217	.1424060	74.32111	2.246117	1.714929	5.449274

#1	3.631398	471.9947	4.963802	-.002630	6.431236	.4480350	.3169467
#2	3.667462	476.2162	4.974550	-.002170	6.721819	.4437282	.3142739
#3	3.652808	475.0890	4.961212	-.007786	6.533554	.4587222	.2868204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.103654	4.546956	.2790917	.0007520	17.90126	2.715569	.0118041
Stddev	.022592	.009452	.0031448	.0010282	.01426	.031001	.0048537
%RSD	.5505362	.2078705	1.126801	136.7283	.0796500	1.141591	41.11908

#1	4.127670	4.557408	.2754719	.0016051	17.88482	2.738688	.0090038
#2	4.082825	4.544451	.2806516	.0010405	17.90866	2.727677	.0174087
#3	4.100465	4.539009	.2811515	-.000390	17.91030	2.680341	.0089998

Sample Name: P4499-20DLX2 Acquired: 11/05/2024 0:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.729839	.0482507	4.173057
Stddev	.017734	.0009647	.014915
%RSD	.4754502	1.999333	.3574215

#1	3.709366	.0479848	4.159526
#2	3.739703	.0474470	4.189050
#3	3.740447	.0493205	4.170595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.0408	22499.88	2500.454	756.0205	1403.507
Stddev	1.5134	850.88	4.779	31.1205	3.726
%RSD	.1725560	3.781721	.1911260	4.116357	.2655069

#1	878.2106	21991.72	2496.932	736.0112	1407.798
#2	875.3316	22025.72	2498.536	740.1755	1401.645
#3	877.5803	23482.20	2505.894	791.8749	1401.079

Sample Name: P4499-21DLX2 Acquired: 11/05/2024 0:23:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044437	-.028925	.1077058	-.030634	.0025183	67.42990	.8864595
Stddev	.0160813	.004240	.0033205	.001520	.0022065	.37180	.0052816
%RSD	361.8938	14.65790	3.082957	4.961430	87.62030	.5513929	.5958057

#1	-.014024	-.033269	.1115037	-.029241	-.000000	67.85541	.8921710
#2	.012000	-.028707	.1053511	-.032255	.003442	67.26656	.8817519
#3	.015355	-.024798	.1062626	-.030406	.004112	67.16772	.8854555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037511	.0015778	652.8145	1.427113	.2011522	.2645685	162.1831
Stddev	.0001352	.0001168	2.6459	.006900	.0010206	.0048099	.7822
%RSD	3.603930	7.402243	.4053038	.4834832	.5073755	1.818011	.4823054

#1	.0036445	.0014437	655.8547	1.424599	.2017997	.2687672	163.0630
#2	.0039032	.0016321	651.0323	1.421823	.2016811	.2656176	161.9194
#3	.0037055	.0016575	651.5566	1.434918	.1999757	.2593206	161.5668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371210	217.0712	2.457223	-.003813	6.868195	.4284986	.5116971
Stddev	.019986	1.1509	.004507	.001045	.118168	.0104850	.0007246
%RSD	.5928433	.5301970	.1833997	27.41054	1.720506	2.446918	.1416029

#1	3.394233	218.2168	2.462273	-.003897	6.914374	.4381476	.5112558
#2	3.361084	217.0817	2.455785	-.004813	6.956300	.4300071	.5125333
#3	3.358314	215.9151	2.453611	-.002728	6.733911	.4173410	.5113022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.531945	7.016833	.1940150	.0009070	5.890166	3.211093	.0084386
Stddev	.092190	.040970	.0005397	.0005303	.019758	.017307	.0021439
%RSD	1.080522	.5838881	.2781460	58.46598	.3354354	.5389766	25.40627

#1	8.520509	7.054631	.1946353	.0012020	5.908292	3.211240	.0064788
#2	8.629319	7.022573	.1937561	.0012243	5.869105	3.228326	.0107284
#3	8.446008	6.973296	.1936536	.0002948	5.893101	3.193713	.0081087

Sample Name: P4499-21DLX2 Acquired: 11/05/2024 0:23:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059538	.0464268	1.378312
Stddev	.006839	.0010421	.010918
%RSD	.6454356	2.244724	.7921222

#1	1.067426	.0473722	1.390685
#2	1.055273	.0453093	1.374217
#3	1.055915	.0465987	1.370033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.7293	22960.74	2632.384	791.7367	1440.130
Stddev	.5405	138.09	15.924	1.9941	1.103
%RSD	.0578289	.6014101	.6049204	.2518667	.0765995

#1	934.2369	22978.83	2622.027	790.4199	1440.984
#2	934.6435	23088.89	2624.405	794.0310	1440.521
#3	935.3077	22814.50	2650.720	790.7592	1438.885

Sample Name: P4499-22DLX2 Acquired: 11/05/2024 0:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343927	.0143312	.1321688	.0437384	.0537638	54.78038
Stddev	.0055886	.0064529	.0005891	.0035216	.0032225	.29594
%RSD	16.24931	45.02706	.4457403	8.051470	5.993745	.5402251

#1	.0374605	.0206773	.1319479	.0447508	.0509174	55.11149
#2	.0377755	.0077765	.1328364	.0466429	.0572625	54.54167
#3	.0279421	.0145397	.1317220	.0398215	.0531114	54.68797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633244	.0521714	.0519924	F 979.6345	1.796412	.6751250
Stddev	.012757	.0003123	.0003529	4.5892	.001981	.0020677
%RSD	.4844774	.5987050	.6787596	.4684630	.1102969	.3062685

#1	2.647644	.0519039	.0516869	984.3879	1.795994	.6774511
#2	2.623356	.0520958	.0519114	975.2293	1.794673	.6734960
#3	2.628732	.0525147	.0523787	979.2864	1.798569	.6744278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246968	151.6660	3.444301	242.3254	2.962385	.0549272
Stddev	.0076126	.5261	.024821	1.0116	.007559	.0003156
%RSD	1.450854	.3468821	.7206459	.4174707	.2551497	.5745778

#1	.5320825	152.2723	3.462758	243.2332	2.970961	.0546753
#2	.5251318	151.3294	3.416083	241.2349	2.956691	.0548251
#3	.5168760	151.3965	3.454062	242.5082	2.959505	.0552812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.355044	.9044635	.7894722	4.682413	5.136495	.2027126
Stddev	.272801	.0183238	.0043992	.157214	.013594	.0012658
%RSD	3.265100	2.025929	.5572320	3.357532	.2646483	.6244338

#1	8.272877	.9163724	.7843972	4.857606	5.149400	.2041720
#2	8.659484	.8833633	.7921993	4.553626	5.122304	.2019142
#3	8.132771	.9136548	.7918202	4.636007	5.137781	.2020514

Sample Name: P4499-22DLX2 Acquired: 11/05/2024 0:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000462	16.81636	4.545668	.0027304	2.919248	.0428968
Stddev	.000229	.08070	.031369	.0020164	.021785	.0018322
%RSD	49.53214	.4798796	.6900812	73.85017	.7462439	4.271301
#1	-.000200	16.89981	4.581645	.0043281	2.942637	.0438607
#2	-.000565	16.81055	4.524044	.0004648	2.899536	.0440460
#3	-.000622	16.73873	4.531313	.0033982	2.915569	.0407838

Elem	Sr4077
Units	ppm
Avg	6.018704
Stddev	.055867
%RSD	.9282198
#1	6.061889
#2	5.955610
#3	6.038613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6110	22124.50	2503.591	750.2822	1390.238
Stddev	2.7850	27.83	15.471	2.0731	3.967
%RSD	.3116564	.1257867	.6179577	.2763057	.2853546
#1	892.0934	22156.10	2486.017	752.1470	1389.715
#2	896.8252	22103.64	2515.155	750.6497	1394.441
#3	891.9144	22113.77	2509.601	748.0500	1386.558

Sample Name: P4499-20LDLX10 Acquired: 11/05/2024 0:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000686	-.010938	.0248470	-.003628	-.000189	13.47176	.0860641
Stddev	.002003	.002994	.0010711	.004083	.000521	.11528	.0015501
%RSD	292.1528	27.37610	4.310620	112.5453	276.1806	.8557426	1.801048

#1	.000908	-.012639	.0258281	.001081	-.000490	13.53864	.0875681
#2	-.000031	-.012694	.0250086	-.005787	.000413	13.53799	.0861525
#3	-.002934	-.007481	.0237043	-.006179	-.000488	13.33864	.0844717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007355	-.000189	154.3922	.7702484	.0608237	.0348083	51.82170
Stddev	.0001031	.000148	1.0722	.0122177	.0008244	.0012677	.31225
%RSD	14.01452	77.99165	.6944672	1.586209	1.355381	3.641843	.6025516

#1	.0007590	-.000103	155.5154	.7764454	.0616909	.0360485	52.15706
#2	.0006226	-.000360	154.2817	.7561740	.0607301	.0348614	51.76868
#3	.0008247	-.000105	153.3795	.7781259	.0600501	.0335149	51.53934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8511535	106.8321	1.060186	.0013767	.9776358	.1128091	.0699448
Stddev	.0066703	.6274	.018445	.0010853	.3744783	.0026830	.0009504
%RSD	.7836804	.5872868	1.739802	78.83572	38.30447	2.378328	1.358727

#1	.8588377	107.5526	1.076008	.0016872	1.055238	.1154755	.0702567
#2	.8468545	106.5368	1.064622	.0001700	1.307233	.1128419	.0688776
#3	.8477684	106.4068	1.039927	.0022730	.570436	.1101099	.0706999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8106391	.8914686	.0613612	-.001119	3.447504	.8271019	-.001177
Stddev	.0693249	.0176197	.0010120	.000405	.067911	.0061074	.002936
%RSD	8.551888	1.976476	1.649316	36.14271	1.969869	.7384069	249.3883

#1	.7473784	.9072678	.0621984	-.001118	3.492022	.8333330	-.004457
#2	.8847490	.8946705	.0602365	-.000715	3.481151	.8268463	-.000280
#3	.7997900	.8724676	.0616487	-.001524	3.369338	.8211263	.001206

Sample Name: P4499-20LDLX10 Acquired: 11/05/2024 0:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9342804	.0097508	.9417546
Stddev	.0077231	.0016063	.0088052
%RSD	.8266342	16.47341	.9349737

#1	.9388216	.0101024	.9496338
#2	.9386565	.0111522	.9433801
#3	.9253630	.0079978	.9322500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.1546	22595.91	2502.152	797.1477	1615.833
Stddev	1.9845	261.18	6.096	7.9936	4.497
%RSD	.2104106	1.155892	.2436204	1.002776	.2783234

#1	941.9815	22498.58	2501.655	793.6000	1614.861
#2	942.0363	22891.78	2496.320	806.3011	1611.902
#3	945.4459	22397.36	2508.481	791.5420	1620.737

Sample Name: P4498-02DLX5 Acquired: 11/05/2024 0:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003136	-.017072	.0241381	-.019880	.0026390	31.68889	.1616604
Stddev	.009989	.002026	.0030378	.006074	.0017966	.19733	.0009921
%RSD	318.5574	11.86719	12.58524	30.55148	68.07842	.6227012	.6136744

#1	-.006556	-.016394	.0238639	-.015700	.0018415	31.81345	.1621782
#2	-.010965	-.015472	.0273038	-.026847	.0013792	31.79184	.1622865
#3	.008114	-.019351	.0212467	-.017094	.0046962	31.46138	.1605166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017011	.0000664	331.5066	.7455104	.0731625	.0833991	96.36080
Stddev	.0000397	.0000759	3.3557	.0016730	.0015257	.0021283	.83580
%RSD	2.335923	114.3694	1.012261	.2244097	2.085306	2.551975	.8673664

#1	.0017468	.0000433	333.4188	.7473797	.0740410	.0810482	96.85191
#2	.0016748	.0000047	333.4691	.7441535	.0740457	.0851948	96.83475
#3	.0016817	.0001511	327.6318	.7449980	.0714008	.0839542	95.39576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391227	80.51686	.9007381	-.000872	6.441387	.3017454	.1133982
Stddev	.017387	.31908	.0073293	.000366	.280874	.0057392	.0011805
%RSD	1.249747	.3962861	.8137040	41.96323	4.360460	1.902011	1.040990

#1	1.398147	80.57760	.9081385	-.000644	6.671856	.2963103	.1122910
#2	1.404088	80.80121	.9005937	-.001295	6.523772	.3077467	.1146404
#3	1.371446	80.17178	.8934820	-.000679	6.128534	.3011792	.1132633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015800	1.232127	.1300964	-.000152	17.69792	1.077659	-.007169
Stddev	.067770	.008547	.0015959	.000304	.13818	.008614	.002398
%RSD	2.247174	.6936848	1.226731	200.8923	.7807524	.7993037	33.45761

#1	3.032293	1.241891	.1295645	-.000091	17.83065	1.082211	-.007309
#2	3.073801	1.228492	.1318904	.000118	17.70824	1.083043	-.009494
#3	2.941305	1.225999	.1288344	-.000482	17.55487	1.067725	-.004703

Sample Name: P4498-02DLX5 Acquired: 11/05/2024 0:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.664752	.0303536	.7167949
Stddev	.009769	.0011476	.0039102
%RSD	.5868149	3.780704	.5455121

#1	1.675313	.0303816	.7199575
#2	1.662904	.0314870	.7180043
#3	1.656039	.0291923	.7124229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.5284	22876.28	2555.206	801.1514	1577.768
Stddev	.8596	66.08	18.984	2.7416	1.281
%RSD	.0903390	.2888565	.7429545	.3422071	.0811896

#1	952.1945	22805.75	2547.642	804.2914	1577.323
#2	951.8326	22936.75	2541.170	799.9302	1576.770
#3	950.5580	22886.34	2576.806	799.2326	1579.213

Sample Name: P4498-03DLX2 Acquired: 11/05/2024 0:46:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062263	-.031319	.0519259	-.042306	.0073582	38.25277
Stddev	.005807	.004897	.0029373	.013344	.0032410	.04862
%RSD	9.326674	15.63713	5.656619	31.54189	44.04647	.1271039

#1	-.068472	-.035876	.0488526	-.032874	.0074130	38.20777
#2	-.056965	-.031941	.0522200	-.057574	.0105716	38.30434
#3	-.061354	-.026140	.0547050	-.036469	.0040902	38.24621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287860	.0019831	.0025008	456.4416	5.374280	.4990329
Stddev	.0002448	.0002784	.0001971	.5302	.025062	.0001867
%RSD	.1069755	14.03838	7.880728	.1161489	.4663392	.0374192

#1	.2290056	.0020926	.0023986	457.0538	5.354039	.4988691
#2	.2288302	.0016666	.0023758	456.1393	5.402312	.4989933
#3	.2285221	.0021901	.0027280	456.1319	5.366488	.4992363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363225	226.5158	4.411731	F 911.0282	F 8.653472	-.002534
Stddev	.0028169	.5442	.008223	1.4908	.009853	.000950
%RSD	2.066366	.2402384	.1863781	.1636381	.1138587	37.48430

#1	.1367585	226.9785	4.408327	912.5530	8.663317	-.003552
#2	.1333131	226.6525	4.405756	909.5739	8.643612	-.001670
#3	.1388961	225.9163	4.421108	910.9577	8.653488	-.002381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332340	.2842067	.2756160	2.361555	5.780711	.2640403
Stddev	.334164	.0081870	.0041259	.192481	.003184	.0008642
%RSD	25.08101	2.880650	1.496964	8.150599	.0550754	.3272817

#1	1.212785	.2771825	.2720583	2.426498	5.783844	.2631056
#2	1.074399	.2931981	.2801389	2.145003	5.777479	.2648101
#3	1.709838	.2822396	.2746509	2.513165	5.780809	.2642053

Sample Name: P4498-03DLX2 Acquired: 11/05/2024 0:46:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	2.080715	2.159314	-.002909	.9192512	.0158344
Stddev	.000947	.017549	.014191	.002071	.0036998	.0001448
%RSD	122.3589	.8433913	.6572100	71.18982	.4024799	.9145552
#1	-.001831	2.100979	2.175607	-.004747	.9159618	.0158401
#2	-.000484	2.070635	2.152679	-.000665	.9185350	.0159764
#3	-.000006	2.070532	2.149656	-.003314	.9232567	.0156869

Elem	Sr4077
Units	ppm
Avg	.4652210
Stddev	.0019016
%RSD	.4087493
#1	.4636120
#2	.4673195
#3	.4647314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.1899	21225.54	2413.418	700.2371	1399.808
Stddev	1.9955	126.98	4.800	6.5195	1.047
%RSD	.2380755	.5982212	.1988898	.9310425	.0747798
#1	838.3992	21354.85	2408.036	707.6436	1398.685
#2	836.0979	21101.03	2414.964	695.3670	1400.756
#3	840.0725	21220.75	2417.255	697.7005	1399.983

Sample Name: P4498-04DLX2 Acquired: 11/05/2024 0:50:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007687	-.037729	.5633439	-.041568	.0046441	72.44788	.6529478
Stddev	.003926	.004560	.0074583	.009620	.0011434	.12199	.0012620
%RSD	51.06976	12.08549	1.323933	23.14325	24.62106	.1683827	.1932758

#1	-.004888	-.032763	.5716058	-.045906	.0058253	72.44842	.6530659
#2	-.012175	-.038699	.5571078	-.048255	.0035426	72.56960	.6541466
#3	-.005999	-.041727	.5613180	-.030542	.0045643	72.32562	.6516309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034481	.0024827	734.5922	2.087222	.1959297	.2034986	209.9386
Stddev	.0001315	.0000667	.9872	.006707	.0020347	.0038232	.7029
%RSD	3.813601	2.687878	.1343863	.3213163	1.038479	1.878751	.3348091

#1	.0035743	.0024672	733.6889	2.079544	.1968386	.2028985	209.9476
#2	.0033118	.0025558	735.6460	2.090187	.1935989	.2075864	210.6370
#3	.0034582	.0024251	734.4417	2.091935	.1973515	.2000109	209.2313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410406	231.1364	2.742526	-.003499	3.030719	.5300677	.9356096
Stddev	.001945	.2723	.008702	.001201	.008567	.0057995	.0040124
%RSD	.0570366	.1178275	.3172929	34.33800	.2826578	1.094104	.4288580

#1	3.408246	231.1062	2.744174	-.004869	3.040193	.5233879	.9402283
#2	3.410951	230.8805	2.733119	-.003000	3.023518	.5329963	.9336159
#3	3.412020	231.4226	2.750287	-.002627	3.028446	.5338189	.9329844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07903	6.598166	.2580443	.0022706	4.867622	2.219608	.0088044
Stddev	.09724	.022534	.0012517	.0001172	.006201	.003272	.0065404
%RSD	.9647745	.3415120	.4850888	5.161823	.1273866	.1474239	74.28559

#1	10.18679	6.623702	.2589759	.0022772	4.872667	2.223363	.0062697
#2	9.99784	6.581074	.2585356	.0023843	4.860699	2.218090	.0039107
#3	10.05246	6.589723	.2566214	.0021502	4.869498	2.217370	.0162328

Sample Name: P4498-04DLX2 Acquired: 11/05/2024 0:50:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.955941	.0679677	1.357086
Stddev	.006447	.0015739	.002424
%RSD	.2181196	2.315712	.1786323

#1	2.949409	.0662998	1.356491
#2	2.956116	.0681764	1.359752
#3	2.962300	.0694268	1.355015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.0575	22458.83	2560.217	765.2041	1430.575
Stddev	3.0767	94.21	9.445	2.4806	5.956
%RSD	.3384452	.4194988	.3689216	.3241740	.4163157

#1	908.1808	22565.18	2564.936	764.8495	1428.663
#2	912.4774	22425.53	2549.343	767.8429	1437.252
#3	906.5144	22385.79	2566.374	762.9198	1425.810

Sample Name: P4498-05DLX2 Acquired: 11/05/2024 0:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.030296	.2017186	-.042555	.0139741	64.74581	.3346220
Stddev	.004742	.004240	.0026458	.003799	.0028298	.12589	.0005590
%RSD	5078.534	13.99594	1.311632	8.928403	20.25008	.1944418	.1670479

#1	-.001448	-.035185	.2047725	-.038536	.0135811	64.72185	.3347300
#2	-.004010	-.028079	.2001171	-.046089	.0169799	64.88196	.3351192
#3	.005178	-.027623	.2002662	-.043039	.0113614	64.63361	.3340169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031312	.0019065	657.7564	1.540699	.1576733	.1909897	191.9918
Stddev	.0002818	.0004040	.6539	.002951	.0004773	.0019833	.3084
%RSD	8.998730	21.19178	.0994089	.1915553	.3027337	1.038428	.1606115

#1	.0029082	.0014492	657.0171	1.537619	.1575954	.1910643	191.8783
#2	.0034479	.0022151	658.2590	1.543502	.1572397	.1929347	192.3408
#3	.0030376	.0020551	657.9930	1.540976	.1581847	.1889702	191.7562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971168	172.3611	2.011167	-.004194	2.226588	.4836416	.7419737
Stddev	.001745	.4974	.002176	.000408	.171348	.0159720	.0029273
%RSD	.0587223	.2886009	.1081981	9.732104	7.695540	3.302453	.3945262

#1	2.970665	171.7883	2.010696	-.003729	2.028733	.4779709	.7385936
#2	2.973109	172.6109	2.009265	-.004359	2.325753	.4712786	.7436703
#3	2.969731	172.6842	2.013540	-.004494	2.325279	.5016752	.7436573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.348489	5.231592	.2315044	.0032536	3.173808	2.088511	.0061697
Stddev	.163012	.023820	.0034717	.0001811	.012042	.009649	.0007436
%RSD	1.952588	.4553067	1.499616	5.567392	.3794230	.4619930	12.05282

#1	8.284540	5.214925	.2275013	.0031829	3.165636	2.081090	.0065308
#2	8.533779	5.220978	.2336911	.0034594	3.168152	2.099418	.0053145
#3	8.227148	5.258874	.2333208	.0031184	3.187637	2.085024	.0066638

Sample Name: P4498-05DLX2 Acquired: 11/05/2024 0:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.634532	.0660130	1.324697
Stddev	.005389	.0013430	.003696
%RSD	.2045519	2.034519	.2789939

#1	2.628549	.0674254	1.324651
#2	2.639005	.0658613	1.328415
#3	2.636042	.0647522	1.321024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.9929	22620.99	2568.857	779.7028	1525.408
Stddev	.4928	39.81	8.565	2.5854	.747
%RSD	.0536269	.1759800	.3334266	.3315906	.0489452

#1	918.4466	22586.28	2572.439	781.5311	1525.580
#2	919.4041	22612.24	2559.082	780.8325	1526.053
#3	919.1279	22664.44	2575.049	776.7448	1524.590

Sample Name: P4498-06DLX2 Acquired: 11/05/2024 0:59:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034696	-.042055	.0630598	-.045602	.0061300	93.58684	.4304952
Stddev	.014310	.002408	.0031808	.001391	.0043705	.19505	.0019886
%RSD	41.24497	5.725264	5.044170	3.050169	71.29659	.2084168	.4619258

#1	-.018647	-.039350	.0667275	-.044562	.0111752	93.37131	.4291883
#2	-.039314	-.043965	.0613944	-.047182	.0037105	93.75122	.4327837
#3	-.046128	-.042850	.0610574	-.045061	.0035043	93.63799	.4295136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047784	.0004604	291.8303	1.912917	.2569426	.2843791	257.3956
Stddev	.0001264	.0002757	.8592	.003429	.0010055	.0024815	.7135
%RSD	2.645039	59.89002	.2944188	.1792546	.3913210	.8726001	.2771820

#1	.0048753	.0007777	290.8890	1.915691	.2580670	.2830184	256.8650
#2	.0048245	.0003234	292.5725	1.909083	.2566312	.2872432	258.2067
#3	.0046355	.0002799	292.0293	1.913978	.2561297	.2828755	257.1152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.617305	207.0510	2.723760	-.015856	6.287324	.6676217	.3240549
Stddev	.003056	.8704	.013318	.000265	.355744	.0019034	.0011659
%RSD	.0844859	.4203858	.4889584	1.670292	5.658114	.2850973	.3597982

#1	3.616296	206.0588	2.738950	-.015909	5.958296	.6695997	.3252301
#2	3.620738	207.6858	2.718241	-.016091	6.238862	.6658030	.3240362
#3	3.614881	207.4084	2.714088	-.015569	6.664815	.6674623	.3228984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.885515	3.503376	.2938767	.0012895	62.26280	2.002937	-.002414
Stddev	.070781	.025167	.0015432	.0004687	.36928	.008864	.002723
%RSD	.7965904	.7183690	.5251315	36.34737	.5930950	.4425645	112.8016

#1	8.946745	3.525215	.2925006	.0011981	62.68867	1.993368	-.003025
#2	8.901784	3.475853	.2935841	.0017972	62.03131	2.010869	.000562
#3	8.808016	3.509060	.2955452	.0008732	62.06842	2.004574	-.004780

Sample Name: P4498-06DLX2 Acquired: 11/05/2024 0:59:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.038465	.0881671	.5920065
Stddev	.015711	.0018747	.0013943
%RSD	.3890312	2.126288	.2355288

#1	4.024617	.0860223	.5904547
#2	4.055538	.0889856	.5924107
#3	4.035239	.0894933	.5931540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.6892	23374.37	2650.320	796.7243	1504.028
Stddev	.6215	36.67	9.786	.5042	2.900
%RSD	.0655149	.1568733	.3692428	.0632810	.1928184

#1	948.5569	23356.92	2661.455	796.2049	1501.293
#2	949.3663	23416.51	2643.089	797.2117	1507.069
#3	948.1445	23349.70	2646.414	796.7563	1503.723

Sample Name: P4498-07DLX2 Acquired: 11/05/2024 1:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040250	-.045466	.0653689	-.048967	.0045284	111.5673	.7956509
Stddev	.006108	.006027	.0059752	.014855	.0046359	.3138	.0057840
%RSD	15.17441	13.25574	9.140686	30.33644	102.3746	.2813055	.7269509

#1	-.036518	-.042527	.0601658	-.039105	.0095991	111.9226	.8020827
#2	-.047299	-.041472	.0640464	-.066052	.0034786	111.3279	.7908766
#3	-.036934	-.052398	.0718945	-.041743	.0005074	111.4514	.7939933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047885	.0004721	293.2677	2.653438	.2993802	.2530012	261.1501
Stddev	.0001068	.0002794	1.0381	.006266	.0009862	.0043959	.8239
%RSD	2.230175	59.18280	.3539865	.2361414	.3294080	1.737496	.3154852

#1	.0047501	.0006510	294.3152	2.657013	.2993155	.2574827	261.9206
#2	.0047062	.0001501	292.2392	2.646203	.2984280	.2486962	260.2816
#3	.0049092	.0006151	293.2487	2.657097	.3003972	.2528246	261.2482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967198	234.6587	3.682263	-.014077	6.899803	.6214851	.2921990
Stddev	.010557	1.3221	.007346	.000263	.180391	.0088746	.0010228
%RSD	.2125283	.5634210	.1995062	1.871137	2.614435	1.427970	.3500197

#1	4.968819	236.0447	3.682975	-.013778	6.694531	.6159690	.2922408
#2	4.955924	233.4114	3.689228	-.014181	6.971806	.6317224	.2932001
#3	4.976850	234.5202	3.674587	-.014273	7.033072	.6167641	.2911559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80008	2.471127	.3075449	.0017858	42.23611	2.404344	.0018087
Stddev	.00356	.004124	.0024178	.0007251	.06104	.002022	.0015859
%RSD	.0301526	.1668841	.7861696	40.60588	.1445198	.0841008	87.67814

#1	11.79647	2.466387	.3096089	.0013371	42.24788	2.402878	.0008594
#2	11.80358	2.473896	.3048848	.0026224	42.29041	2.403503	.0009273
#3	11.80019	2.473098	.3081411	.0013980	42.17004	2.406651	.0036395

Sample Name: P4498-07DLX2 Acquired: 11/05/2024 1:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.512495	.0635839	.7576085
Stddev	.023367	.0011336	.0017912
%RSD	.4238959	1.782814	.2364297

#1	5.538935	.0646899	.7596194
#2	5.494615	.0636372	.7570220
#3	5.503935	.0624246	.7561840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.5723	23302.22	2613.269	794.8059	1494.041
Stddev	2.2745	14.28	5.467	1.4753	3.616
%RSD	.2402884	.0612922	.2092152	.1856231	.2420125

#1	944.3189	23304.21	2619.326	793.8399	1494.462
#2	946.5304	23315.40	2611.782	794.0736	1490.233
#3	948.8674	23287.04	2608.698	796.5041	1497.427

Sample Name: P4498-08DLX5 Acquired: 11/05/2024 1:08:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151495	-.015452	.0218372	-.010435	-.001184	25.81476	.1793008
Stddev	.0092788	.003505	.0024929	.005838	.001752	.09313	.0011959
%RSD	61.24843	22.68313	11.41572	55.94564	148.0552	.3607578	.6669617

#1	.0044353	-.017521	.0236810	-.009980	-.002830	25.92154	.1804946
#2	.0205439	-.011405	.0228297	-.016488	-.001380	25.75035	.1781029
#3	.0204692	-.017430	.0190010	-.004838	.000659	25.77237	.1793048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010182	.0006073	611.0446	.4795496	.0472902	.0380396	64.38533
Stddev	.0000554	.0002266	3.5755	.0020614	.0005303	.0022518	.51067
%RSD	5.440148	37.30421	.5851441	.4298667	1.121407	5.919696	.7931443

#1	.0009801	.0008640	614.8077	.4806963	.0471291	.0373239	64.97256
#2	.0009927	.0004350	607.6922	.4807827	.0478824	.0405623	64.04532
#3	.0010817	.0005229	610.6338	.4771698	.0468592	.0362326	64.13811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9873720	65.40813	.6082373	.0066553	1.286749	.1986964	.0847747
Stddev	.0032073	.44418	.0060658	.0002157	.245590	.0042274	.0006122
%RSD	.3248317	.6790866	.9972724	3.240923	19.08605	2.127566	.7221718

#1	.9889436	65.75065	.6123698	.0068758	1.412958	.1952648	.0854735
#2	.9836820	64.90626	.6110685	.0064447	1.003718	.1974056	.0843326
#3	.9894904	65.56747	.6012735	.0066453	1.443572	.2034187	.0845181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.127671	1.021482	.0730001	-.000201	1.022944	.9690398	-.007057
Stddev	.169364	.012566	.0008824	.000421	.006874	.0103169	.002659
%RSD	4.103129	1.230201	1.208826	209.8971	.6719727	1.064653	37.66972

#1	4.297117	1.025656	.0733027	-.000250	1.028007	.9809462	-.009024
#2	3.958390	1.031430	.0720062	.000243	1.025707	.9634296	-.008115
#3	4.127506	1.007360	.0736915	-.000595	1.015119	.9627437	-.004033

Sample Name: P4498-08DLX5 Acquired: 11/05/2024 1:08:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6776124	.0220914	.7279081
Stddev	.0026125	.0015377	.0037403
%RSD	.3855526	6.960550	.5138393

#1	.6800993	.0233374	.7320654
#2	.6778479	.0225638	.7248159
#3	.6748901	.0203729	.7268429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.6485	22263.26	2499.722	780.5599	1500.672
Stddev	1.1780	43.42	16.686	1.1910	1.450
%RSD	.1278113	.1950444	.6675337	.1525880	.0966338

#1	922.1399	22313.32	2484.100	781.8857	1500.070
#2	922.5013	22235.72	2517.300	780.2137	1502.326
#3	920.3044	22240.75	2497.766	779.5803	1499.620

Sample Name: P4498-09DLX5 Acquired: 11/05/2024 1:12:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042315	-.015726	.0533392	-.015799	.0020307	31.23081	.1816034
Stddev	.0094378	.006906	.0019684	.006443	.0015644	.08462	.0011243
%RSD	223.0374	43.91571	3.690278	40.77764	77.03935	.2709633	.6190877

#1	-.005991	-.010189	.0555242	-.017884	.0018293	31.13855	.1812575
#2	.012614	-.013525	.0517047	-.020941	.0005767	31.24905	.1806927
#3	.006071	-.023465	.0527886	-.008572	.0036861	31.30482	.1828599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014962	.0003483	420.6132	.8377470	.0631447	.0721697	83.21093
Stddev	.0001042	.0001992	1.8095	.0051149	.0010284	.0035863	.53280
%RSD	6.964231	57.18285	.4302029	.6105519	1.628599	4.969256	.6402961

#1	.0015215	.0005398	418.5451	.8429318	.0641541	.0721172	82.60367
#2	.0015855	.0001422	421.3891	.8376042	.0620983	.0686100	83.60000
#3	.0013817	.0003629	421.9053	.8327050	.0631816	.0757820	83.42912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270498	71.23638	.7086452	.0023480	1.100463	.2848495	.1628874
Stddev	.006561	.14557	.0131691	.0003441	.151514	.0057440	.0027016
%RSD	.5164371	.2043491	1.858350	14.65739	13.76817	2.016501	1.658581

#1	1.263625	71.08452	.7176956	.0019508	1.266518	.2782239	.1646489
#2	1.271172	71.37472	.6935373	.0025356	1.065139	.2884272	.1642364
#3	1.276696	71.24990	.7147028	.0025575	.969732	.2878972	.1597770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462555	1.552508	.0943778	.0006688	1.336271	1.896880	-.001549
Stddev	.020331	.035424	.0008580	.0005231	.010361	.006803	.002207
%RSD	.5871788	2.281748	.9091481	78.21494	.7754041	.3586608	142.4597

#1	3.441087	1.576836	.0952663	.0000788	1.347889	1.901110	-.003998
#2	3.465062	1.511866	.0943134	.0008517	1.327988	1.900497	.000285
#3	3.481518	1.568822	.0935538	.0010759	1.332936	1.889032	-.000933

Sample Name: P4498-09DLX5 Acquired: 11/05/2024 1:12:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.510393	.0351432	.7540940
Stddev	.002323	.0011025	.0004432
%RSD	.1538188	3.137151	.0587683

#1	1.512641	.0339461	.7537706
#2	1.508001	.0353666	.7545992
#3	1.510539	.0361169	.7539123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.7289	22503.87	2506.358	781.0332	1544.003
Stddev	13.4916	45.36	4.774	4.3531	26.004
%RSD	1.441829	.2015872	.1904606	.5573463	1.684202

#1	931.2320	22548.46	2511.140	779.7560	1531.749
#2	950.8946	22457.77	2501.593	777.4615	1573.870
#3	925.0600	22505.37	2506.342	785.8819	1526.390

Sample Name: P4498-10DLX2 Acquired: 11/05/2024 1:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048628	-.044261	.0718458	-.050140	.0044372	96.40312	.7857473
Stddev	.004772	.002775	.0050300	.007809	.0017933	.19202	.0023815
%RSD	9.812653	6.270277	7.001087	15.57505	40.41580	.1991893	.3030843

#1	-.053830	-.047318	.0772703	-.043189	.0025675	96.61596	.7884639
#2	-.044454	-.041901	.0673358	-.058590	.0061428	96.24286	.7840194
#3	-.047600	-.043564	.0709313	-.048640	.0046012	96.35054	.7847588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046164	.0000408	138.9317	2.451400	.2826698	.2757201	254.5083
Stddev	.0001928	.0001390	.7368	.001128	.0005830	.0007030	.7389
%RSD	4.176614	340.2931	.5303564	.0459979	.2062492	.2549710	.2903427

#1	.0047995	.0001759	139.7376	2.451107	.2831141	.2754831	255.3596
#2	.0046344	-.000102	138.7648	2.452645	.2828856	.2751662	254.0330
#3	.0044152	.000048	138.2925	2.450448	.2820096	.2765109	254.1323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114354	261.7171	3.506309	-.015917	3.359134	.6598981	.3145244
Stddev	.026081	.7520	.010943	.000421	.282219	.0024216	.0015220
%RSD	.5099538	.2873259	.3121082	2.647857	8.401554	.3669719	.4838946

#1	5.143805	262.2409	3.518205	-.016185	3.359604	.6576581	.3127734
#2	5.094181	260.8554	3.504052	-.016135	3.076680	.6595687	.3155299
#3	5.105075	262.0548	3.496670	-.015431	3.641118	.6624676	.3152700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.090551	2.813588	.2713934	.0010512	1.131451	3.538440	.0133263
Stddev	.036124	.005656	.0020558	.0004289	.020825	.041305	.0030195
%RSD	.5094689	.2010156	.7574977	40.80084	1.840583	1.167313	22.65828

#1	7.086847	2.819418	.2729788	.0008285	1.154726	3.581174	.0164510
#2	7.056422	2.808124	.2690706	.0007794	1.125049	3.535415	.0104243
#3	7.128385	2.813221	.2721308	.0015457	1.114578	3.498731	.0131035

Sample Name: P4498-10DLX2 Acquired: 11/05/2024 1:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.236053	.0610631	.5154340
Stddev	.013274	.0016874	.0012985
%RSD	.2128601	2.763294	.2519232

#1	6.244928	.0600795	.5168328
#2	6.242438	.0630114	.5142670
#3	6.220793	.0600983	.5152023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.0599	23501.07	2617.816	804.0924	1536.874
Stddev	2.7968	80.30	19.216	5.3522	3.180
%RSD	.2904055	.3416677	.7340402	.6656168	.2069077

#1	960.1206	23555.83	2595.646	808.1285	1533.886
#2	965.6881	23538.48	2628.125	806.1276	1540.216
#3	963.3711	23408.89	2629.678	798.0212	1536.519

Sample Name: P4498-11DLX2 Acquired: 11/05/2024 1:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040033	-.044144	.0789320	-.048124	.0082944	95.60409	.7217497
Stddev	.005574	.003666	.0044271	.004969	.0011333	.27528	.0039482
%RSD	13.92378	8.304164	5.608755	10.32629	13.66379	.2879330	.5470245

#1	-.037995	-.044616	.0757953	-.053020	.0094500	95.33468	.7194392
#2	-.046339	-.040266	.0839960	-.048270	.0082484	95.88488	.7263084
#3	-.035764	-.047552	.0770045	-.043084	.0071848	95.59271	.7195013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045688	.0003823	144.5488	2.233412	.2703031	.2512445	249.9312
Stddev	.0000261	.0001646	.7733	.003801	.0002834	.0032500	1.1631
%RSD	.5721925	43.05389	.5349777	.1702096	.1048445	1.293549	.4653663

#1	.0045475	.0005445	143.8888	2.236946	.2701312	.2479294	249.0787
#2	.0045609	.0002155	145.3996	2.233901	.2706302	.2513788	251.2562
#3	.0045980	.0003868	144.3579	2.229390	.2701479	.2544252	249.4587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210232	257.9060	3.278765	-.015545	3.326779	.6615001	.3101964
Stddev	.032489	1.3382	.008671	.000429	.409705	.0083523	.0019217
%RSD	.6235536	.5188801	.2644659	2.757575	12.31537	1.262639	.6195212

#1	5.182924	256.8261	3.271403	-.015053	2.911308	.6685899	.3112034
#2	5.246162	259.4032	3.276569	-.015835	3.338565	.6636174	.3079804
#3	5.201610	257.4887	3.288323	-.015747	3.730463	.6522928	.3114053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.928121	3.056881	.2670158	.0006348	1.652543	3.830623	.0068675
Stddev	.056807	.004158	.0008267	.0006394	.023189	.016411	.0033689
%RSD	.9582685	.1360265	.3095975	100.7261	1.403232	.4284175	49.05489

#1	5.933573	3.057451	.2660940	.0011724	1.677685	3.813890	.0095787
#2	5.868784	3.060725	.2672622	-.000072	1.631993	3.846692	.0030961
#3	5.982005	3.052467	.2676914	.000804	1.647952	3.831287	.0079277

Sample Name: P4498-11DLX2 Acquired: 11/05/2024 1:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.031327	.0453837	.5506329
Stddev	.027275	.0014910	.0003948
%RSD	.3879040	3.285327	.0716994

#1	7.005657	.0468154	.5510568
#2	7.059964	.0454961	.5502757
#3	7.028361	.0438397	.5505663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.4120	23411.32	2631.674	802.4125	1536.201
Stddev	3.5056	64.74	15.017	2.9609	2.991
%RSD	.3657672	.2765173	.5706229	.3690042	.1946949

#1	958.0913	23340.30	2644.227	800.2693	1537.055
#2	962.0670	23426.65	2615.038	805.7911	1538.672
#3	955.0779	23467.02	2635.758	801.1772	1532.876

Sample Name: P4498-12DLX2 Acquired: 11/05/2024 1:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004043	.0110323	.1077228	.0421002	.0467717	107.4211	2.728087
Stddev	.001530	.0056148	.0061935	.0054915	.0074460	.0555	.007850
%RSD	37.84723	50.89461	5.749486	13.04386	15.91998	.0516474	.2877596

#1	-.004953	.0090518	.1129137	.0394471	.0388563	107.3734	2.719836
#2	-.002276	.0173690	.1008670	.0384390	.0536369	107.4079	2.735464
#3	-.004898	.0066761	.1093876	.0484144	.0478218	107.4820	2.728961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535174	.0535788	142.3584	2.181997	.7732844	.4918900	237.1493
Stddev	.0003431	.0021314	.4638	.002158	.0314425	.0066208	.5852
%RSD	.6411551	3.977969	.3257757	.0988981	4.066099	1.345988	.2467463

#1	.0534696	.0524906	141.9856	2.181423	.7563713	.4897561	236.7174
#2	.0532006	.0560346	142.2119	2.184384	.8095635	.4865993	236.9153
#3	.0538819	.0522113	142.8777	2.180184	.7539185	.4993146	237.8153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522518	206.4890	3.163594	.0328444	3.562702	1.117114	.7635157
Stddev	.015311	.6337	.129335	.0008406	.233265	.013188	.0029584
%RSD	.3385523	.3068883	4.088234	2.559187	6.547415	1.180522	.3874656

#1	4.505948	206.5274	3.098044	.0326649	3.341293	1.113438	.7622662
#2	4.525463	205.8369	3.312580	.0337602	3.540566	1.131750	.7613871
#3	4.536142	207.1026	3.080158	.0321080	3.806245	1.106155	.7668938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.245092	2.889121	.3095306	.0000380	1.666555	3.910284	.0072178
Stddev	.074462	.118103	.0048452	.0008839	.066078	.010289	.0045084
%RSD	1.027751	4.087836	1.565342	2328.480	3.964946	.2631259	62.46213

#1	7.167852	2.821536	.3065782	-.000891	1.652464	3.918064	.0028527
#2	7.316423	3.025492	.3068911	.000869	1.738542	3.898618	.0118569
#3	7.251001	2.820334	.3151225	.000136	1.608659	3.914170	.0069437

Sample Name: P4498-12DLX2 Acquired: 11/05/2024 1:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.973225	.0447302	.4855470
Stddev	.010296	.0013315	.0013337
%RSD	.1723694	2.976661	.2746691

#1	5.965824	.0435836	.4840484
#2	5.968868	.0461905	.4866033
#3	5.984983	.0444166	.4859893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.7900	23672.53	2640.002	810.7881	1519.625
Stddev	27.6979	52.39	5.992	2.0158	51.490
%RSD	2.922372	.2212993	.2269852	.2486247	3.388327

#1	965.1266	23630.29	2637.061	809.8662	1548.910
#2	915.8460	23656.15	2646.897	813.1000	1460.172
#3	962.3974	23731.15	2636.048	809.3981	1549.793

Sample Name: P4498-10LDLX10 Acquired: 11/05/2024 1:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006504	-.010651	.0194010	-.005899	.0028685	19.50825	.1593957
Stddev	.001091	.001514	.0030404	.002644	.0024640	.05821	.0007650
%RSD	16.78161	14.21235	15.67132	44.81753	85.89910	.2983648	.4799174

#1	-.006334	-.010382	.0219885	-.003285	.0007350	19.56678	.1601250
#2	-.007670	-.012281	.0201621	-.005841	.0055653	19.50758	.1594627
#3	-.005507	-.009289	.0160524	-.008572	.0023050	19.45038	.1585994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010033	-.000228	28.72098	.5213811	.0551504	.0545240	53.47924
Stddev	.0000809	.000208	.08365	.0018031	.0004321	.0049057	.27853
%RSD	8.061236	90.93183	.2912336	.3458316	.7833941	8.997289	.5208261

#1	.0010030	-.000351	28.76757	.5214198	.0546917	.0566942	53.66954
#2	.0010843	.000011	28.77095	.5195589	.0555496	.0579703	53.60864
#3	.0009226	-.000346	28.62441	.5231645	.0552101	.0489075	53.15955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067534	51.76594	.6974073	-.004997	.5345343	.1357386	.0645703
Stddev	.002814	.16997	.0010706	.000394	.3408295	.0071888	.0005620
%RSD	.2636098	.3283456	.1535111	7.877857	63.76194	5.296055	.8703286

#1	1.070309	51.83770	.6985292	-.005020	.8402078	.1294653	.0640305
#2	1.067609	51.88826	.6972959	-.005379	.1670176	.1341674	.0645282
#3	1.064683	51.57186	.6963967	-.004593	.5963776	.1435830	.0651521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260320	.5374095	.0524677	-.000971	.2132668	.8520226	.0010734
Stddev	.095889	.0060880	.0005494	.000104	.0100237	.0054997	.0014941
%RSD	7.608344	1.132844	1.047157	10.68949	4.700056	.6454863	139.1922

#1	1.365194	.5436571	.0522461	-.001051	.2059514	.8506764	.0024360
#2	1.238635	.5314948	.0530933	-.000854	.2091568	.8580704	.0013086
#3	1.177129	.5370767	.0520637	-.001008	.2246922	.8473210	-.000524

Sample Name: P4498-10LDLX10 Acquired: 11/05/2024 1:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.310110	.0101630	.1055096
Stddev	.008027	.0012412	.0001177
%RSD	.6127117	12.21299	.1115877

#1	1.317555	.0106583	.1056454
#2	1.311170	.0087506	.1054352
#3	1.301606	.0110800	.1054483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.5370	23246.64	2576.774	824.9040	1703.876
Stddev	1.0029	42.99	15.872	.7234	2.668
%RSD	.1022837	.1849510	.6159763	.0876974	.1565829

#1	981.0659	23287.18	2566.264	824.8901	1700.863
#2	981.1649	23251.18	2569.025	825.6342	1705.939
#3	979.3804	23201.56	2595.032	824.1876	1704.826

Sample Name: P4498-13DLX5 Acquired: 11/05/2024 1:34:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156378	-.011872	.0155187	-.001475	.0020801	15.06513	.0570525
Stddev	.0071044	.003286	.0057590	.003958	.0030526	.97302	.0043076
%RSD	45.43120	27.67936	37.10999	268.3575	146.7545	6.458759	7.550222

#1	.0216454	-.012462	.0199909	-.005056	.0005682	13.96537	.0521810
#2	.0077962	-.014824	.0090205	.002775	.0000784	15.81416	.0603581
#3	.0174718	-.008331	.0175449	-.002144	.0055935	15.41587	.0586184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008048	.0010427	596.5742	.4438171	.0404187	.0351940	44.91763
Stddev	.0000123	.0000297	38.2972	.0045149	.0010396	.0063436	2.81970
%RSD	1.531667	2.846559	6.419519	1.017290	2.572117	18.02460	6.277495

#1	.0007937	.0010441	553.1382	.4489071	.0415944	.0281093	41.72191
#2	.0008181	.0010716	625.4799	.4422485	.0400408	.0403475	47.05516
#3	.0008027	.0010123	611.1043	.4402958	.0396209	.0371254	45.97583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7273787	62.30346	.6251819	.0076693	1.056786	.1034117	.0738314
Stddev	.0458959	3.94219	.0092283	.0006052	.363768	.0041341	.0009163
%RSD	6.309771	6.327409	1.476105	7.891807	34.42213	3.997748	1.241042

#1	.6745969	57.81575	.6342178	.0082778	1.383531	.1030871	.0747115
#2	.7578927	65.20780	.6255554	.0070673	.664819	.0994494	.0738999
#3	.7496464	63.88683	.6157725	.0076628	1.122007	.1076985	.0728827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429160	.8954383	.0540025	.0007535	2.232691	1.697586	-.007962
Stddev	.286540	.0101474	.0035841	.0005164	.033862	.089183	.001327
%RSD	20.04952	1.133235	6.636828	68.53119	1.516625	5.253507	16.67254

#1	1.098401	.9065986	.0498724	.0012711	2.259107	1.596832	-.007744
#2	1.587206	.8929493	.0562961	.0007510	2.244449	1.766401	-.006756
#3	1.601873	.8867670	.0558389	.0002384	2.194518	1.729525	-.009384

Sample Name: P4498-13DLX5 Acquired: 11/05/2024 1:34:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5077769	.0141257	1.049768
Stddev	.0360913	.0020203	.067675
%RSD	7.107704	14.30258	6.446698

#1	.4665845	.0127656	.973567
#2	.5338477	.0164472	1.102868
#3	.5228986	.0131643	1.072870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.2159	22017.85	2557.151	766.4366	1502.743
Stddev	1.1922	42.54	144.175	4.9779	4.392
%RSD	.1311278	.1932058	5.638118	.6494854	.2922390

#1	908.7488	22003.38	2722.131	764.8072	1497.754
#2	908.3279	22065.73	2455.350	762.4776	1504.453
#3	910.5710	21984.43	2493.974	772.0250	1506.023

Sample Name: P4498-14DLX10 Acquired: 11/05/2024 1:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210700	-.006666	.0086714	.0010140	.0005950	6.145901	.0188512
Stddev	.0064476	.002138	.0017201	.0056574	.0014107	.085332	.0002812
%RSD	30.60107	32.07320	19.83628	557.9108	237.0841	1.388430	1.491449

#1	.0177127	-.004286	.0104468	-.005210	-.000510	6.242911	.0191714
#2	.0285035	-.008425	.0070125	.005843	.002184	6.082454	.0187375
#3	.0169938	-.007288	.0085548	.002409	.000111	6.112338	.0186447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001103	.0008084	458.3895	.0551581	.0052131	.0119083	13.14771
Stddev	.0000394	.0002032	2.8890	.0009220	.0009262	.0011116	.11746
%RSD	35.71718	25.13540	.6302476	1.671542	17.76741	9.334981	.8934227

#1	.0001388	.0005776	461.7212	.0560524	.0057289	.0122518	13.27597
#2	.0000654	.0008874	456.5788	.0552112	.0041438	.0106654	13.12180
#3	.0001269	.0009602	456.8684	.0542107	.0057667	.0128076	13.04536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478915	9.574143	.0632973	.0083468	.3023854	.0557818	.0204046
Stddev	.0009203	.066083	.0009063	.0003085	.0995040	.0044672	.0008482
%RSD	.3712643	.6902276	1.431773	3.695911	32.90635	8.008269	4.156889

#1	.2478702	9.538746	.0640126	.0086720	.4161240	.0511441	.0208784
#2	.2488223	9.533299	.0636012	.0080583	.2314205	.0561450	.0194254
#3	.2469820	9.650385	.0622781	.0083101	.2596116	.0600563	.0209101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823486	.4070903	.0169575	.0002860	.7819493	1.271478	-.009575
Stddev	.0822270	.0056690	.0007851	.0005935	.0073383	.010174	.003625
%RSD	14.11990	1.392573	4.629962	207.5201	.9384604	.8001677	37.85817

#1	.5896787	.4120867	.0177723	.0009243	.7872470	1.281790	-.006190
#2	.4967020	.4009295	.0168943	-.000249	.7735732	1.261447	-.009136
#3	.6606652	.4082548	.0162059	.000183	.7850278	1.271198	-.013400

Sample Name: P4498-14DLX10 Acquired: 11/05/2024 1:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1277188	.0074564	.8385492
Stddev	.0005300	.0004779	.0087484
%RSD	.4149611	6.409063	1.043283

#1	.1273246	.0069067	.8485037
#2	.1283213	.0077732	.8350605
#3	.1275105	.0076892	.8320833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.6778	22163.91	2463.631	779.3073	1568.402
Stddev	.8970	77.61	14.839	2.0244	.912
%RSD	.0970036	.3501848	.6023242	.2597708	.0581411

#1	925.6456	22082.28	2462.827	778.0526	1568.308
#2	924.5134	22172.68	2478.855	778.2266	1569.357
#3	923.8744	22236.76	2449.210	781.6427	1567.541

Sample Name: CCV021 Acquired: 11/05/2024 1:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941390	4.901038	24.27657	4.586850	4.711669	417.5404	10.55325
Stddev	.016967	.008686	.03699	.016544	.025295	29.1085	.73110
%RSD	.3433639	.1772324	.1523684	.3606784	.5368592	6.971409	6.927721

#1	4.926868	4.908908	24.24077	4.595103	4.709428	450.7392	11.39193
#2	4.937261	4.891718	24.27429	4.567803	4.687569	405.4889	10.21738
#3	4.960040	4.902487	24.31465	4.597643	4.738010	396.3932	10.05043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041352	2.440808	413.6663	15.32509	2.476432	15.76392	416.3988
Stddev	.0336055	.003863	28.9979	.02801	.006504	1.12503	28.8220
%RSD	6.665979	.1582497	7.009968	.1827920	.2626264	7.136711	6.921720

#1	.5424985	2.437167	446.8696	15.29328	2.470073	17.05085	449.3285
#2	.4900061	2.440398	400.8103	15.33593	2.476151	15.27390	404.1092
#3	.4799011	2.444860	393.3190	15.34606	2.483071	14.96701	395.7587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20839	409.7713	2.470146	1.206803	425.9176	2.558088	14.37025
Stddev	1.04441	29.3074	.003209	.001545	30.2732	.163824	.20749
%RSD	6.867294	7.152147	.1298980	.1280052	7.107763	6.404140	1.443868

#1	16.40477	443.3264	2.466537	1.207234	460.6554	2.746744	14.13682
#2	14.74170	396.7975	2.471227	1.208086	411.9301	2.475802	14.44023
#3	14.47870	389.1900	2.472675	1.205088	405.1673	2.451719	14.53370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.0292	5.138719	5.518051	4.723980	5.087011	5.252448	4.947937
Stddev	11.3682	.014302	.361524	.014621	.029684	.351308	.013389
%RSD	7.059730	.2783267	6.551659	.3095153	.5835302	6.688453	.2706066

#1	174.0834	5.153199	5.930464	4.723750	5.057814	5.654888	4.937689
#2	155.6971	5.124602	5.367841	4.709474	5.086059	5.095371	4.943035
#3	153.3071	5.138355	5.255846	4.738714	5.117160	5.007085	4.963086

Sample Name: CCV021 Acquired: 11/05/2024 1:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.176378	5.385047	5.304578
Stddev	.358062	.375238	.364197
%RSD	6.917236	6.968142	6.865703

#1	5.585147	5.815816	5.720338
#2	5.025744	5.210059	5.151444
#3	4.918242	5.129266	5.041953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.0216	20884.17	2290.380	633.8536	1361.955
Stddev	2.6671	24.61	140.967	9.6607	1.342
%RSD	.3367490	.1178571	6.154764	1.524117	.0985521

#1	791.4193	20912.29	2129.550	644.5843	1361.258
#2	794.9383	20873.69	2349.068	631.1279	1363.503
#3	789.7071	20866.53	2392.522	625.8486	1361.105

Sample Name: CCB021 Acquired: 11/05/2024 1:47:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002917	-.004306	.0014889	-.000188	-.000336	.0276469	-.000223
Stddev	.002222	.000419	.0042171	.002638	.000783	.0030951	.000303
%RSD	76.19335	9.739933	283.2275	1400.042	233.3118	11.19525	135.9689

#1	-.001441	-.003982	.0056464	.001979	-.000905	.0265262	-.000481
#2	-.005473	-.004780	-.002785	-.003127	.000557	.0252682	-.000299
#3	-.001836	-.004156	.001606	.000582	-.000659	.0311463	.000111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0001173	.0461722	.0004995	.0003501	.0004824	.0123128
Stddev	.000092	.0001351	.0110913	.0007172	.0003883	.0033477	.0153152
%RSD	115.5606	115.0969	24.02149	143.5787	110.8958	693.9891	124.3843

#1	-.000149	.0002522	.0496963	.0011683	.0003173	-.003268	-.004927
#2	-.000115	-.000018	.0550733	-.000258	.0007538	.003170	.024346
#3	.000025	.000118	.0337471	.000588	-.000021	.001545	.017519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007372	.0500003	.0004649	-.002731	-.137151	.0096659	-.000309
Stddev	.0011530	.0594318	.0007821	.000352	.094621	.0089816	.000417
%RSD	156.4047	118.8628	168.2426	12.88900	68.99041	92.92033	134.8621

#1	.0020222	-.009842	-.000341	-.002628	-.222323	-.000337	.000084
#2	-.000207	.050831	.001221	-.002442	-.035299	.017039	-.000265
#3	.000396	.109013	.000515	-.003123	-.153831	.012296	-.000746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027493	-.001759	.0011328	.0000829	-.002466	.0004761	-.000614
Stddev	.126436	.002896	.0006160	.0001983	.004116	.0001854	.000980
%RSD	459.8804	164.6736	54.37271	239.2180	166.9002	38.94795	159.6949

#1	-.143218	.001415	.0004990	.0000455	-.002149	.0006728	-.001476
#2	.107452	-.002433	.0011703	.0002972	-.006731	.0004508	-.000817
#3	-.046714	-.004259	.0017292	-.000094	.001482	.0003046	.000452

Sample Name: CCB021 Acquired: 11/05/2024 1:47:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015125	-.000408	.0002640
Stddev	.0019391	.002805	.0000548
%RSD	128.2096	687.5155	20.76237

#1	.0035587	-.002553	.0002042
#2	-.000298	-.001437	.0003118
#3	.001277	.002766	.0002760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.7815	22953.75	2478.879	821.8088	1795.502
Stddev	2.3373	51.23	5.470	5.0734	2.864
%RSD	.2390396	.2231711	.2206800	.6173477	.1595183

#1	976.6298	22911.35	2482.464	819.7303	1797.280
#2	980.4712	22939.24	2472.582	818.1046	1797.027
#3	976.2436	23010.67	2481.589	827.5914	1792.198

Sample Name: P4498-15DLX2 Acquired: 11/05/2024 1:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025982	-.029372	.0677393	-.039374	.0026606	57.40137	.4490973
Stddev	.005973	.002168	.0019871	.006180	.0006905	.19536	.0026303
%RSD	22.98695	7.380714	2.933448	15.69436	25.95418	.3403413	.5856897

#1	-.019500	-.031396	.0698047	-.044573	.0029458	57.62101	.4515589
#2	-.031261	-.029636	.0658410	-.032542	.0018731	57.33606	.4494073
#3	-.027187	-.027085	.0675723	-.041009	.0031628	57.24702	.4463257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027235	.0011565	689.0437	3.080905	.2119780	.2560382	201.7694
Stddev	.0001500	.0001681	2.2396	.047763	.0012144	.0052472	.5349
%RSD	5.508171	14.53902	.3250254	1.550301	.5728925	2.049392	.2651282

#1	.0027517	.0012242	691.2741	3.058865	.2132497	.2607416	202.3706
#2	.0025614	.0009650	689.0620	3.135709	.2118538	.2503787	201.5918
#3	.0028574	.0012802	686.7951	3.048142	.2108304	.2569944	201.3459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290844	391.1663	3.934835	-.000035	8.634832	.4144980	.4203793
Stddev	.011569	1.3039	.024658	.001120	.059716	.0154264	.0091610
%RSD	.3515609	.3333437	.6266511	3209.624	.6915720	3.721694	2.179218

#1	3.298659	392.6716	3.961960	-.001205	8.574179	.4312487	.4136488
#2	3.296320	390.4418	3.928769	.001028	8.693565	.4113697	.4308120
#3	3.277554	390.3855	3.913777	.000073	8.636753	.4008756	.4166771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577354	3.912181	.2602328	.0054521	32.06735	3.398693	.0013247
Stddev	.116654	.027532	.0008440	.0009309	.23278	.020828	.0052660
%RSD	2.548501	.7037537	.3243273	17.07362	.7259123	.6128348	397.5193

#1	4.529582	3.943213	.2593526	.0058240	32.29527	3.419045	.0011347
#2	4.492168	3.902648	.2603104	.0061394	32.07680	3.399615	.0066831
#3	4.710311	3.890683	.2610353	.0043927	31.82999	3.377419	-.003844

Sample Name: P4498-15DLX2 Acquired: 11/05/2024 1:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.820491	.0451478	1.305768
Stddev	.006835	.0006812	.003206
%RSD	.1788934	1.508869	.2454875

#1	3.827874	.0457705	1.308852
#2	3.819215	.0444203	1.302454
#3	3.814384	.0452527	1.305999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.1280	21774.48	2487.815	734.8481	1404.851
Stddev	2.5993	242.39	7.341	9.7781	.317
%RSD	.2946640	1.113184	.2950918	1.330631	.0225924

#1	883.3356	21906.11	2480.235	741.0322	1404.489
#2	883.9038	21494.75	2494.891	723.5750	1404.978
#3	879.1445	21922.58	2488.320	739.9371	1405.085

Sample Name: P4498-16DLX5 Acquired: 11/05/2024 1:56:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011667	-.014905	.0327668	-.013316	.0041153	22.79261	.1250553
Stddev	.001907	.001957	.0047714	.002613	.0008211	1.70454	.0092617
%RSD	16.34215	13.13283	14.56166	19.62364	19.95133	7.478490	7.406077

#1	-.013276	-.012971	.0294709	-.010327	.0041632	23.03861	.1262795
#2	-.009561	-.014859	.0305913	-.014453	.0049114	20.97844	.1152424
#3	-.012165	-.016885	.0382382	-.015168	.0032714	24.36079	.1336440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013256	-.000013	118.0102	1.635807	.0913411	.0529519	95.61986
Stddev	.0002178	.000445	8.8816	.009963	.0008899	.0041384	7.14612
%RSD	16.42975	3427.379	7.526169	.6090381	.9742323	7.815473	7.473469

#1	.0013334	.000095	119.3207	1.647250	.0917930	.0494604	96.46436
#2	.0011040	.000368	108.5461	1.631103	.0919144	.0518721	88.08901
#3	.0015394	-.000502	126.1637	1.629067	.0903160	.0575232	102.3062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199497	158.4732	1.914969	-.002759	2.111438	.2000641	.1060191
Stddev	.086823	11.9146	.002952	.000576	.203828	.0113581	.0003206
%RSD	7.238263	7.518395	.1541440	20.87559	9.653505	5.677210	.3023891

#1	1.213581	159.6640	1.914093	-.002602	2.340841	.1941589	.1060036
#2	1.106494	146.0079	1.918260	-.002277	1.951170	.1928751	.1057065
#3	1.278418	169.7478	1.912555	-.003397	2.042301	.2131583	.1063471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822074	1.559185	.1202497	.0021161	19.66176	1.253298	-.003974
Stddev	.184613	.004587	.0102071	.0000111	.00969	.079685	.002944
%RSD	10.13201	.2941631	8.488250	.5266545	.0492600	6.358058	74.08015

#1	1.842881	1.556552	.1217384	.0021241	19.65883	1.259402	-.000598
#2	1.627939	1.564481	.1093800	.0021207	19.67258	1.170735	-.005314
#3	1.995402	1.556521	.1296307	.0021033	19.65388	1.329755	-.006010

Sample Name: P4498-16DLX5 Acquired: 11/05/2024 1:56:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.422352	.0221068	.2872568
Stddev	.178508	.0021614	.0202167
%RSD	7.369182	9.776900	7.037836

#1	2.447259	.0219935	.2907283
#2	2.232698	.0200043	.2655291
#3	2.587097	.0243225	.3055129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.9139	22744.74	2562.027	792.7049	1598.865
Stddev	1.7330	5.28	165.757	2.8718	1.708
%RSD	.1833989	.0232309	6.469749	.3622818	.1068182

#1	944.7436	22738.82	2547.947	795.4160	1599.590
#2	943.2723	22746.43	2734.375	789.6956	1596.914
#3	946.7257	22748.97	2403.759	793.0030	1600.090

Sample Name: P4498-20DLX5 Acquired: 11/05/2024 2:01:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	-.011820	.0244165	-.013287	.0012003	21.69845	.1314782
Stddev	.003463	.005339	.0053426	.001374	.0014864	.11085	.0004542
%RSD	999.0096	45.16730	21.88114	10.34246	123.8339	.5108569	.3454205

#1	.000424	-.017868	.0211046	-.012709	-.000510	21.82378	.1317986
#2	.002666	-.009833	.0215650	-.014855	.002178	21.65831	.1309585
#3	-.004130	-.007760	.0305799	-.012295	.001933	21.61327	.1316777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009825	.0002610	397.2754	.9703105	.0906718	.0423059	71.72847
Stddev	.0001049	.0000564	1.5318	.0012478	.0012122	.0012909	.16357
%RSD	10.67156	21.61767	.3855830	.1285947	1.336889	3.051376	.2280354

#1	.0008724	.0002859	398.9210	.9708090	.0918552	.0432225	71.91577
#2	.0010811	.0001964	397.0144	.9712319	.0907274	.0428657	71.65589
#3	.0009941	.0003008	395.8908	.9688906	.0894328	.0408296	71.61375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362666	136.7367	1.469003	.0028190	2.423625	.1676357	.0909568
Stddev	.011271	.7682	.019300	.0003254	.207551	.0010655	.0010457
%RSD	.8270971	.5618080	1.313845	11.54243	8.563665	.6355839	1.149703

#1	1.374911	137.6026	1.487903	.0026671	2.536878	.1679674	.0910517
#2	1.360361	136.1369	1.469781	.0031926	2.184084	.1684959	.0898668
#3	1.352726	136.4707	1.449326	.0025974	2.549914	.1664438	.0919518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193805	1.218708	.0830557	.0003162	3.907217	1.648023	-.005787
Stddev	.086303	.020104	.0011306	.0001681	.046769	.012819	.003642
%RSD	3.933928	1.649578	1.361275	53.17567	1.196985	.7778594	62.92752

#1	2.265460	1.240095	.0835746	.0002472	3.950642	1.662263	-.009794
#2	2.098000	1.215830	.0817588	.0005078	3.913309	1.637404	-.004890
#3	2.217954	1.200198	.0838338	.0001935	3.857701	1.644401	-.002678

Sample Name: P4498-20DLX5 Acquired: 11/05/2024 2:01:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9169306	.0204315	.5429610
Stddev	.0045733	.0016269	.0013978
%RSD	.4987645	7.962767	.2574473

#1	.9219975	.0185801	.5444890
#2	.9131087	.0210813	.5426473
#3	.9156855	.0216331	.5417467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.7546	22238.58	2491.824	774.4063	1521.013
Stddev	.7332	10.13	11.331	1.7015	2.229
%RSD	.0800626	.0455467	.4547221	.2197193	.1465516

#1	914.9080	22231.07	2478.750	773.9542	1518.484
#2	916.1855	22234.58	2498.793	776.2882	1522.694
#3	916.1702	22250.10	2497.930	772.9765	1521.860

Sample Name: P4498-21DLX5 Acquired: 11/05/2024 2:05:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054705	-.015725	.0553567	-.003450	.0011417	27.65024	.1396805
Stddev	.0081402	.005027	.0031263	.008203	.0019550	.58137	.0024900
%RSD	148.8010	31.96707	5.647607	237.7996	171.2303	2.102573	1.782616

#1	.0148178	-.019579	.0524176	.005401	-.000196	27.88476	.1399953
#2	.0016536	-.010039	.0586415	-.004953	.000235	26.98824	.1370482
#3	-.000060	-.017555	.0550108	-.010797	.003385	28.07771	.1419981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014954	.0010378	473.4712	.8680971	.0619519	.0747310	73.90394
Stddev	.0000938	.0001211	7.9160	.0032187	.0018847	.0061336	1.25528
%RSD	6.271922	11.67288	1.671898	.3707748	3.042171	8.207602	1.698535

#1	.0016010	.0009012	475.9045	.8707873	.0640172	.0683614	74.33360
#2	.0014218	.0011323	464.6242	.8689727	.0615134	.0752337	72.49024
#3	.0014633	.0010800	479.8848	.8645312	.0603252	.0805977	74.88798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129657	72.51456	.7487131	.0027219	1.319358	.2369265	.1770715
Stddev	.018219	1.21148	.0182564	.0004380	.362222	.0058433	.0006091
%RSD	1.612785	1.670668	2.438370	16.09010	27.45442	2.466289	.3439984

#1	1.135283	72.97253	.7679343	.0032146	1.150475	.2356355	.1765520
#2	1.109288	71.14086	.7465993	.0025743	1.735181	.2318367	.1769206
#3	1.144399	73.43030	.7316056	.0023769	1.072418	.2433074	.1777419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504666	1.434564	.0887418	.0014337	1.512390	2.373597	-.004747
Stddev	.159937	.033816	.0033640	.0003349	.039223	.035298	.003236
%RSD	6.385572	2.357212	3.790832	23.35743	2.593427	1.487094	68.17133

#1	2.423377	1.473498	.0888614	.0016015	1.545003	2.389387	-.003212
#2	2.401699	1.412521	.0853196	.0010481	1.523300	2.333161	-.002564
#3	2.688920	1.417674	.0920445	.0016514	1.468868	2.398244	-.008465

Sample Name: P4498-21DLX5 Acquired: 11/05/2024 2:05:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.321711	.0352625	.8999359
Stddev	.024823	.0007040	.0177316
%RSD	1.878102	1.996338	1.970320

#1	1.332616	.0350264	.9088173
#2	1.293302	.0360542	.8795186
#3	1.339215	.0347070	.9114717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.9112	22372.48	2541.970	778.6047	1513.807
Stddev	5.0805	55.02	41.191	.3950	12.276
%RSD	.5516816	.2459489	1.620437	.0507262	.8109669

#1	915.0513	22308.95	2532.836	778.8366	1499.780
#2	924.0820	22403.53	2586.962	778.1487	1519.048
#3	923.6002	22404.96	2506.113	778.8289	1522.594

Sample Name: P4498-22DLX5 Acquired: 11/05/2024 2:09:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055690	-.014139	.0445451	-.010870	.0029241	29.36364	.1831279
Stddev	.0027878	.004895	.0017034	.001829	.0027894	.08983	.0010987
%RSD	50.05925	34.61937	3.823883	16.82758	95.39457	.3059311	.5999437

#1	.0063939	-.016249	.0463990	-.012505	.0043117	29.38720	.1831641
#2	.0078512	-.017624	.0441873	-.008895	.0047475	29.43934	.1842080
#3	.0024618	-.008543	.0430492	-.011210	-.000287	29.26437	.1820116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017168	.0003255	314.1429	.6293268	.0661231	.0884650	92.70201
Stddev	.0000829	.0002599	.9289	.0045502	.0017877	.0037712	.30233
%RSD	4.828818	79.84580	.2956809	.7230330	2.703553	4.262872	.3261331

#1	.0017694	.0000764	314.6352	.6318886	.0677868	.0856446	92.75904
#2	.0017597	.0003051	314.7219	.6240732	.0663495	.0927484	92.97176
#3	.0016212	.0005949	313.0715	.6320187	.0642330	.0870019	92.37523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373304	67.48901	.7082986	-.002862	1.787210	.2528431	.1638651
Stddev	.007096	.43055	.0087297	.000620	.085196	.0111888	.0016947
%RSD	.5167131	.6379530	1.232493	21.66652	4.767006	4.425194	1.034193

#1	1.378969	67.79167	.7154076	-.003191	1.815968	.2636174	.1637692
#2	1.375599	67.67925	.7109333	-.003247	1.854305	.2412814	.1622204
#3	1.365345	66.99611	.6985550	-.002146	1.691356	.2536304	.1656057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598266	1.702213	.1064644	.0028929	4.615531	2.067246	-.001238
Stddev	.052906	.027235	.0009780	.0001427	.056800	.007918	.002376
%RSD	2.036211	1.599990	.9186147	4.932995	1.230620	.3830323	191.9696

#1	2.581238	1.724403	.1065483	.0030376	4.668608	2.076088	-.003514
#2	2.657590	1.710418	.1073977	.0027523	4.622360	2.060810	-.001425
#3	2.555971	1.671819	.1054471	.0028887	4.555626	2.064839	.001226

Sample Name: P4498-22DLX5 Acquired: 11/05/2024 2:09:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.417056	.0382580	.7606145
Stddev	.007719	.0005451	.0030923
%RSD	.5447409	1.424846	.4065584

#1	1.422885	.0384358	.7608468
#2	1.419982	.0386920	.7635841
#3	1.408302	.0376462	.7574125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.1561	22852.29	2556.749	794.4125	1574.973
Stddev	3.5652	121.02	3.217	3.2737	6.019
%RSD	.3768136	.5295552	.1258228	.4120958	.3821409

#1	945.5787	22806.55	2557.581	792.8664	1572.850
#2	942.9148	22989.51	2553.198	798.1729	1570.304
#3	949.9748	22760.82	2559.468	792.1981	1581.766

Sample Name: CCV022 Acquired: 11/05/2024 2:14:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034384	4.893200	24.46618	4.698746	4.775934	397.9209	10.13803
Stddev	.014017	.020026	.12029	.006847	.007963	.5579	.03790
%RSD	.2784346	.4092646	.4916458	.1457178	.1667333	.1402096	.3738352

#1	5.050449	4.914420	24.60450	4.699262	4.782211	398.4707	10.17738
#2	5.024642	4.890547	24.40797	4.691656	4.766976	397.3552	10.10177
#3	5.028061	4.874632	24.38608	4.705320	4.778613	397.9368	10.13495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922807	2.465646	395.7313	15.37513	2.489806	14.95430	398.5954
Stddev	.0027481	.009606	1.5273	.07079	.010739	.01186	1.1394
%RSD	.5582288	.3895749	.3859382	.4604063	.4312986	.0792851	.2858636

#1	.4949656	2.476361	397.3691	15.45598	2.501286	14.96770	399.7484
#2	.4894736	2.462770	394.3460	15.34515	2.488123	14.95003	397.4700
#3	.4924028	2.457806	395.4787	15.32427	2.480008	14.94517	398.5678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49401	390.4236	2.482956	1.227360	406.9821	2.458989	14.51027
Stddev	.04904	2.1022	.013563	.007818	1.5217	.017468	.12224
%RSD	.3383617	.5384530	.5462617	.6369827	.3739064	.7103850	.8424619

#1	14.54508	392.7968	2.498608	1.235831	408.4612	2.439212	14.65036
#2	14.44729	388.7952	2.475602	1.225828	405.4210	2.465444	14.45519
#3	14.48966	389.6787	2.474658	1.220421	407.0642	2.472312	14.42525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0929	5.118084	5.215781	4.738534	5.111618	4.999013	4.969309
Stddev	.4037	.031362	.025619	.008938	.025002	.024732	.023942
%RSD	.2603078	.6127651	.4911811	.1886189	.4891266	.4947293	.4817896

#1	155.5546	5.151716	5.244193	4.743826	5.138620	5.023437	4.987659
#2	154.8059	5.089638	5.194441	4.728215	5.106964	4.973985	4.978041
#3	154.9184	5.112898	5.208709	4.743561	5.089270	4.999616	4.942227

Sample Name: CCV022 Acquired: 11/05/2024 2:14:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.934309	5.137200	5.081391
Stddev	.008536	.021357	.004995
%RSD	.1729908	.4157254	.0983051

#1	4.943872	5.161039	5.085891
#2	4.931596	5.119815	5.082266
#3	4.927459	5.130744	5.076016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.3092	20959.34	2425.646	632.5792	1363.733
Stddev	1.1383	77.88	8.373	4.3421	4.243
%RSD	.1438561	.3715587	.3451861	.6864191	.3111583

#1	790.6070	20872.08	2416.913	627.6670	1359.240
#2	792.6226	20984.14	2433.605	634.1652	1364.285
#3	790.6981	21021.79	2426.421	635.9054	1367.673

Sample Name: CCB022 Acquired: 11/05/2024 2:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002593	-.001138	.0019117	.0017259	-.002376	.0487327	.0007195
Stddev	.003771	.002553	.0040728	.0047863	.003119	.0077917	.0006207
%RSD	145.4165	224.3967	213.0486	277.3248	131.2755	15.98874	86.26818

#1	.001574	-.003513	.0052265	.0011028	-.000146	.0437300	.0002364
#2	-.005770	.001562	-.002635	-.002718	-.005940	.0447578	.0014195
#3	-.003583	-.001463	.003143	.006793	-.001041	.0577102	.0005025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.000010	.0558499	.0006436	.0002381	-.003852	.0156185
Stddev	.000064	.000113	.0172214	.0002487	.0000598	.003749	.0217448
%RSD	39.36071	1093.884	30.83519	38.63959	25.12953	97.32651	139.2247

#1	-.000238	-.000102	.0751802	.0003749	.0001790	-.006131	.0383370
#2	-.000130	.000116	.0421435	.0006901	.0002987	.000475	-.005000
#3	-.000123	-.000045	.0502260	.0008657	.0002368	-.005899	.013519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004975	.0155555	.0000797	-.004100	-.091683	.0064369	.0003534
Stddev	.0008853	.1038523	.0004785	.000122	.210370	.0058303	.0002436
%RSD	177.9546	667.6234	600.4109	2.970662	229.4535	90.57554	68.92646

#1	-.000517	.0120939	.0002967	-.003974	.150853	.0022634	.0005771
#2	.001113	.1210953	.0004113	-.004217	-.224685	.0130984	.0003891
#3	.000897	-.086523	-.000469	-.004111	-.201217	.0039490	.0000939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575868	.0009288	.0004287	.0000893	-.003157	.0002271	-.000109
Stddev	.0669091	.0011697	.0012786	.0001734	.001177	.0004786	.001811
%RSD	116.1883	125.9384	298.2629	194.1664	37.28551	210.7797	1667.256

#1	.1287005	.0008919	.0018910	.0002489	-.002498	.0003917	.000417
#2	-.004123	-.000222	-.000478	-.000095	-.004515	.0006016	.001381
#3	.048182	.002117	-.000127	.000114	-.002456	-.000312	-.002124

Sample Name: CCB022 Acquired: 11/05/2024 2:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008238	.0013350	.0003019
Stddev	.0005499	.0015413	.0000837
%RSD	66.74673	115.4517	27.71515

#1	.0011293	.0031119	.0003140
#2	.0011532	.0005324	.0003789
#3	.0001890	.0003606	.0002129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.9122	23311.70	2533.504	834.3869	1829.464
Stddev	2.2879	35.88	12.348	7.2338	.474
%RSD	.2304216	.1539084	.4873916	.8669649	.0259221

#1	990.2737	23278.51	2546.264	828.1904	1829.149
#2	994.1174	23306.84	2532.632	832.6343	1829.233
#3	994.3455	23349.77	2521.614	842.3361	1830.009