

Sample Name: S0 Acquired: 09/27/2024 15:14:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.00004	-.00056	-.00178	.00001	-.00004	-.00444	.02478	-.00211
Stddev	.00014	.00014	.00040	.00017	.00007	.00272	.00464	.00015
%RSD	315.22	25.052	22.753	1665.4	154.49	61.161	18.723	6.9670
#1	-.00006	-.00066	-.00134	.00013	-.00012	-.00550	.02337	-.00195
#2	.00020	-.00040	-.00185	.00008	.00002	-.00136	.02101	-.00224
#3	-.00001	-.00062	-.00214	-.00018	-.00004	-.00647	.02996	-.00214
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	-.00040	.00885	.00041	.00003	.00090	.00046	.00015	-.00022
Stddev	.00032	.00054	.00009	.00042	.00096	.00017	.00031	.00029
%RSD	79.858	6.0890	21.361	1438.8	107.45	37.952	209.48	130.78
#1	-.00011	.00852	.00038	-.00039	.00075	.00065	.00039	-.00021
#2	-.00074	.00855	.00051	.00003	.00193	.00041	-.00020	-.00052
#3	-.00034	.00947	.00034	.00045	.00002	.00032	.00025	.00006
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	.00048	.02700	-.00472	.00001	.00323	.10325	-.00069	.00234
Stddev	.00035	.00007	.00060	.00077	.00034	.00507	.00018	.00051
%RSD	73.001	.26490	12.791	8280.5	10.386	4.9083	25.378	21.637
#1	.00083	.02706	-.00537	.00052	.00317	.09877	-.00083	.00186
#2	.00014	.02702	-.00418	.00039	.00293	.10224	-.00050	.00287
#3	.00046	.02692	-.00460	-.00088	.00359	.10875	-.00075	.00229
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	-.00013	.00091	.00805	.00821	.00079	.01354	.00202	
Stddev	.00015	.00023	.00044	.00012	.00053	.00258	.00212	
%RSD	114.22	25.236	5.5230	1.5137	67.047	19.038	105.08	
#1	-.00016	.00087	.00758	.00828	.00084	.01633	.00369	
#2	-.00027	.00116	.00812	.00807	.00129	.01124	.00274	
#3	.00003	.00071	.00846	.00828	.00024	.01305	-.00037	

Sample Name: S0 Acquired: 09/27/2024 15:14:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1488.8	25346.	2826.4	931.93	1732.2
Stddev	1.8	47.	15.4	4.76	.6
%RSD	.12221	.18460	.54364	.51088	.03316
#1	1489.4	25298.	2828.8	931.90	1731.8
#2	1486.7	25348.	2840.5	927.19	1732.0
#3	1490.2	25391.	2810.0	936.71	1732.9

Sample Name: S1 Acquired: 09/27/2024 15:19:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.00046	.00171	.00033	.00172	.00585	.01985	1.3316	.03701
Stddev	.00013	.00005	.00057	.00028	.00011	.00045	.0053	.00086
%RSD	27.844	3.0828	174.42	16.292	1.8007	2.2527	.40177	2.3243
#1	.00061	.00171	-.00032	.00157	.00585	.02019	1.3377	.03748
#2	.00043	.00165	.00055	.00204	.00574	.01935	1.3275	.03602
#3	.00036	.00176	.00075	.00154	.00595	.02002	1.3297	.03754
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	.01479	.50973	.00251	.05731	.00771	.00229	.00699	.03750
Stddev	.00016	.00182	.00005	.00050	.00090	.00034	.00012	.00083
%RSD	1.0957	.35621	1.8288	.87151	11.657	15.017	1.7850	2.2056
#1	.01462	.50855	.00246	.05716	.00864	.00206	.00685	.03714
#2	.01495	.50881	.00252	.05690	.00685	.00268	.00701	.03692
#3	.01481	.51182	.00255	.05786	.00762	.00211	.00710	.03845
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	.02295	.03058	.05605	.00639	.13656	.33632	-.00024	.00297
Stddev	.00009	.00012	.00195	.00064	.00067	.00756	.00006	.00027
%RSD	.38841	.40543	3.4855	10.037	.48952	2.2471	24.209	9.1538
#1	.02300	.03044	.05796	.00682	.13580	.34074	-.00018	.00267
#2	.02285	.03065	.05405	.00669	.13686	.32760	-.00023	.00320
#3	.02301	.03065	.05615	.00565	.13703	.34063	-.00030	.00304
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	.00634	.00351	.24426	.00150	.04780	.04868	1.3746	
Stddev	.00020	.00014	.00202	.00009	.00104	.00075	.0041	
%RSD	3.2003	4.0623	.82720	6.2290	2.1739	1.5387	.29865	
#1	.00655	.00335	.24434	.00140	.04671	.04816	1.3786	
#2	.00631	.00363	.24221	.00157	.04790	.04954	1.3704	
#3	.00615	.00355	.24625	.00153	.04878	.04834	1.3747	

Sample Name: S1 Acquired: 09/27/2024 15:19:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1485.6	25300.	2834.4	931.19	1716.5
Stddev	1.5	41.	4.2	2.17	3.4
%RSD	.10405	.16174	.14897	.23356	.19796
#1	1483.8	25280.	2831.6	930.24	1712.7
#2	1486.5	25273.	2839.3	933.68	1719.4
#3	1486.5	25347.	2832.4	929.65	1717.2

Sample Name: S2 Acquired: 09/27/2024 15:24:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.05381	.10320	1.0260	.05964	.12491	4.2138	15.177	.90537
Stddev	.00031	.00066	.0013	.00065	.00048	.0144	.034	.00495
%RSD	.56909	.63856	.12243	1.0894	.38132	.34067	.22075	.54687

#1	.05413	.10265	1.0261	.06029	.12543	4.2301	15.206	.91063
#2	.05379	.10302	1.0248	.05899	.12449	4.2083	15.141	.90468
#3	.05352	.10393	1.0273	.05962	.12481	4.2030	15.185	.90081

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	1.8201	5.7625	.73135	.69908	.89607	.67694	1.4878	.45117
Stddev	.0024	.0291	.00098	.00308	.00336	.00401	.0063	.00349
%RSD	.13312	.50430	.13464	.44122	.37499	.59302	.42619	.77310

#1	1.8215	5.7939	.73161	.69581	.89968	.67907	1.4940	.45431
#2	1.8173	5.7365	.73217	.69951	.89303	.67945	1.4813	.45177
#3	1.8214	5.7570	.73026	.70194	.89552	.67231	1.4882	.44742

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	.33067	.11958	.40576	.07317	7.9351	1.7182	.06759	1.1242
Stddev	.00025	.00010	.00227	.00061	.0158	.0096	.00041	.0100
%RSD	.07573	.08473	.55875	.83879	.19945	.55835	.61304	.88720

#1	.33084	.11959	.40802	.07387	7.9313	1.7274	.06806	1.1353
#2	.33038	.11947	.40578	.07292	7.9215	1.7189	.06732	1.1216
#3	.33078	.11968	.40348	.07273	7.9525	1.7082	.06738	1.1159

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	.73525	.03711	1.2893	.13460	.56770	2.9125	16.203	
Stddev	.00098	.00006	.0118	.00043	.00159	.0113	.022	
%RSD	.13307	.16180	.91940	.32207	.28027	.38911	.13544	

#1	.73413	.03704	1.3011	.13493	.56910	2.9256	16.226	
#2	.73574	.03716	1.2893	.13411	.56802	2.9059	16.183	
#3	.73589	.03712	1.2774	.13478	.56597	2.9061	16.201	

Sample Name: S2 Acquired: 09/27/2024 15:24:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1416.5	24770.	2800.3	888.28	1557.1
Stddev	3.5	19.	22.5	3.79	3.5
%RSD	.24737	.07815	.80426	.42650	.22199
#1	1415.0	24789.	2774.9	888.22	1554.5
#2	1420.5	24750.	2807.9	892.10	1561.0
#3	1413.9	24770.	2818.0	884.53	1555.7

Sample Name: S3 Acquired: 09/27/2024 15:28:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.11118	.20785	2.0938	.12149	.25637	8.5735	30.793	1.8111
Stddev	.00016	.00040	.0056	.00020	.00032	.0156	.077	.0112
%RSD	.14125	.19044	.26510	.16567	.12552	.18197	.25043	.61694
#1	.11105	.20789	2.0876	.12125	.25674	8.5558	30.705	1.8164
#2	.11114	.20822	2.0984	.12160	.25622	8.5796	30.826	1.7982
#3	.11136	.20743	2.0955	.12161	.25615	8.5851	30.849	1.8186
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6956	11.553	1.4513	1.4271	1.7991	1.3463	2.9717	.92175
Stddev	.0049	.013	.0016	.0033	.0014	.0028	.0069	.00173
%RSD	.13261	.10822	.10745	.23371	.08012	.20935	.23194	.18818
#1	3.6900	11.543	1.4503	1.4233	1.7999	1.3493	2.9640	.92185
#2	3.6990	11.548	1.4506	1.4295	1.8001	1.3459	2.9740	.91996
#3	3.6977	11.567	1.4531	1.4284	1.7975	1.3437	2.9772	.92343
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	.66989	.21440	.82182	.14754	16.087	3.3918	.14134	2.2436
Stddev	.00137	.00076	.00053	.00087	.051	.0021	.00064	.0082
%RSD	.20481	.35367	.06467	.58997	.31589	.06253	.45474	.36634
#1	.66853	.21527	.82194	.14675	16.130	3.3921	.14068	2.2468
#2	.67127	.21392	.82227	.14740	16.100	3.3896	.14139	2.2343
#3	.66987	.21399	.82123	.14847	16.031	3.3938	.14196	2.2499
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	1.4965	.07657	2.5535	.27470	1.1377	5.9291	32.654	
Stddev	.0012	.00059	.0149	.00091	.0029	.0177	.040	
%RSD	.08025	.76455	.58404	.33151	.25171	.29918	.12319	
#1	1.4959	.07602	2.5507	.27367	1.1382	5.9139	32.610	
#2	1.4979	.07652	2.5402	.27505	1.1402	5.9486	32.690	
#3	1.4958	.07719	2.5696	.27538	1.1346	5.9248	32.661	

Sample Name: S3 Acquired: 09/27/2024 15:28:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1363.8	24408.	2791.5	847.88	1479.5
Stddev	.7	27.	16.4	3.23	1.2
%RSD	.05012	.11204	.58896	.38055	.08036
#1	1363.1	24377.	2780.6	844.90	1480.7
#2	1364.4	24428.	2810.4	847.42	1478.3
#3	1363.9	24419.	2783.5	851.31	1479.5

Sample Name: S4 Acquired: 09/27/2024 15:32:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.23009	.40513	4.1632	.24757	.52814	17.350	61.452	3.5781
Stddev	.00129	.00111	.0030	.00029	.00247	.024	.162	.0064
%RSD	.56019	.27400	.07161	.11868	.46702	.13555	.26332	.17970
#1	.23027	.40441	4.1610	.24779	.52670	17.329	61.516	3.5757
#2	.22872	.40641	4.1621	.24723	.52672	17.375	61.571	3.5853
#3	.23127	.40458	4.1666	.24768	.53099	17.345	61.267	3.5732
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	7.3323	22.923	2.8380	2.8555	3.5779	2.6359	5.8381	1.8641
Stddev	.0104	.066	.0017	.0050	.0064	.0081	.0143	.0052
%RSD	.14231	.28738	.05855	.17395	.17968	.30879	.24562	.27648
#1	7.3335	22.900	2.8391	2.8523	3.5805	2.6319	5.8410	1.8631
#2	7.3213	22.998	2.8388	2.8529	3.5826	2.6452	5.8508	1.8697
#3	7.3421	22.873	2.8361	2.8612	3.5705	2.6305	5.8226	1.8595
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	1.3310	.40295	1.6492	.29321	32.386	6.7523	.28872	4.4314
Stddev	.0030	.00068	.0008	.00067	.121	.0079	.00091	.0176
%RSD	.22774	.16816	.04686	.22999	.37243	.11763	.31482	.39795
#1	1.3300	.40268	1.6484	.29385	32.320	6.7503	.28973	4.4191
#2	1.3285	.40244	1.6500	.29251	32.526	6.7611	.28797	4.4516
#3	1.3344	.40372	1.6493	.29326	32.314	6.7455	.28845	4.4236
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	3.0246	.15786	5.0144	.55219	2.2536	11.945	64.994	
Stddev	.0103	.00029	.0153	.00086	.0055	.029	.050	
%RSD	.34014	.18502	.30543	.15647	.24219	.23866	.07666	
#1	3.0190	.15757	5.0013	.55120	2.2511	11.941	64.944	
#2	3.0183	.15786	5.0312	.55260	2.2599	11.975	65.044	
#3	3.0365	.15816	5.0106	.55277	2.2499	11.919	64.995	

Sample Name: S4 Acquired: 09/27/2024 15:32:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1284.3	23831.	2750.3	781.85	1391.6
Stddev	5.3	49.	7.9	3.40	1.5
%RSD	.41301	.20745	.28805	.43446	.10745
#1	1288.4	23778.	2750.3	782.04	1392.1
#2	1286.2	23838.	2742.3	778.37	1392.8
#3	1278.3	23876.	2758.2	785.15	1389.9

Sample Name: S5 Acquired: 09/27/2024 15:36:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.47441	.78200	8.3105	.52206	1.1332	35.438	122.33	7.1182
Stddev	.00267	.00333	.0152	.00087	.0024	.100	.23	.0119
%RSD	.56356	.42623	.18327	.16702	.21412	.28096	.18572	.16727
#1	.47682	.78349	8.3012	.52269	1.1330	35.534	122.46	7.1185
#2	.47153	.77818	8.3023	.52107	1.1309	35.335	122.45	7.1299
#3	.47490	.78433	8.3281	.52243	1.1358	35.444	122.06	7.1061
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	14.372	45.611	5.5393	5.6519	7.1639	5.1527	11.437	3.7805
Stddev	.040	.146	.0035	.0171	.0243	.0024	.044	.0121
%RSD	.28020	.31960	.06269	.30264	.33901	.04734	.38052	.32132
#1	14.365	45.757	5.5408	5.6531	7.1855	5.1554	11.485	3.7913
#2	14.337	45.466	5.5418	5.6342	7.1376	5.1507	11.400	3.7673
#3	14.416	45.612	5.5354	5.6683	7.1685	5.1519	11.426	3.7830
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	2.6148	.80075	3.3257	.57987	66.297	13.666	.59150	8.6184
Stddev	.0061	.00099	.0091	.00320	.765	.053	.00150	.0333
%RSD	.23388	.12327	.27441	.55111	1.1534	.38918	.25382	.38607
#1	2.6137	.80189	3.3282	.58314	65.419	13.704	.59142	8.6076
#2	2.6094	.80019	3.3155	.57972	66.654	13.605	.59005	8.6557
#3	2.6214	.80017	3.3333	.57675	66.818	13.688	.59305	8.5918
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	6.2877	.32644	9.9632	1.0947	4.4847	24.295	127.55	
Stddev	.0074	.00075	.0154	.0040	.0117	.083	.83	
%RSD	.11794	.23105	.15447	.36238	.26111	.34114	.64739	
#1	6.2870	.32640	9.9589	1.0925	4.4980	24.362	128.22	
#2	6.2807	.32570	9.9803	1.0923	4.4757	24.202	126.63	
#3	6.2954	.32721	9.9504	1.0993	4.4805	24.321	127.80	

Sample Name: S5 Acquired: 09/27/2024 15:36:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1155.8	22964.	2691.5	678.02	1298.0
Stddev	.9	79.	11.6	6.64	1.9
%RSD	.08216	.34400	.43215	.97897	.14723
#1	1156.5	22879.	2679.2	685.60	1298.7
#2	1156.3	22977.	2693.0	675.20	1299.6
#3	1154.7	23035.	2702.4	673.25	1295.9

Sample Name: S6 Acquired: 09/27/2024 15:41:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	96.761	75.098	14.132	6.1444	9.3436
Stddev	.701	.084	.037	.0110	.0191
%RSD	.72399	.11198	.25916	.17817	.20416

#1	96.450	75.195	14.162	6.1541	9.3640
#2	96.270	75.058	14.142	6.1466	9.3407
#3	97.563	75.042	14.091	6.1325	9.3262

Int. Std.	Y_3710
Units	Cts/S
Avg	2614.7
Stddev	1.3
%RSD	.04914

#1	2613.9
#2	2616.2
#3	2614.1

Sample Name: ICV008 Acquired: 09/27/2024 16:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004101	1.013469	.9696674	.9049533	.9021269	2.260297
Stddev	.006006	.003863	.0042980	.0058157	.0036109	.005238
%RSD	.5981651	.3811552	.4432399	.6426574	.4002640	.2317336

#1	.997529	1.016365	.9653355	.9019414	.9035239	2.256458
#2	1.009306	1.009083	.9697362	.9012613	.8980262	2.266264
#3	1.005467	1.014959	.9739306	.9116573	.9048305	2.258168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121146	.5188311	.4779686	9.736336	.5594093	.4995716
Stddev	.0016302	.0005122	.0011083	.035885	.0019420	.0014271
%RSD	.3183209	.0987278	.2318842	.3685709	.3471432	.2856715

#1	.5103370	.5183328	.4773531	9.703894	.5572561	.4979270
#2	.5135396	.5193562	.4773047	9.774882	.5599438	.5003036
#3	.5124672	.5188043	.4792481	9.730232	.5610280	.5004843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897341	10.35008	.5276741	6.008429	.5074617	.2381399
Stddev	.0015685	.06216	.0005172	.068919	.0013128	.0009298
%RSD	.3202790	.6005628	.0980110	1.147032	.2586939	.3904410

#1	.4913737	10.31530	.5280124	5.942027	.5085325	.2381404
#2	.4895806	10.31309	.5270787	6.003644	.5078555	.2372098
#3	.4882479	10.42184	.5279311	6.079614	.5059971	.2390694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.295156	.5047116	.9597963	9.549378	F .0061483	F .0102055
Stddev	.182221	.0086668	.0052698	.062608	.0013354	.0007403
%RSD	1.960384	1.717179	.5490521	.6556210	21.71989	7.253728

#1	9.193028	.5078928	.9586807	9.618918	.0051790	.0105401
#2	9.505537	.4949037	.9551736	9.497494	.0055944	.0093570
#3	9.186904	.5113383	.9655345	9.531721	.0076716	.0107195

Sample Name: ICV008 Acquired: 09/27/2024 16:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000301	F -.002125	F -.000005	F -.006289	F .0006182	F .0007169
Stddev	.000083	.003992	.000255	.001613	.0023055	.0001160
%RSD	27.49335	187.9143	5158.427	25.64186	372.9242	16.18229
#1	-.000221	-.006593	.000071	-.004905	-.001962	.0006083
#2	-.000386	.001092	-.000289	-.008060	.002475	.0008391
#3	-.000296	-.000873	.000203	-.005901	.001342	.0007034

Elem	Sr4077
Units	ppm
Avg	F .0012203
Stddev	.0000683
%RSD	5.595661
#1	.0012450
#2	.0011431
#3	.0012728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.893	25502.55	2856.494	933.8202	1699.730
Stddev	2.187	61.01	7.044	2.4191	3.327
%RSD	.1472950	.2392163	.2465974	.2590496	.1957314
#1	1486.492	25474.01	2862.677	936.3479	1700.931
#2	1485.786	25572.60	2848.826	933.5857	1702.290
#3	1482.400	25461.04	2857.978	931.5269	1695.969

Sample Name: ICB008 Acquired: 09/27/2024 16:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067010	.0034130	.0003481	.0037310	.0003697	.0046995	.0002263
Stddev	.0013632	.0013520	.0037800	.0046283	.0022266	.0057254	.0002718
%RSD	20.34269	39.61267	1085.946	124.0497	602.3002	121.8297	120.1040

#1	.0066291	.0026326	.0003301	.0069406	.0016163	-.000997	-.000038
#2	.0080987	.0026323	.0041371	.0058271	-.002201	.010453	.000505
#3	.0053752	.0049742	-.003423	-.001574	.001694	.004643	.000212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001535	.0000691	-.003735	-.000232	-.000297	.0019698	.0012854
Stddev	.0000117	.0000951	.003975	.001074	.000239	.0033596	.0045008
%RSD	7.628016	137.6449	106.4388	463.4074	80.35552	170.5597	350.1363

#1	.0001608	-.000031	-.006591	-.000371	-.000353	.0051559	-.002656
#2	.0001400	.000158	-.005419	.000905	-.000503	.0022934	.000323
#3	.0001597	.000081	.000805	-.001229	-.000035	-.001540	.006189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000821	-.062955	.0006851	-.000164	.0254829	-.008007	.0002651
Stddev	.000979	.029822	.0003777	.000508	.1833236	.001467	.0002343
%RSD	119.2373	47.36941	55.13223	310.5267	719.3984	18.31626	88.35991

#1	.000080	-.044264	.0009928	-.000566	.1771366	-.009608	.0002508
#2	-.000680	-.047256	.0007991	-.000332	.0775561	-.006728	.0000384
#3	-.001864	-.097347	.0002636	.000407	-.178244	-.007686	.0005063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314294	-.001869	.0008281	.0002518	-.008011	.0000877	.0002087
Stddev	.0949317	.000541	.0003093	.0001502	.002278	.0005403	.0021823
%RSD	41.01973	28.97390	37.34950	59.66379	28.43721	616.4139	1045.541

#1	.2009296	-.002269	.0006390	.0003225	-.010363	.0005814	-.000324
#2	.3378624	-.002085	.0006602	.0000792	-.007855	-.000489	-.001658
#3	.1554962	-.001253	.0011850	.0003536	-.005815	.000171	.002608

Sample Name: ICB008 Acquired: 09/27/2024 16:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010885	-.000229	.0000171
Stddev	.0016470	.000728	.0000526
%RSD	151.3032	317.4624	307.5272

#1	.0029313	-.000988	-.000043
#2	.0005742	.000463	.000041
#3	-.000240	-.000163	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.234	25454.08	2829.432	937.1147	1740.153
Stddev	2.584	60.61	10.613	5.5030	2.829
%RSD	.1727974	.2381306	.3750961	.5872296	.1625772

#1	1493.733	25476.80	2818.107	933.8318	1738.030
#2	1498.217	25500.06	2831.039	934.0444	1743.365
#3	1493.751	25385.40	2839.150	943.4678	1739.063

Sample Name: ICSA008 Acquired: 09/27/2024 16:17:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036959	-.015582	.0000765	.0056211	.0052623	239.2853
Stddev	.0102325	.008750	.0032235	.0066479	.0017696	.3802
%RSD	276.8576	56.15545	4214.166	118.2665	33.62810	.1588785

#1	.0116586	-.008676	.0025473	.0016824	.0035258	238.8475
#2	.0072743	-.025423	.0012518	.0132965	.0070633	239.5317
#3	-.007845	-.012648	-.003570	.0018844	.0051979	239.4768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060501	.0001063	.0015498	251.8525	.0542277	-.000887
Stddev	.0006358	.0001384	.0000298	.5132	.0001953	.000340
%RSD	10.50906	130.1618	1.920690	.2037713	.3601747	38.28292

#1	.0056802	.0002297	.0015669	251.6987	.0543146	-.001054
#2	.0067843	-.000043	.0015155	252.4251	.0540040	-.001111
#3	.0056858	.000133	.0015672	251.4339	.0543644	-.000496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078411	103.1357	.0108692	243.0821	.0070279	.0054769
Stddev	.0041236	.5089	.0008801	.8575	.0006531	.0003658
%RSD	52.58936	.4933943	8.097334	.3527717	9.292303	6.678094

#1	.0113260	102.5745	.0098551	242.1155	.0077444	.0056778
#2	.0032888	103.5671	.0113188	243.7512	.0068732	.0056981
#3	.0089084	103.2654	.0114337	243.3797	.0064661	.0050547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144170	-.008231	.0132562	.0430022	.0003956	F .0898340
Stddev	.1490168	.001874	.0013432	.0969984	.0033263	.0014079
%RSD	69.49859	22.76778	10.13244	225.5658	840.8794	1.567234

#1	.1886057	-.010308	.0131988	.1511107	-.002439	.0884789
#2	.0799920	-.006666	.0146271	-.036412	-.000432	.0897339
#3	.3746534	-.007720	.0119426	.014308	.004057	.0912893

Sample Name: ICSA008 Acquired: 09/27/2024 16:17:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001509	.0063906	-.002338	-.006638	-.004101	.0011757
Stddev	.000741	.0157066	.001018	.002656	.001024	.0011060
%RSD	49.13109	245.7774	43.53401	40.00785	24.96200	94.07382
#1	-.000658	-.009732	-.003504	-.003592	-.005183	.0020021
#2	-.001855	.021645	-.001627	-.008464	-.003148	-.000081
#3	-.002014	.007258	-.001884	-.007858	-.003973	.001606

Elem	Sr4077
Units	ppm
Avg	F .1060046
Stddev	.0002314
%RSD	.2182541
#1	.1060070
#2	.1062348
#3	.1057721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.672	23994.27	2775.782	875.3331	1458.476
Stddev	4.760	22.81	9.697	4.8841	3.571
%RSD	.3432608	.0950743	.3493255	.5579681	.2448473
#1	1383.416	23968.60	2782.234	869.6970	1458.719
#2	1384.465	24012.21	2764.631	877.9798	1454.790
#3	1392.134	24002.01	2780.480	878.3227	1461.919

Sample Name: ICSAB008 Acquired: 09/27/2024 16:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946636	.0931830	.0536086	.0605939	.5730599	237.5387
Stddev	.0063938	.0041590	.0012445	.0080331	.0044198	1.6600
%RSD	6.754183	4.463221	2.321449	13.25724	.7712580	.6988405

#1	.0879956	.0892353	.0521774	.0641464	.5735676	238.9621
#2	.1007423	.0927887	.0544360	.0662382	.5684082	237.9389
#3	.0952528	.0975251	.0542125	.0513970	.5772039	235.7152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329782	.5380072	1.004854	248.8526	.6136991	.5214991
Stddev	.0032445	.0040923	.001312	1.4939	.0016738	.0007945
%RSD	.6087432	.7606330	.1305866	.6003251	.2727465	.1523425

#1	.5355907	.5386954	1.004300	250.0302	.6130087	.5210925
#2	.5339974	.5417118	1.003911	249.3554	.6124810	.5224145
#3	.5293465	.5336145	1.006353	247.1721	.6156078	.5209902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969800	102.3137	.5377961	241.0949	1.050193	.2147110
Stddev	.0017294	.7707	.0041928	2.2829	.002915	.0009164
%RSD	.3479737	.7533083	.7796191	.9468874	.2775979	.4268128

#1	.4967298	102.7629	.5406052	242.8403	1.049309	.2157273
#2	.4988208	102.7545	.5398064	241.9329	1.047821	.2139476
#3	.4953894	101.4238	.5329768	238.5114	1.053447	.2144581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058517	.5212115	1.014672	-.257301	.0097099	F .0894912
Stddev	.1376974	.0051795	.006159	.112711	.0049681	.0015001
%RSD	45.02098	.9937514	.6069758	43.80506	51.16493	1.676239

#1	.1946579	.5250215	1.008159	-.200676	.0045949	.0902538
#2	.4598738	.5232990	1.015457	-.387097	.0145168	.0904568
#3	.2630233	.5153139	1.020401	-.184129	.0100181	.0877630

Sample Name: ICSAB008 Acquired: 09/27/2024 16:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001683	.0012660	-.001977	F -.011202	-.005437	-.000666
Stddev	.000279	.0071294	.000288	.002808	.003001	.000270
%RSD	16.55113	563.1303	14.58818	25.06915	55.20481	40.52701
#1	-.001493	.0002022	-.002046	-.014443	-.002291	-.000662
#2	-.002003	.0088675	-.002225	-.009672	-.005749	-.000937
#3	-.001554	-.005272	-.001661	-.009491	-.008270	-.000398

Elem	Sr4077
Units	ppm
Avg	F .1049867
Stddev	.0005516
%RSD	.5254495
#1	.1056174
#2	.1047481
#3	.1045944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.412	24001.52	2778.025	872.5851	1454.511
Stddev	2.037	53.21	18.407	5.2062	1.310
%RSD	.1477934	.2217095	.6626103	.5966447	.0900333
#1	1380.762	23966.35	2769.020	878.2294	1455.072
#2	1377.144	24062.74	2765.854	871.5548	1455.446
#3	1377.330	23975.46	2799.202	867.9710	1453.014

Sample Name: CCV027 Acquired: 09/27/2024 16:35:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826402	4.654379	23.61381	4.699013	4.720221	381.3236	9.700966
Stddev	.006685	.007512	.04622	.013802	.009774	.2009	.012266
%RSD	.1385078	.1614020	.1957334	.2937309	.2070576	.0526883	.1264423

#1	4.825670	4.645707	23.57423	4.684564	4.717007	381.5173	9.715104
#2	4.820113	4.658916	23.60259	4.700415	4.712459	381.1162	9.694636
#3	4.833423	4.658513	23.66460	4.712062	4.731197	381.3373	9.693158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881957	2.404902	379.3699	14.89992	2.390135	14.48107	384.1749
Stddev	.0014127	.006876	.2603	.03353	.002960	.04667	.9160
%RSD	.2893809	.2859260	.0686159	.2250648	.1238375	.3222817	.2384205

#1	.4871211	2.397950	379.5895	14.88443	2.387666	14.52533	383.7533
#2	.4876701	2.405056	379.0823	14.93839	2.389324	14.48557	383.5456
#3	.4897959	2.411700	379.4378	14.87692	2.393416	14.43231	385.2257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28381	374.8121	2.388715	1.204602	380.6881	2.408375	14.21933
Stddev	.00547	.8544	.002230	.001813	.9031	.013272	.05543
%RSD	.0382866	.2279603	.0933527	.1504661	.2372212	.5510796	.3897944

#1	14.28995	375.0404	2.386211	1.203936	380.8371	2.420578	14.20284
#2	14.27945	373.8667	2.389447	1.206654	379.7197	2.394245	14.17403
#3	14.28204	375.5292	2.390486	1.203217	381.5073	2.410302	14.28113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.5261	4.828238	5.049184	4.689097	4.861185	4.805401	4.811632
Stddev	.1717	.012344	.015372	.010538	.024601	.016743	.010344
%RSD	.1163986	.2556708	.3044353	.2247326	.5060726	.3484155	.2149708

#1	147.7158	4.827623	5.039927	4.683676	4.834435	4.786245	4.809754
#2	147.3812	4.816212	5.040698	4.682373	4.866281	4.812713	4.802356
#3	147.4814	4.840878	5.066928	4.701242	4.882840	4.817243	4.822786

Sample Name: CCV027 Acquired: 09/27/2024 16:35:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824806	4.870716	4.866784
Stddev	.010963	.005923	.005444
%RSD	.2272214	.1216001	.1118616

#1	4.836392	4.877444	4.873061
#2	4.823431	4.868413	4.863933
#3	4.814596	4.866290	4.863357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.438	23175.27	2698.110	767.6618	1332.215
Stddev	2.406	8.23	8.860	3.9102	2.579
%RSD	.1940889	.0355205	.3283920	.5093634	.1935684

#1	1239.636	23178.32	2704.449	767.1260	1334.118
#2	1241.739	23165.95	2701.896	771.8123	1333.247
#3	1236.940	23181.55	2687.986	764.0472	1329.280

Sample Name: CCB027 Acquired: 09/27/2024 16:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029103	.0009191	.0019002	.0040276	.0002292	.0750400	.0013404
Stddev	.0018981	.0016971	.0015925	.0033673	.0013815	.0175250	.0005075
%RSD	65.22068	184.6352	83.80492	83.60507	602.8000	23.35428	37.85816

#1	.0050892	.0005570	.0003933	.0062403	.0006364	.0951376	.0007834
#2	.0020265	.0027681	.0017410	.0001524	.0013613	.0670383	.0017764
#3	.0016153	-.000568	.0035663	.0056901	-.001310	.0629440	.0014614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000910	.0002433	.0616404	.0017898	-.000209	.0044395	.0686986
Stddev	.0001830	.0000939	.0091936	.0003101	.000267	.0014154	.0090407
%RSD	201.0201	38.61082	14.91496	17.32357	127.4705	31.88224	13.15988

#1	-.000027	.0001840	.0616821	.0016200	.000084	.0034780	.0780844
#2	-.000001	.0003516	.0708131	.0021477	-.000439	.0037757	.0679635
#3	.000302	.0001943	.0524260	.0016019	-.000273	.0060648	.0600480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011520	.0295834	.0010303	.0000444	-.100318	-.007458	.0017179
Stddev	.0012431	.0420437	.0004862	.0003991	.259805	.003086	.0004624
%RSD	107.9090	142.1192	47.19376	899.0594	258.9807	41.38448	26.91787

#1	-.000256	.0151530	.0013519	.0004834	-.388942	-.004141	.0020072
#2	.002097	.0769421	.0004709	-.000054	.114852	-.010246	.0019620
#3	.001615	-.003345	.0012680	-.000297	-.026865	-.007987	.0011846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037326	-.001910	.0074498	.0004507	-.010113	.0005286	.0019065
Stddev	.0509092	.001286	.0007351	.0002011	.002297	.0008230	.0005316
%RSD	24.98825	67.33083	9.867102	44.61087	22.71811	155.7102	27.88411

#1	.2446376	-.002055	.0082636	.0002189	-.007754	.0010637	.0017726
#2	.2198429	-.003118	.0072518	.0005552	-.010241	-.000419	.0014546
#3	.1467174	-.000558	.0068340	.0005782	-.012343	.000941	.0024922

Sample Name: CCB027 Acquired: 09/27/2024 16:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021166	.0028609	.0006888
Stddev	.0009897	.0011011	.0000844
%RSD	46.75718	38.48893	12.25266

#1	.0027543	.0040517	.0007478
#2	.0009765	.0018794	.0005921
#3	.0026191	.0026517	.0007264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.928	25436.87	2797.587	938.5156	1744.477
Stddev	1.276	48.69	5.452	3.7279	1.005
%RSD	.0851815	.1914329	.1948786	.3972132	.0576174

#1	1499.007	25473.53	2791.818	939.8139	1745.422
#2	1496.520	25381.62	2802.654	934.3122	1744.589
#3	1498.257	25455.47	2798.289	941.4208	1743.421

Sample Name: P3066-22 Acquired: 09/27/2024 16:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.695500	1.394293	2.362601	2.945061	.5857355	42.02954
Stddev	.011164	.008644	.007801	.017706	.0018430	.09941
%RSD	.4141536	.6199436	.3301847	.6012086	.3146470	.2365228
#1	2.684925	1.402610	2.357499	2.949869	.5844462	41.95392
#2	2.694405	1.385356	2.371581	2.925448	.5878464	41.99255
#3	2.707171	1.394915	2.358723	2.959867	.5849138	42.14214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310022	F 1.997698	1.054577	57.42232	2.771910	1.740581
Stddev	.004513	.005328	.000961	.16144	.001955	.001799
%RSD	.1363578	.2666928	.0911546	.2811401	.0705224	.1033600
#1	3.308313	1.992846	1.054586	57.23591	2.769736	1.739822
#2	3.306614	1.996849	1.055534	57.51481	2.773522	1.742635
#3	3.315141	2.003399	1.053611	57.51625	2.772473	1.739286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121951	65.34453	3.065200	15.84296	3.849324	.8482218
Stddev	.004719	.11084	.012200	.17002	.004555	.0055088
%RSD	.2224014	.1696190	.3980119	1.073164	.1183451	.6494536
#1	2.118593	65.27492	3.059930	15.76850	3.849143	.8447339
#2	2.119912	65.28633	3.079149	16.03751	3.853967	.8453588
#3	2.127346	65.47235	3.056521	15.72288	3.844861	.8545726

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539220	1.943319	2.677118	18.00150	2.313556	1.506160
Stddev	.119235	.006770	.007536	.04033	.003615	.001663
%RSD	2.626772	.3483604	.2815142	.2240626	.1562678	.1104222
#1	4.412538	1.943458	2.682694	18.01464	2.313599	1.508041
#2	4.555863	1.950017	2.680115	17.95623	2.317149	1.505554
#3	4.649260	1.936480	2.668544	18.03363	2.309919	1.504885

Sample Name: P3066-22 Acquired: 09/27/2024 16:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8958576	.4971373	2.426288	.9596765	1.235184	1.029243
Stddev	.0016923	.0106679	.008573	.0032220	.004132	.002081
%RSD	.1888991	2.145857	.3533588	.3357372	.3345535	.2021939
#1	.8957276	.4848218	2.417674	.9583559	1.231978	1.028863
#2	.8942341	.5030742	2.426371	.9633490	1.233726	1.027379
#3	.8976111	.5035159	2.434820	.9573247	1.239848	1.031488

Elem	Sr4077
Units	ppm
Avg	1.057430
Stddev	.001780
%RSD	.1683182
#1	1.055418
#2	1.058075
#3	1.058798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.949	28993.60	3213.370	1056.481	1687.721
Stddev	3.388	92.83	16.963	1.333	3.089
%RSD	.2014337	.3201694	.5278916	.1261678	.1830018
#1	1684.291	29080.43	3229.760	1057.998	1690.441
#2	1683.492	29004.61	3214.464	1055.944	1684.364
#3	1678.064	28895.75	3195.887	1055.500	1688.359

Sample Name: P3066-22RE Acquired: 09/27/2024 16:48:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912679	1.512583	2.574565	3.117390	.6251419	45.52688
Stddev	.007872	.006265	.014085	.013857	.0022437	.07495
%RSD	.2702673	.4142016	.5470765	.4444969	.3589079	.1646303

#1	2.909913	1.519799	2.558591	3.101730	.6228201	45.58851
#2	2.906564	1.508529	2.585199	3.122374	.6253074	45.54868
#3	2.921561	1.509421	2.579905	3.128065	.6272983	45.44344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546037	F 2.137970	1.145252	62.38265	2.933711	1.888599
Stddev	.004638	.010046	.001478	.09755	.012468	.001754
%RSD	.1307913	.4698733	.1290671	.1563685	.4249972	.0928940

#1	3.540710	2.135210	1.143558	62.37160	2.919901	1.886579
#2	3.548231	2.149107	1.146281	62.48524	2.944141	1.889475
#3	3.549171	2.129593	1.145917	62.29109	2.937090	1.889743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304055	69.36534	3.380888	17.27828	4.152826	.9120523
Stddev	.003810	.09047	.011736	.08272	.006797	.0059501
%RSD	.1653411	.1304210	.3471374	.4787446	.1636642	.6523890

#1	2.305123	69.46980	3.374871	17.22427	4.146830	.9054744
#2	2.307217	69.31374	3.394413	17.23705	4.151438	.9136229
#3	2.299826	69.31248	3.373381	17.37351	4.160209	.9170596

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474717	2.080251	2.865682	19.59950	2.630852	1.643543
Stddev	.248863	.013055	.015944	.06525	.009214	.008901
%RSD	5.561533	.6275597	.5563630	.3328924	.3502353	.5415903

#1	4.675310	2.092580	2.847770	19.63561	2.621177	1.645669
#2	4.196223	2.081599	2.878322	19.63871	2.631857	1.651188
#3	4.552619	2.066575	2.870953	19.52418	2.639523	1.633771

Sample Name: P3066-22RE Acquired: 09/27/2024 16:48:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9644257	.5296869	2.555456	1.053851	1.281666	1.121598
Stddev	.0024852	.0029629	.004228	.010550	.005025	.000986
%RSD	.2576867	.5593657	.1654548	1.001126	.3920816	.0878999
#1	.9626721	.5269038	2.553477	1.043082	1.282965	1.120726
#2	.9633353	.5293553	2.560310	1.064168	1.276120	1.121400
#3	.9672697	.5328017	2.552580	1.054302	1.285915	1.122667

Elem	Sr4077
Units	ppm
Avg	1.112691
Stddev	.001482
%RSD	.1332274
#1	1.113172
#2	1.113872
#3	1.111027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.551	29085.45	3225.550	1056.649	1669.766
Stddev	4.901	146.30	7.989	5.952	4.486
%RSD	.2930487	.5030034	.2476670	.5632878	.2686621
#1	1677.501	29249.07	3228.992	1063.522	1674.637
#2	1672.452	29040.07	3216.418	1053.196	1668.855
#3	1667.700	28967.22	3231.241	1053.230	1665.805

Sample Name: P4004-01DLX10 Acquired: 09/27/2024 16:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053989	.0121864	-.000444	-.001672	-.000351	5.421158	.0230915
Stddev	.0060094	.0012580	.001614	.001747	.000833	.004216	.0003808
%RSD	111.3078	10.32310	363.1571	104.4704	237.5211	.0777604	1.649021

#1	.0030235	.0121327	-.000202	-.002982	-.000618	5.420757	.0227173
#2	.0122329	.0109561	.001034	-.002346	-.001018	5.425560	.0234785
#3	.0009403	.0134705	-.002166	.000311	.000583	5.417157	.0230789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015020	.0117976	.6492176	-.000556	.0088996	1.297525	5.890260
Stddev	.0000299	.0000547	.0112490	.000961	.0002296	.007759	.017535
%RSD	1.993371	.4636092	1.732698	172.9108	2.579907	.5979519	.2976911

#1	.0015241	.0117636	.6376881	-.000263	.0090556	1.299412	5.889605
#2	.0014679	.0118607	.6498014	-.001629	.0086360	1.304166	5.873062
#3	.0015139	.0117685	.6601633	.000224	.0090073	1.288997	5.908113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.45986	.1041784	.0041541	-.005196	.1970470	-.005666	.4544757
Stddev	.11919	.0102776	.0000839	.000434	.3388407	.002566	.0022794
%RSD	.6456504	9.865411	2.020209	8.351633	171.9593	45.27844	.5015528

#1	18.45915	.1139648	.0040993	-.004746	.0442167	-.006071	.4570883
#2	18.57940	.0934714	.0041124	-.005229	-.038460	-.008005	.4534459
#3	18.34103	.1050989	.0042508	-.005612	.585384	-.002922	.4528928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665341	.0115144	.0403768	-.000952	32.41655	.6852018	-.005127
Stddev	.0060205	.0053039	.0012209	.000332	.08554	.0024293	.001827
%RSD	1.642535	46.06350	3.023633	34.90639	.2638842	.3545395	35.62809

#1	.3727711	.0121704	.0417793	-.000799	32.49950	.6849372	-.003054
#2	.3607565	.0059130	.0395525	-.000723	32.42152	.6877526	-.005829
#3	.3660747	.0164599	.0397986	-.001333	32.32863	.6829157	-.006500

Sample Name: P4004-01DLX10 Acquired: 09/27/2024 16:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030759	.0010395	.0051494
Stddev	.0012246	.0008438	.0000461
%RSD	39.81203	81.17226	.8945061

#1	.0016683	.0020122	.0051563
#2	.0036637	.0006007	.0051916
#3	.0038958	.0005055	.0051003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.590	27175.67	3007.623	1000.492	1743.785
Stddev	2.279	81.87	12.641	7.617	1.294
%RSD	.1433721	.3012802	.4202931	.7613688	.0742151

#1	1588.518	27083.80	2997.245	991.697	1742.662
#2	1592.208	27240.93	3003.923	1004.857	1743.493
#3	1588.045	27202.29	3021.701	1004.924	1745.200

Sample Name: P4004-04DLX4 Acquired: 09/27/2024 16:57:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094958	.0063935	.0819294	-.000374	.0002391	19.06677	.0705244
Stddev	.0021107	.0019827	.0014111	.001189	.0014304	.03497	.0002929
%RSD	22.22743	31.01130	1.722319	317.8541	598.2761	.1833859	.4152989

#1	.0070617	.0086500	.0824270	.000974	-.000803	19.02645	.0708577
#2	.0108196	.0049300	.0803369	-.001273	-.000350	19.08873	.0704075
#3	.0106061	.0056006	.0830242	-.000823	.001870	19.08514	.0703080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022592	.0097555	.9221186	-.000404	.0211258	1.199318	23.54512
Stddev	.0000590	.0002790	.0041567	.000430	.0001550	.004681	.13857
%RSD	2.611007	2.860354	.4507824	106.5349	.7337592	.3902832	.5885276

#1	.0023137	.0100158	.9191341	-.000240	.0211130	1.195575	23.38533
#2	.0022674	.0094609	.9268663	-.000079	.0209776	1.197814	23.63219
#3	.0021966	.0097900	.9203554	-.000891	.0212868	1.204566	23.61784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86531	.5169552	.0054855	-.006826	.9509780	-.001581	.9332890
Stddev	.05181	.0544395	.0002406	.000505	.0995763	.002366	.0058256
%RSD	.3071729	10.53079	4.385931	7.392248	10.47094	149.6659	.6241999

#1	16.82810	.4865401	.0054240	-.007208	1.064455	.000803	.9278601
#2	16.84336	.4845199	.0052816	-.006254	.878185	-.003927	.9325637
#3	16.92448	.5798057	.0057508	-.007017	.910294	-.001618	.9394433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388886	.0567399	.1147747	-.001254	96.19960	1.506230	-.018115
Stddev	.0538735	.0036685	.0010641	.000064	.06418	.004025	.000223
%RSD	9.997152	6.465497	.9271396	5.073065	.0667115	.2672130	1.233560

#1	.5973267	.0580815	.1135460	-.001235	96.27159	1.501611	-.018365
#2	.4912007	.0525894	.1153975	-.001326	96.17884	1.508091	-.017937
#3	.5281385	.0595488	.1153806	-.001203	96.14837	1.508987	-.018041

Sample Name: P4004-04DLX4 Acquired: 09/27/2024 16:57:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099462	.0005887	.0083130
Stddev	.0025894	.0008269	.0000671
%RSD	26.03363	140.4646	.8072423

#1	.0072063	-.000095	.0082469
#2	.0123527	.000353	.0083111
#3	.0102795	.001508	.0083810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.029	27647.63	3086.190	1022.483	1743.113
Stddev	3.453	50.22	4.353	4.658	1.788
%RSD	.2127198	.1816298	.1410574	.4555327	.1025589

#1	1619.824	27660.54	3087.909	1024.709	1742.598
#2	1626.684	27592.22	3089.421	1025.610	1745.102
#3	1622.578	27690.13	3081.239	1017.130	1741.640

Sample Name: P4004-10DLX20 Acquired: 09/27/2024 17:01:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000608	.0175103	.2405952	.0002200	.0007108	.5033069
Stddev	.001659	.0012155	.0028452	.0007270	.0016238	.0122161
%RSD	272.6451	6.941952	1.182579	330.5419	228.4662	2.427164

#1	-.000969	.0187210	.2390555	-.000447	.0024646	.5054144
#2	.001201	.0175198	.2438785	.000995	.0004083	.5143321
#3	-.002057	.0162900	.2388517	.000112	-.000741	.4901742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012185	.0002041	.0130844	2.818969	-.000653	.0003216
Stddev	.0001392	.0001419	.0000801	.012976	.000750	.0003885
%RSD	11.42544	69.50809	.6125648	.4603031	114.9443	120.8103

#1	.0011254	.0003560	.0131085	2.807831	-.001078	.0007509
#2	.0013785	.0001810	.0131498	2.833218	-.001095	-.000006
#3	.0011515	.0000752	.0129950	2.815859	.000214	.000220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.180306	2.631257	F 37.21848	.2144947	.0030045	.0059340
Stddev	.021540	.004740	.08918	.0411442	.0007877	.0004181
%RSD	.4158113	.1801419	.2396245	19.18194	26.21899	7.045737

#1	5.195801	2.629268	37.28886	.1770600	.0028865	.0063919
#2	5.189408	2.627837	37.24839	.2078775	.0038445	.0055725
#3	5.155709	2.636668	37.11818	.2585464	.0022824	.0058377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056646	-.003587	3.643314	.1105869	.0522657	.0181793
Stddev	.152092	.010213	.017064	.0732305	.0024669	.0012665
%RSD	268.4930	284.7612	.4683697	66.21990	4.719841	6.966514

#1	-.230802	-.010739	3.627013	.1923471	.0503248	.0186379
#2	.050037	.008110	3.661050	.0883926	.0514306	.0191525
#3	.010826	-.008131	3.641880	.0510210	.0550417	.0167474

Sample Name: P4004-10DLX20 Acquired: 09/27/2024 17:01:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001160	20.16168	.2550015	-.002042	.0016532	-.000894
Stddev	.000429	.01178	.0026387	.001132	.0007585	.000606
%RSD	37.02787	.0584167	1.034765	55.41143	45.88108	67.86473

#1	-.000934	20.14809	.2553084	-.003148	.0017823	-.001234
#2	-.001655	20.16869	.2574733	-.002093	.0008384	-.000193
#3	-.000890	20.16827	.2522228	-.000886	.0023388	-.001254

Elem	Sr4077
Units	ppm
Avg	.0009002
Stddev	.0001586
%RSD	17.62265

#1	.0008079
#2	.0008092
#3	.0010833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.717	25666.67	2835.402	944.0163	1730.210
Stddev	3.836	55.69	14.286	4.0731	.930
%RSD	.2562975	.2169851	.5038545	.4314601	.0537323

#1	1493.138	25610.02	2826.112	947.7255	1729.472
#2	1496.247	25668.66	2828.241	939.6575	1731.254
#3	1500.767	25721.35	2851.852	944.6661	1729.903

Sample Name: P4004-12DLX10 Acquired: 09/27/2024 17:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011875	.0059965	.4407861	-.002643	.0001666	.3063073
Stddev	.001512	.0023266	.0041945	.003600	.0001199	.0173231
%RSD	12.73168	38.79927	.9516044	136.2463	71.98158	5.655473

#1	-.010906	.0066217	.4404372	-.001829	.0000999	.3023114
#2	-.011102	.0079467	.4451443	.000481	.0000948	.2913314
#3	-.013617	.0034212	.4367770	-.006580	.0003050	.3252793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062042	.0003426	.2852825	41.05161	-.000056	-.000928
Stddev	.0004263	.0000206	.0009563	.12587	.000157	.000273
%RSD	6.871054	6.022727	.3352053	.3066186	278.1024	29.40802

#1	.0057914	.0003664	.2841929	40.96050	-.000230	-.000719
#2	.0066428	.0003297	.2859821	40.99911	.000073	-.000827
#3	.0061783	.0003318	.2856726	41.19524	-.000012	-.001237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380994	.0343522	8.657673	.2462541	.0025948	.0033879
Stddev	.002634	.0163285	.026761	.0324874	.0007074	.0002134
%RSD	.1907185	47.53263	.3091009	13.19263	27.26243	6.299656

#1	1.381951	.0521592	8.627587	.2113537	.0027964	.0031669
#2	1.378016	.0308157	8.666611	.2756165	.0031795	.0034039
#3	1.383016	.0200817	8.678820	.2517921	.0018085	.0035929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5879057	-.002936	F 35.22377	.2380580	.0231065	.0468512
Stddev	.0756878	.002526	.18361	.0407394	.0011273	.0008495
%RSD	12.87415	86.01742	.5212569	17.11324	4.878574	1.813100

#1	.5097238	-.002336	35.01627	.2754110	.0227155	.0458915
#2	.5931684	-.000765	35.28984	.1946173	.0243772	.0471560
#3	.6608248	-.005708	35.36519	.2441458	.0222268	.0475063

Sample Name: P4004-12DLX10 Acquired: 09/27/2024 17:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001367	39.10451	.6866553	-.006758	-.000448	-.000952
Stddev	.0002741	.06630	.0030786	.001093	.001321	.000645
%RSD	200.5662	.1695584	.4483521	16.17911	294.8589	67.77194

#1	-.000120	39.04611	.6848774	-.005598	.000668	-.000326
#2	.000426	39.09083	.6848784	-.007769	-.000105	-.001615
#3	.000104	39.17659	.6902102	-.006908	-.001907	-.000916

Elem	Sr4077
Units	ppm
Avg	.0228629
Stddev	.0002337
%RSD	1.022281

#1	.0225937
#2	.0229808
#3	.0230142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.263	25346.25	2810.910	930.4477	1697.778
Stddev	2.786	14.02	13.441	5.3524	1.995
%RSD	.1888207	.0552943	.4781572	.5752471	.1175001

#1	1472.055	25341.96	2821.871	936.5761	1698.825
#2	1476.672	25334.89	2814.946	928.0765	1695.478
#3	1477.063	25361.91	2795.914	926.6906	1699.032

Sample Name: P4004-13DLX40 Acquired: 09/27/2024 17:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004612	.0084582	.1216194	.0002416	.0009659	.6447097	.0010478
Stddev	.002562	.0017797	.0022337	.0069356	.0027650	.0095537	.0001937
%RSD	55.54720	21.04119	1.836617	2870.085	286.2666	1.481866	18.48266

#1	-.005611	.0067677	.1226445	-.007412	.0041424	.6412301	.0011250
#2	-.001701	.0082915	.1231565	.006110	-.000343	.6555155	.0008275
#3	-.006523	.0103154	.1190572	.002027	-.000901	.6373835	.0011910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001964	.0259598	1.967701	-.000516	.0001894	2.977023	.0367711
Stddev	.0000721	.0000752	.012243	.001111	.0001182	.005646	.0135110
%RSD	36.70315	.2897361	.6221892	215.4424	62.40897	.1896692	36.74346

#1	.0001192	.0259010	1.969625	.000767	.0001659	2.981002	.0237516
#2	.0002081	.0259338	1.954610	-.001158	.0000847	2.979507	.0507249
#3	.0002619	.0260446	1.978867	-.001157	.0003176	2.970561	.0358366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52919	.0136401	.0015622	.0006105	.0916346	-.004651	8.576400
Stddev	.03920	.0325735	.0004952	.0005369	.2421406	.003696	.008808
%RSD	.2524418	238.8072	31.69716	87.93654	264.2456	79.46630	.1027045

#1	15.51989	.0417364	.0012130	.0009660	.0209338	-.008906	8.586431
#2	15.57221	-.022064	.0021289	-.000007	-.107286	-.002237	8.569929
#3	15.49548	.021248	.0013447	.000873	.361256	-.002810	8.572841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845415	.0307494	.0069832	-.000483	10.69015	.2384279	-.000506
Stddev	.0878449	.0023123	.0005119	.000480	.02309	.0007491	.001268
%RSD	47.60167	7.519810	7.331016	99.26160	.2159651	.3141813	250.6858

#1	.2209843	.0318797	.0067385	.000010	10.69232	.2379206	-.001357
#2	.2482998	.0322791	.0066395	-.000512	10.66606	.2392883	-.001112
#3	.0843405	.0280893	.0075716	-.000948	10.71208	.2380748	.000952

Sample Name: P4004-13DLX40 Acquired: 09/27/2024 17:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000457	-.000265	.0007539
Stddev	.000739	.000493	.0001679
%RSD	161.7500	186.1170	22.26974

#1	-.001305	-.000349	.0005662
#2	-.000115	.000265	.0008055
#3	.000049	-.000710	.0008898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.947	25576.51	2840.075	943.9144	1739.363
Stddev	1.952	34.21	6.689	2.3904	2.409
%RSD	.1302169	.1337670	.2355222	.2532402	.1384808

#1	1496.705	25538.19	2842.765	941.1569	1737.558
#2	1500.269	25603.98	2832.460	945.1886	1742.098
#3	1499.867	25587.36	2845.001	945.3977	1738.433

Sample Name: P4004-16DLX5 Acquired: 09/27/2024 17:15:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063395	.0346488	1.142617	-.003467	.4767102	8.151905
Stddev	.0045261	.0013590	.001387	.001749	.0033420	.016260
%RSD	71.39453	3.922142	.1213935	50.43234	.7010459	.1994667

#1	.0115465	.0361679	1.143849	-.002009	.4783169	8.168571
#2	.0033473	.0335487	1.141115	-.005406	.4728684	8.136083
#3	.0041249	.0342298	1.142887	-.002986	.4789454	8.151061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131726	.0023601	.0290328	29.58848	.0057153	.0001434
Stddev	.0009466	.0000264	.0000310	.18110	.0003979	.0006320
%RSD	7.186249	1.117383	.1067266	.6120714	6.961654	440.5513

#1	.0128831	.0023299	.0290098	29.74097	.0052973	-.000200
#2	.0142302	.0023722	.0290207	29.63617	.0057591	-.000242
#3	.0124046	.0023783	.0290681	29.38831	.0060894	.000873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.27240	27.15643	F 77.63159	.3956320	.0099263	.0254716
Stddev	.05548	.14678	.24820	.0320498	.0005315	.0007740
%RSD	.2490827	.5404838	.3197144	8.100911	5.354383	3.038596

#1	22.32727	27.15514	77.87038	.3905873	.0102693	.0246572
#2	22.27361	27.01030	77.64944	.3664037	.0093140	.0261976
#3	22.21634	27.30384	77.37495	.4299050	.0101955	.0255601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555986	.0004937	11.67183	.0339540	.2980027	.1030337
Stddev	.1040969	.0021817	.01034	.0693762	.0022497	.0016505
%RSD	13.77674	441.9427	.0886182	204.3238	.7549171	1.601884

#1	.7315204	.0028760	11.66110	-.036157	.2988991	.1024529
#2	.6656507	.0000117	11.67265	.035448	.2954430	.1048961
#3	.8696247	-.001407	11.68174	.102571	.2996659	.1017521

Sample Name: P4004-16DLX5 Acquired: 09/27/2024 17:15:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001860	81.71756	2.051146	-.015817	.0051607	-.001004
Stddev	.000398	.09629	.019153	.002191	.0006552	.000671
%RSD	21.41577	.1178341	.9337692	13.85314	12.69639	66.87214
#1	-.002306	81.82844	2.070178	-.013682	.0051530	-.001742
#2	-.001737	81.65490	2.031875	-.018060	.0045094	-.000430
#3	-.001538	81.66935	2.051385	-.015710	.0058198	-.000839

Elem	Sr4077
Units	ppm
Avg	.0082313
Stddev	.0000437
%RSD	.5309190
#1	.0082579
#2	.0082552
#3	.0081809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.728	26201.89	2907.849	965.2045	1713.383
Stddev	3.066	44.38	20.954	2.0162	2.669
%RSD	.2027915	.1693718	.7205910	.2088923	.1557644
#1	1509.927	26238.84	2883.660	965.3956	1710.379
#2	1515.267	26152.67	2920.398	963.0995	1714.291
#3	1509.989	26214.17	2919.491	967.1184	1715.480

Sample Name: P4004-14DLX5 Acquired: 09/27/2024 17:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016099	.0041593	.1011938	.0021884	-.002712	14.43476	.0222496
Stddev	.0021295	.0035240	.0059057	.0024994	.002774	.05585	.0006006
%RSD	132.2805	84.72444	5.836024	114.2141	102.2725	.3869182	2.699354

#1	.0034191	.0018029	.1070365	.0007967	-.005910	14.40752	.0216466
#2	.0021475	.0082104	.1013177	.0006946	-.001274	14.49900	.0228478
#3	-.000737	.0024646	.0952271	.0050738	-.000953	14.39776	.0222543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112029	.2920838	6.439084	.0006120	.0009598	1.868629	5.204961
Stddev	.0001179	.0003023	.008263	.0005508	.0001429	.007246	.031006
%RSD	1.052776	.1035018	.1283304	89.99439	14.88644	.3877860	.5957031

#1	.0110704	.2923099	6.448434	.0012461	.0008007	1.874830	5.176405
#2	.0112965	.2917404	6.436056	.0003381	.0010019	1.860663	5.237942
#3	.0112418	.2922010	6.432762	.0002519	.0010770	1.870393	5.200537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.906489	.8668339	.0050887	-.004695	.5458784	-.001706	25.91902
Stddev	.013188	.0599665	.0003096	.000046	.2250738	.004668	.12156
%RSD	.1331217	6.917873	6.084685	.9807685	41.23150	273.5733	.4690137

#1	9.903830	.8893741	.0054432	-.004644	.6353893	-.000719	25.94418
#2	9.894832	.7988634	.0048715	-.004706	.7124263	-.006789	26.02603
#3	9.920803	.9122641	.0049512	-.004734	.2898197	.002389	25.78684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071706	.3320947	.0893290	-.000348	82.97072	1.088790	-.013250
Stddev	.101236	.0020468	.0011499	.000377	.11340	.004714	.000882
%RSD	4.886607	.6163290	1.287206	108.3677	.1366803	.4329654	6.658260

#1	1.979133	.3303728	.0885908	-.000772	82.96883	1.084024	-.013176
#2	2.056176	.3343577	.0906539	-.000055	82.85826	1.093450	-.014166
#3	2.179810	.3315535	.0887424	-.000215	83.08505	1.088895	-.012407

Sample Name: P4004-14DLX5 Acquired: 09/27/2024 17:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053031	.0009105	.0157994
Stddev	.0016895	.0014921	.0001302
%RSD	31.85950	163.8729	.8238280

#1	.0055348	-.000055	.0159179
#2	.0068649	.000158	.0156601
#3	.0035097	.002629	.0158202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.115	27252.01	3025.705	1005.529	1741.010
Stddev	2.679	47.45	16.312	6.568	3.622
%RSD	.1679738	.1741209	.5391300	.6532211	.2080667

#1	1592.312	27297.30	3043.366	1006.157	1739.993
#2	1597.651	27202.66	3011.203	998.669	1745.032
#3	1595.383	27256.08	3022.547	1011.760	1738.004

Sample Name: P4004-17DLX2 Acquired: 09/27/2024 17:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270112	.0112737	.9770755	-.002647	-.001074	39.08001
Stddev	.0076138	.0008730	.0039890	.002136	.001718	.10895
%RSD	28.18748	7.743728	.4082584	80.68927	159.9186	.2787996

#1	.0289460	.0113123	.9767054	-.002023	-.000892	38.95852
#2	.0186166	.0103820	.9732844	-.000893	-.002876	39.11245
#3	.0334709	.0121267	.9812366	-.005025	.000545	39.16906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459734	.0377222	.3074359	19.42746	.0023426	.0012993
Stddev	.0001814	.0003667	.0001377	.06454	.0001799	.0001881
%RSD	.3945796	.9722029	.0447931	.3322270	7.678154	14.47443

#1	.0459173	.0373667	.3075652	19.36759	.0021617	.0014726
#2	.0458266	.0377006	.3072911	19.41898	.0025215	.0010993
#3	.0461762	.0380992	.3074513	19.49583	.0023445	.0013259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449320	8.380789	11.95674	.9992631	.0138854	-.020328
Stddev	.019982	.056525	.04452	.0342498	.0011113	.000442
%RSD	.4490917	.6744563	.3723503	3.427509	8.003686	2.175932

#1	4.427160	8.321598	11.90971	.9693999	.0151467	-.019835
#2	4.465964	8.434204	11.96229	.9917405	.0130500	-.020462
#3	4.454836	8.386565	11.99823	1.036649	.0134594	-.020689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482702	.0030858	24.79856	.4606371	1.617414	.1605405
Stddev	.107693	.0018222	.06416	.0625439	.004831	.0022154
%RSD	7.263266	59.05199	.2587292	13.57770	.2986625	1.379958

#1	1.564214	.0016970	24.84802	.4680053	1.613615	.1592327
#2	1.523277	.0024113	24.72606	.3947354	1.615777	.1592903
#3	1.360616	.0051490	24.82161	.5191706	1.622850	.1630984

Sample Name: P4004-17DLX2 Acquired: 09/27/2024 17:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	F 210.6886	2.661591	-.037999	.0051427	-.000388
Stddev	.000354	.2090	.024104	.001680	.0016922	.001219
%RSD	99.58343	.0991993	.9056079	4.420414	32.90484	313.9456
#1	-.000549	210.7235	2.637293	-.036640	.0036405	-.001794
#2	.000053	210.4644	2.661985	-.039877	.0048116	.000357
#3	-.000571	210.8780	2.685495	-.037481	.0069759	.000273

Elem	Sr4077
Units	ppm
Avg	.0770923
Stddev	.0003596
%RSD	.4664725
#1	.0767651
#2	.0774774
#3	.0770345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.604	35740.29	4004.332	1320.095	1719.698
Stddev	2.462	125.31	36.782	4.529	1.505
%RSD	.1174724	.3506146	.9185501	.3431108	.0875162
#1	2097.318	35597.26	4040.594	1317.103	1718.688
#2	2096.711	35830.76	4005.349	1325.306	1721.427
#3	2092.783	35792.86	3967.051	1317.877	1718.977

Sample Name: P4005-02 Acquired: 09/27/2024 17:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993457	.0126417	4.205889	.0027213	-.001898	71.13629
Stddev	.0083175	.0020072	.011066	.0002106	.001626	.51753
%RSD	2.082775	15.87773	.2631155	7.737620	85.65833	.7275192

#1	.4066647	.0145802	4.194821	.0029315	-.003773	71.69510
#2	.3903006	.0127726	4.205891	.0025104	-.001044	71.04029
#3	.4010717	.0105722	4.216953	.0027220	-.000878	70.67349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774915	.1250321	.0164759	26.43098	.0038006	.1880313
Stddev	.0006494	.0009602	.0001546	.21829	.0007779	.0005920
%RSD	.8380383	.7679977	.9382738	.8259041	20.46755	.3148605

#1	.0782185	.1261211	.0163586	26.67767	.0034028	.1878991
#2	.0769688	.1246681	.0164181	26.35246	.0046969	.1875165
#3	.0772872	.1243070	.0166511	26.26281	.0033020	.1886782

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014684	24.84011	18.51782	1.105385	.1409917	-.033997
Stddev	.0004044	.22103	.11703	.041999	.0004681	.000216
%RSD	27.54142	.8898085	.6319763	3.799492	.3319760	.6347704

#1	.0011619	25.09468	18.64331	1.070223	.1415135	-.034182
#2	.0013165	24.69710	18.49848	1.094041	.1408528	-.033760
#3	.0019267	24.72854	18.41166	1.151891	.1406088	-.034048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313506	.0928388	27.19092	-1.05884	4.988203	.2477897
Stddev	.142749	.0025966	.04615	.09033	.005770	.0032285
%RSD	6.170238	2.796847	.1697315	8.531015	.1156681	1.302922

#1	2.160200	.0958338	27.15030	-.96238	4.982271	.2514681
#2	2.337715	.0914620	27.24110	-1.14144	4.988543	.2454256
#3	2.442602	.0912206	27.18135	-1.07268	4.993795	.2464755

Sample Name: P4005-02 Acquired: 09/27/2024 17:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000633	F 428.8214	5.109396	-.075750	.0063839	.0006879
Stddev	.000391	.7119	.060124	.001826	.0004688	.0005636
%RSD	61.71612	.1660141	1.176737	2.410038	7.344252	81.91940

#1	-.000216	428.2901	5.178764	-.073821	.0068664	.0000392
#2	-.000990	428.5437	5.077146	-.077451	.0063553	.0009680
#3	-.000694	429.6302	5.072277	-.075977	.0059301	.0010566

Elem	Sr4077
Units	ppm
Avg	.1485139
Stddev	.0011785
%RSD	.7935099

#1	.1498109
#2	.1482220
#3	.1475088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.450	43649.43	4869.586	1626.809	1715.608
Stddev	5.221	132.25	40.696	5.230	3.948
%RSD	.2033514	.3029749	.8357269	.3214998	.2301280

#1	2573.416	43753.64	4825.186	1631.707	1718.574
#2	2565.214	43500.66	4878.456	1621.300	1717.122
#3	2563.718	43693.99	4905.115	1627.420	1711.127

Sample Name: P4005-03 Acquired: 09/27/2024 17:32:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943165	.0131007	6.728616	.0026358	-.001307	65.01936
Stddev	.0106185	.0021583	.015288	.0040676	.002939	.22124
%RSD	2.148122	16.47465	.2272049	154.3197	224.8337	.3402720

#1	.5057597	.0137959	6.743156	.0032933	-.003868	64.80943
#2	.4847813	.0106805	6.712677	-.001720	-.001956	65.25040
#3	.4924085	.0148258	6.730016	.006335	.001902	64.99824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752704	.0858454	.0620763	23.49549	.0058162	.1649297
Stddev	.0009728	.0006630	.0002112	.05418	.0006894	.0004170
%RSD	1.292372	.7723638	.3401484	.2306140	11.85303	.2528569

#1	.0745569	.0859402	.0620075	23.44384	.0065915	.1644744
#2	.0748759	.0864559	.0619081	23.55189	.0052721	.1650217
#3	.0763785	.0851400	.0623133	23.49076	.0055849	.1652931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209545	24.57831	18.27342	1.268049	.1014357	-.030667
Stddev	.0021764	.07473	.03192	.025808	.0008684	.000282
%RSD	1.799351	.3040393	.1747010	2.035230	.8560631	.9181264

#1	.1229605	24.52237	18.30946	1.240629	.1012136	-.030835
#2	.1212626	24.66318	18.26208	1.291865	.1023935	-.030342
#3	.1186405	24.54937	18.24871	1.271652	.1006999	-.030824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417521	.0924401	23.97291	-.856113	6.793278	.2516110
Stddev	.139455	.0037595	.07229	.021528	.009823	.0016596
%RSD	5.768524	4.066919	.3015662	2.514631	.1445965	.6595897

#1	2.441947	.0931874	24.05407	-.863587	6.803129	.2527963
#2	2.267467	.0957698	23.91540	-.831844	6.793220	.2523224
#3	2.543150	.0883631	23.94927	-.872908	6.783484	.2497143

Sample Name: P4005-03 Acquired: 09/27/2024 17:32:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001801	F 429.0112	6.009874	-.073354	.0107447	.0024318
Stddev	.0002869	.9069	.019125	.001316	.0005566	.0008315
%RSD	159.3691	.2113874	.3182267	1.793489	5.180146	34.19212

#1	-.000151	429.8365	6.022255	-.074297	.0112074	.0028054
#2	.000339	428.0404	6.019520	-.073915	.0101271	.0030109
#3	.000353	429.1567	5.987847	-.071851	.0108997	.0014790

Elem	Sr4077
Units	ppm
Avg	.1112057
Stddev	.0003198
%RSD	.2875465

#1	.1108397
#2	.1113469
#3	.1114306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.509	40927.83	4558.819	1519.721	1719.482
Stddev	.171	73.17	14.064	4.959	2.114
%RSD	.0071316	.1787673	.3085076	.3263165	.1229310

#1	2401.324	41006.02	4561.427	1516.906	1719.474
#2	2401.542	40916.45	4543.633	1525.447	1721.600
#3	2401.662	40861.02	4571.396	1516.810	1717.373

Sample Name: P4005-04 Acquired: 09/27/2024 17:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7091789	.0604973	7.218700	.0488842	.0460007	90.58768
Stddev	.0083391	.0031850	.018316	.0034942	.0049721	.17698
%RSD	1.175875	5.264741	.2537272	7.147985	10.80865	.1953669

#1	.7126561	.0637581	7.238784	.0509761	.0506031	90.39973
#2	.7152166	.0573939	7.214400	.0448503	.0466717	90.75113
#3	.6996639	.0603400	7.202917	.0508260	.0407272	90.61217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187486	.1357655	.1164078	21.64192	.1303438	.7384114
Stddev	.002025	.0006599	.0005583	.02602	.0008650	.0021321
%RSD	.1705313	.4860897	.4796099	.1202425	.6635993	.2887370

#1	1.187217	.1351378	.1170340	21.63173	.1293501	.7397092
#2	1.189632	.1364535	.1162271	21.67149	.1307537	.7395742
#3	1.185609	.1357051	.1159622	21.62252	.1309276	.7359507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727832	21.26962	19.60185	.7995235	.6486841	.0005272
Stddev	.0018675	.03920	.06329	.0323822	.0032218	.0005470
%RSD	1.080856	.1842831	.3228833	4.050193	.4966643	103.7456

#1	.1749202	21.22476	19.61342	.7849432	.6516427	.0005787
#2	.1714646	21.29725	19.65857	.7769946	.6491581	-.000044
#3	.1719648	21.28685	19.53358	.8366326	.6452516	.001047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.273600	.3802043	23.79817	-1.04151	7.279493	.2224517
Stddev	.069786	.0022859	.09429	.02979	.013740	.0006242
%RSD	3.069411	.6012209	.3961903	2.860547	.1887467	.2806167

#1	2.252025	.3789826	23.90703	-1.00726	7.293996	.2218548
#2	2.351625	.3828414	23.74514	-1.06138	7.277812	.2231001
#3	2.217149	.3787889	23.74234	-1.05590	7.266672	.2224001

Sample Name: P4005-04 Acquired: 09/27/2024 17:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	F 422.9995	8.833437	-.074316	.0051600	.0040526
Stddev	.000346	1.0764	.042302	.001442	.0009412	.0004018
%RSD	208.5126	.2544691	.4788797	1.940693	18.24000	9.914614
#1	-.000444	423.5474	8.799090	-.074247	.0058995	.0043046
#2	.000222	423.6918	8.880688	-.075792	.0041005	.0035893
#3	-.000276	421.7594	8.820535	-.072910	.0054800	.0042641

Elem	Sr4077
Units	ppm
Avg	.1066261
Stddev	.0001005
%RSD	.0942481
#1	.1065271
#2	.1067280
#3	.1066232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.600	46867.74	5285.357	1742.826	1694.419
Stddev	1.561	95.55	22.628	5.500	2.968
%RSD	.0566546	.2038705	.4281351	.3155585	.1751435
#1	2754.133	46893.86	5310.521	1736.732	1693.234
#2	2755.427	46947.51	5266.684	1744.325	1692.228
#3	2757.241	46761.84	5278.865	1747.420	1697.796

Sample Name: P4005-02L Acquired: 09/27/2024 17:41:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731999	.0047389	.8326506	.0000581	.0009863	20.69721	.0227614
Stddev	.0050353	.0023945	.0030632	.0043551	.0033432	.03712	.0005641
%RSD	6.878867	50.52885	.3678806	7497.413	338.9444	.1793626	2.478409

#1	.0770165	.0056768	.8304825	-.002836	.0031642	20.73520	.0233886
#2	.0750901	.0065225	.8313144	.005067	-.002863	20.66102	.0226002
#3	.0674929	.0020174	.8361549	-.002056	.002658	20.69539	.0222955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357498	.0032687	7.647853	.0004014	.0368128	.0006215	7.274248
Stddev	.0002519	.0000578	.028073	.0007355	.0003714	.0035118	.036051
%RSD	.7045891	1.767706	.3670703	183.2616	1.009010	565.0470	.4955994

#1	.0357533	.0033106	7.658741	.0011215	.0368266	.0013427	7.314964
#2	.0354962	.0032028	7.615967	.0004313	.0364346	.0037167	7.246384
#3	.0360000	.0032929	7.668851	-.000349	.0371771	-.003195	7.261396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.452991	.3272002	.0285470	-.010500	.5838725	.0240697	11.23818
Stddev	.006603	.0633299	.0001198	.000300	.1552073	.0027099	.07389
%RSD	.1210873	19.35509	.4197045	2.855772	26.58240	11.25869	.6574926

#1	5.451306	.3968564	.0284119	-.010345	.4243485	.0216189	11.22067
#2	5.447394	.2730929	.0286406	-.010308	.7343691	.0269800	11.31925
#3	5.460273	.3116515	.0285883	-.010845	.5929000	.0236102	11.17462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249021	.9708940	.0741418	-.000025	85.76888	1.487801	-.013437
Stddev	.055205	.0032211	.0000677	.000149	.03072	.007031	.001062
%RSD	22.16899	.3317701	.0912398	585.0321	.0358179	.4726025	7.902273

#1	-.282909	.9694459	.0741345	-.000015	85.80412	1.492417	-.014169
#2	-.278835	.9686512	.0740781	.000118	85.74775	1.479709	-.012219
#3	-.185318	.9745851	.0742128	-.000179	85.75477	1.491278	-.013922

Sample Name: P4005-02L Acquired: 09/27/2024 17:41:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021648	.0016124	.0438353
Stddev	.0010741	.0012168	.0000752
%RSD	49.61346	75.46689	.1716203

#1	.0011100	.0030164	.0437639
#2	.0032571	.0009558	.0438281
#3	.0021274	.0008649	.0439138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.665	28951.77	3241.334	1065.938	1732.604
Stddev	1.381	92.59	15.993	7.498	1.216
%RSD	.0808734	.3198158	.4933957	.7034310	.0702022

#1	1709.042	28848.31	3231.107	1064.601	1731.307
#2	1707.673	28980.11	3259.763	1059.199	1733.720
#3	1706.280	29026.87	3233.131	1074.015	1732.785

Sample Name: P3924-01DLX2 Acquired: 09/27/2024 17:45:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241842	-.003128	-.011173	-.006099	.0041473	19.13131	.0877958
Stddev	.0082243	.003047	.002822	.002185	.0013430	.05225	.0003839
%RSD	34.00708	97.42156	25.25636	35.82102	32.38289	.2730991	.4372859

#1	.0308754	-.006164	-.013505	-.006722	.0056961	19.07211	.0882270
#2	.0150025	-.003149	-.011977	-.007905	.0034397	19.15081	.0876693
#3	.0266746	-.000070	-.008036	-.003671	.0033060	19.17100	.0874911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009327	.0014127	593.7676	.0815497	.0267107	.0471868	53.53916
Stddev	.0001919	.0001442	.7084	.0004979	.0003661	.0031618	.12064
%RSD	20.57483	10.20720	.1193078	.6105162	1.370482	6.700642	.2253380

#1	.0009727	.0015001	593.1917	.0820166	.0266733	.0450475	53.53741
#2	.0011015	.0012463	593.5525	.0810258	.0263647	.0456944	53.41941
#3	.0007240	.0014917	594.5587	.0816067	.0270940	.0508186	53.66068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188571	159.2144	.0944687	.0099534	.7396452	.0574812	.1331887
Stddev	.003882	.5930	.0002273	.0003488	.2408758	.0038260	.0005826
%RSD	.1773828	.3724484	.2406435	3.504418	32.56640	6.656123	.4373861

#1	2.187348	159.1322	.0942075	.0095605	.9468989	.0530633	.1338188
#2	2.192917	158.6668	.0946213	.0102265	.7966594	.0597027	.1330776
#3	2.185447	159.8442	.0945775	.0100733	.4753772	.0596776	.1326698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510179	1.258354	.0715582	.0070896	.6301706	5.254735	-.041509
Stddev	.036955	.003958	.0021183	.0004346	.0029556	.038055	.002919
%RSD	1.472209	.3145580	2.960227	6.129472	.4690218	.7241966	7.033233

#1	2.474933	1.261660	.0737200	.0073536	.6322841	5.269401	-.044216
#2	2.548634	1.253968	.0714683	.0073270	.6267932	5.211529	-.038416
#3	2.506970	1.259433	.0694863	.0065880	.6314346	5.283274	-.041897

Sample Name: P3924-01DLX2 Acquired: 09/27/2024 17:45:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5364842	.0379662	.4404655
Stddev	.0013135	.0009980	.0005648
%RSD	.2448360	2.628593	.1282169

#1	.5353830	.0369925	.4398161
#2	.5379380	.0389868	.4408413
#3	.5361316	.0379193	.4407392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.770	24408.11	2814.566	871.4008	1404.785
Stddev	1.043	36.02	9.836	.8791	1.864
%RSD	.0757896	.1475893	.3494620	.1008878	.1327002

#1	1377.534	24446.23	2809.501	870.4443	1404.659
#2	1375.581	24374.64	2825.902	871.5847	1406.709
#3	1377.196	24403.44	2808.294	872.1735	1402.987

Sample Name: P3924-02DLX2 Acquired: 09/27/2024 17:50:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420511	-.008057	-.000919	.0026326	.0028077	15.93593	.0993247
Stddev	.0076908	.005388	.003655	.0035788	.0026332	.04529	.0011422
%RSD	18.28912	66.87296	397.5906	135.9439	93.78282	.2841942	1.149962

#1	.0486288	-.004871	-.001477	.0058589	-.000153	15.92312	.0995967
#2	.0335952	-.005022	.002982	.0032557	.004886	15.98625	.1003064
#3	.0439293	-.014278	-.004263	-.001217	.003690	15.89843	.0980711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010734	.0015431	706.4425	.0551050	.0275158	.0696744	53.95887
Stddev	.0000465	.0000268	1.7270	.0007600	.0006733	.0024430	.24860
%RSD	4.336021	1.738799	.2444712	1.379152	2.447033	3.506237	.4607148

#1	.0010589	.0015494	705.9138	.0557925	.0282881	.0719091	53.67357
#2	.0010359	.0015137	708.3721	.0552336	.0272073	.0700479	54.07411
#3	.0011255	.0015662	705.0416	.0542889	.0270520	.0670662	54.12894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.265775	178.5698	.0929106	.0122457	.7468242	.0569967	.1492047
Stddev	.008002	.5715	.0018459	.0004677	.3234289	.0085161	.0006193
%RSD	.3531771	.3200187	1.986699	3.819541	43.30723	14.94141	.4150348

#1	2.259373	177.9133	.0947655	.0121196	1.116826	.0599927	.1496704
#2	2.274747	178.8400	.0928926	.0127636	.517892	.0473875	.1485019
#3	2.263207	178.9560	.0910739	.0118540	.605754	.0636100	.1494417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800011	1.780870	.0786672	.0157458	.8294801	4.480768	-.039865
Stddev	.044812	.019544	.0008326	.0004984	.0057656	.008910	.001747
%RSD	1.600434	1.097447	1.058384	3.165539	.6950798	.1988439	4.382688

#1	2.804983	1.802140	.0791864	.0161353	.8239763	4.472059	-.041878
#2	2.842131	1.776766	.0791084	.0159181	.8289881	4.480381	-.038739
#3	2.752921	1.763704	.0777069	.0151841	.8354759	4.489866	-.038978

Sample Name: P3924-02DLX2 Acquired: 09/27/2024 17:50:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4546024	.0322841	.5161519
Stddev	.0031328	.0008233	.0017319
%RSD	.6891395	2.550184	.3355309

#1	.4509973	.0332234	.5160633
#2	.4561462	.0316876	.5179263
#3	.4566638	.0319411	.5144660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.336	24541.15	2829.960	872.5503	1383.208
Stddev	2.047	68.60	5.051	2.1444	1.516
%RSD	.1478896	.2795107	.1784669	.2457575	.1095868

#1	1386.090	24497.25	2835.706	870.7768	1381.457
#2	1382.086	24506.01	2827.948	871.9407	1384.073
#3	1384.833	24620.20	2826.226	874.9335	1384.093

Sample Name: P3924-03DLX2 Acquired: 09/27/2024 17:54:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693012	.0404879	.0181576	.1002243	.0820005	13.34090	2.040722
Stddev	.0029910	.0024287	.0014866	.0055860	.0042766	.08369	.003315
%RSD	4.315930	5.998633	8.187232	5.573495	5.215379	.6273364	.1624570

#1	.0676624	.0426345	.0190161	.1002160	.0856385	13.24773	2.037713
#2	.0727534	.0378517	.0164410	.1058144	.0772895	13.36526	2.040176
#3	.0674878	.0409776	.0190156	.0946425	.0830734	13.40972	2.044276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490659	.0480676	613.3764	.2437748	.5155964	.2807635	38.05462
Stddev	.0002698	.0001714	1.1469	.0012199	.0006787	.0055788	.15113
%RSD	.5498647	.3566000	.1869733	.5004191	.1316263	1.987010	.3971341

#1	.0487852	.0480559	612.3495	.2450621	.5151993	.2789942	37.88285
#2	.0490893	.0482446	614.6140	.2436264	.5163800	.2870124	38.11386
#3	.0493233	.0479024	613.1657	.2426359	.5152099	.2762839	38.16716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328016	146.8799	.5673292	.0594047	.5411436	.5311518	.5624829
Stddev	.010958	1.0026	.0005669	.0005757	.1557286	.0069169	.0044582
%RSD	.4707152	.6825707	.0999152	.9691128	28.77768	1.302250	.7925945

#1	2.320214	145.7233	.5670785	.0599213	.3626952	.5232038	.5608994
#2	2.340545	147.4141	.5679782	.0595088	.6495644	.5344432	.5675168
#3	2.323290	147.5022	.5669309	.0587841	.6111711	.5358083	.5590327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160287	1.205499	.0605067	.0063833	.5991554	4.102145	-.035831
Stddev	.086799	.010061	.0005043	.0002027	.0078980	.019412	.002220
%RSD	4.017952	.8345922	.8335480	3.174971	1.318196	.4732109	6.194692

#1	2.084565	1.199901	.0607552	.0061497	.5924438	4.080477	-.035993
#2	2.255014	1.199481	.0599263	.0064885	.5971637	4.117949	-.033535
#3	2.141281	1.217114	.0608385	.0065117	.6078586	4.108008	-.037965

Sample Name: P3924-03DLX2 Acquired: 09/27/2024 17:54:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4522684	.0223464	.4500507
Stddev	.0018112	.0008095	.0008578
%RSD	.4004699	3.622659	.1905949

#1	.4518108	.0232610	.4491855
#2	.4542645	.0217219	.4500658
#3	.4507299	.0220563	.4509008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.980	24456.55	2806.532	877.0217	1409.413
Stddev	1.281	64.20	13.641	3.1542	1.983
%RSD	.0927085	.2624901	.4860340	.3596504	.1407051

#1	1383.200	24416.29	2822.138	877.2612	1410.648
#2	1380.645	24422.78	2796.881	873.7545	1410.465
#3	1382.093	24530.58	2800.577	880.0492	1407.125

Sample Name: P3924-01LDLX10 Acquired: 09/27/2024 17:59:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075781	-.001214	-.003437	-.000707	.0005007	4.626955	.0225599
Stddev	.0041649	.002326	.004975	.002184	.0010010	.038490	.0006066
%RSD	54.96029	191.6305	144.7758	308.8507	199.9061	.8318574	2.688703

#1	.0055932	-.001030	-.003135	-.001483	.0013019	4.663967	.0224112
#2	.0123642	.001015	-.008556	.001759	-.000621	4.629757	.0232270
#3	.0047769	-.003626	.001381	-.002397	.000822	4.587141	.0220416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002117	.0002484	128.5841	.0191320	.0038430	.0125262	11.98322
Stddev	.0000627	.0000927	.0102	.0012379	.0001852	.0045857	.08588
%RSD	29.62994	37.33377	.0079510	6.470563	4.819674	36.60896	.7167099

#1	.0001438	.0003515	128.5799	.0194430	.0037093	.0139561	12.07552
#2	.0002237	.0002221	128.5957	.0177681	.0037652	.0073959	11.96846
#3	.0002675	.0001717	128.5766	.0201847	.0040544	.0162266	11.90566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877470	34.10151	.0192978	.0054032	.1409197	.0039653	.0894633
Stddev	.0033775	.10481	.0012814	.0005066	.0814466	.0063958	.0005580
%RSD	.6924676	.3073522	6.640253	9.376157	57.79649	161.2960	.6237385

#1	.4909805	34.21988	.0206215	.0058257	.2337419	.0101836	.0898686
#2	.4842419	34.02047	.0192088	.0048415	.0814094	-.002594	.0888269
#3	.4880186	34.06419	.0180633	.0055423	.1076078	.004307	.0896945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9226849	.2463694	.0187100	.0010884	.1775046	1.937556	-.008127
Stddev	.1253144	.0025759	.0006601	.0006932	.0008688	.011310	.001940
%RSD	13.58150	1.045547	3.528021	63.69517	.4894559	.5837442	23.86378

#1	1.055757	.2484518	.0181309	.0017143	.1767859	1.941957	-.007865
#2	.905368	.2434889	.0185704	.0012076	.1784701	1.946005	-.010185
#3	.806930	.2471674	.0194288	.0003433	.1772576	1.924707	-.006333

Sample Name: P3924-01LDLX10 Acquired: 09/27/2024 17:59:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1520969	.0059974	.0952986
Stddev	.0068688	.0004731	.0006729
%RSD	4.516057	7.887791	.7061091

#1	.1522640	.0061107	.0960529
#2	.1588806	.0054780	.0950830
#3	.1451461	.0064035	.0947599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.301	25073.54	2806.530	912.0068	1602.928
Stddev	2.898	60.37	5.409	4.9644	3.586
%RSD	.2001185	.2407817	.1927234	.5443395	.2236878

#1	1450.164	25023.33	2811.206	908.3033	1599.425
#2	1449.777	25140.53	2807.778	917.6478	1602.767
#3	1444.962	25056.76	2800.607	910.0693	1606.591

Sample Name: P3924-01A Acquired: 09/27/2024 18:03:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381900	-.012673	-.017742	-.005082	.1313291	37.49273
Stddev	.0080788	.004721	.004668	.007775	.0042284	.16321
%RSD	21.15420	37.25070	26.31295	152.9874	3.219711	.4353096

#1	.0377965	-.016125	-.015231	.002122	.1268619	37.39532
#2	.0464583	-.007294	-.014866	-.004045	.1352693	37.40172
#3	.0303151	-.014602	-.023128	-.013323	.1318561	37.68115

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705399	.0017066	.0030535	F 1103.675	2.991070	.0549519
Stddev	.0011817	.0000673	.0001133	14.920	.005004	.0006592
%RSD	.6929355	3.944635	3.711052	1.351810	.1672835	1.199604

#1	.1695029	.0016587	.0031321	1086.452	2.994077	.0554789
#2	.1702902	.0017836	.0031049	1112.629	2.985294	.0542127
#3	.1718265	.0016776	.0029236	1111.944	2.993839	.0551640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850923	100.8354	4.062484	308.4332	.1805402	.0133873
Stddev	.0021491	.6090	.016424	1.7762	.0012750	.0003377
%RSD	2.525564	.6039197	.4042744	.5758855	.7061972	2.522840

#1	.0826606	100.2638	4.045558	307.5426	.1794936	.0136347
#2	.0867366	100.7664	4.063540	307.2784	.1801667	.0130025
#3	.0858796	101.4759	4.078354	310.4785	.1819601	.0135247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590021	.1217248	.2526949	4.851087	2.533320	.1352880
Stddev	.065099	.0011982	.0018882	.056007	.006766	.0009561
%RSD	4.094231	.9843091	.7472344	1.154531	.2670880	.7067092

#1	1.555266	.1207340	.2513823	4.786643	2.534013	.1342039
#2	1.665122	.1230564	.2548589	4.888008	2.539712	.1360105
#3	1.549675	.1213838	.2518435	4.878609	2.526233	.1356497

Sample Name: P3924-01A Acquired: 09/27/2024 18:03:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142976	1.169798	10.71136	-.079510	1.056037	.0716546
Stddev	.0007608	.009628	.09328	.001149	.013535	.0008835
%RSD	5.321494	.8230661	.8708380	1.445283	1.281638	1.232999
#1	.0143474	1.161723	10.60408	-.078251	1.044575	.0706386
#2	.0135131	1.180454	10.75665	-.079777	1.052568	.0722422
#3	.0150323	1.167217	10.77334	-.080502	1.070969	.0720831

Elem	Sr4077
Units	ppm
Avg	.8329563
Stddev	.0028472
%RSD	.3418227
#1	.8303370
#2	.8325451
#3	.8359868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.041	24407.06	2847.324	848.5005	1308.121
Stddev	3.161	58.56	20.272	2.3542	.700
%RSD	.2351845	.2399328	.7119583	.2774523	.0534859
#1	1347.681	24358.42	2868.914	848.7328	1308.791
#2	1341.992	24472.06	2844.358	850.7299	1308.178
#3	1342.449	24390.72	2828.698	846.0387	1307.395

Sample Name: PB163268BL Acquired: 09/27/2024 18:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS268 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059451	.0041034	.0009048	.0040789	.0014225	.0177877	.0000849
Stddev	.0024403	.0006253	.0039097	.0015876	.0026626	.0108732	.0005075
%RSD	41.04638	15.23971	432.0942	38.92215	187.1764	61.12783	598.0615

#1	.0067828	.0033838	.0031685	.0024086	-.001647	.0057244	-.000302
#2	.0078562	.0045148	.0031557	.0042600	.003113	.0208052	-.000103
#3	.0031963	.0044117	-.003610	.0055683	.002801	.0268334	.000660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0001640	.1547009	.0003649	-.000079	.0034982	.0155287
Stddev	.0000793	.0001634	.0278823	.0001942	.000296	.0022249	.0069771
%RSD	417.6477	99.68850	18.02335	53.22221	372.5585	63.60301	44.93031

#1	.0000153	.0002181	.1243888	.0004348	.000132	.0057514	.0092409
#2	.0001001	.0002935	.1604599	.0005144	-.000418	.0013026	.0143105
#3	-.000058	-.000020	.1792540	.0001454	.000047	.0034404	.0230347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005291	.0352517	.0002793	-.000129	-.220446	-.006078	.0028060
Stddev	.0010889	.0615136	.0005350	.000375	.034742	.002442	.0003554
%RSD	205.7878	174.4984	191.5182	291.3524	15.75991	40.18295	12.66507

#1	-.000143	-.008461	.0001704	-.000499	-.252788	-.003419	.0032129
#2	.001785	.105593	.0008605	.000251	-.183720	-.006593	.0026490
#3	-.000055	.008623	-.000193	-.000138	-.224831	-.008222	.0025562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938563	-.003357	-.000033	.0000194	.0223957	.0033697	.0011090
Stddev	.0675443	.001258	.000421	.0003900	.0061571	.0007194	.0008985
%RSD	34.84247	37.46574	1275.072	2011.945	27.49251	21.35031	81.01705

#1	.1962180	-.002267	.000448	.0000705	.0231455	.0026473	.0010567
#2	.1251621	-.004733	-.000214	-.000394	.0281436	.0040861	.0002379
#3	.2601888	-.003071	-.000332	.000381	.0158980	.0033756	.0020326

Sample Name: PB163268BL Acquired: 09/27/2024 18:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS268 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020504	-.003063	.0001347
Stddev	.0014933	.001438	.0001084
%RSD	72.83226	46.93054	80.51662

#1	.0003815	-.001669	.0001134
#2	.0032607	-.004540	.0000384
#3	.0025088	-.002980	.0002521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.479	25433.37	2815.506	934.5632	1742.142
Stddev	3.001	7.69	7.680	2.0933	2.151
%RSD	.2008016	.0302340	.2727872	.2239824	.1234463

#1	1493.151	25441.89	2818.343	936.9630	1740.357
#2	1497.915	25426.94	2806.811	933.1136	1741.541
#3	1492.371	25431.29	2821.364	933.6130	1744.530

Sample Name: CCV028 Acquired: 09/27/2024 18:12:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851180	4.693358	23.76247	4.730083	4.751208	384.6677	9.780885
Stddev	.014049	.031319	.03393	.002927	.008001	1.4001	.038464
%RSD	.2895982	.6672985	.1427964	.0618712	.1683910	.3639737	.3932584

#1	4.838390	4.697439	23.73925	4.732272	4.742063	385.1128	9.824449
#2	4.866217	4.660198	23.74675	4.726759	4.756911	385.7911	9.766597
#3	4.848934	4.722435	23.80141	4.731217	4.754652	383.0991	9.751610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940275	2.416460	381.8443	14.97696	2.404435	14.62117	387.5204
Stddev	.0010211	.004842	1.5667	.01486	.008727	.02519	1.1151
%RSD	.2066838	.2003645	.4103051	.0992144	.3629731	.1722737	.2877472

#1	.4941853	2.415107	383.5124	14.98903	2.398886	14.64374	387.5713
#2	.4949605	2.412438	380.4038	14.98149	2.399923	14.62575	388.6091
#3	.4929367	2.421834	381.6167	14.96036	2.414494	14.59400	386.3807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33962	378.7736	2.400371	1.212348	385.9086	2.428353	14.29792
Stddev	.04581	1.2756	.007670	.003479	1.7105	.004015	.07865
%RSD	.3194393	.3367802	.3195312	.2869362	.4432293	.1653259	.5501036

#1	14.37430	378.8950	2.395402	1.211659	387.1530	2.426767	14.34766
#2	14.28769	379.9842	2.396506	1.209266	386.6146	2.425374	14.20724
#3	14.35686	377.4416	2.409205	1.216120	383.9581	2.432919	14.33885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0396	4.884221	5.113398	4.709818	4.904577	4.882146	4.849213
Stddev	.2322	.012137	.019628	.012990	.016419	.024960	.015132
%RSD	.1557994	.2484856	.3838556	.2758008	.3347780	.5112520	.3120546

#1	149.2088	4.884688	5.117027	4.705113	4.886077	4.896566	4.855155
#2	149.1352	4.871858	5.130958	4.699837	4.910232	4.896547	4.832012
#3	148.7749	4.896118	5.092208	4.724505	4.917421	4.853325	4.860472

Sample Name: CCV028 Acquired: 09/27/2024 18:12:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853651	4.913310	4.907591
Stddev	.017927	.016858	.010275
%RSD	.3693603	.3431134	.2093724

#1	4.856450	4.928840	4.917280
#2	4.870014	4.915710	4.908678
#3	4.834488	4.895381	4.896816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.555	23259.95	2689.311	770.7489	1331.998
Stddev	3.188	16.45	3.212	5.8493	3.606
%RSD	.2569636	.0707270	.1194415	.7589113	.2707167

#1	1242.227	23247.67	2686.843	767.8892	1332.277
#2	1242.558	23278.64	2688.146	777.4778	1335.457
#3	1236.879	23253.55	2692.943	766.8795	1328.261

Sample Name: CCB028 Acquired: 09/27/2024 18:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061150	.0047944	.0016418	.0033185	.0023958	.0442947	.0007108
Stddev	.0039912	.0009420	.0008525	.0013709	.0006473	.0059225	.0006467
%RSD	65.26829	19.64712	51.92335	41.31284	27.01869	13.37065	90.97550

#1	.0057950	.0044900	.0025952	.0023728	.0026400	.0382673	.0010429
#2	.0022935	.0058510	.0009530	.0048908	.0028855	.0445104	-.000034
#3	.0102566	.0040423	.0013772	.0026918	.0016619	.0501064	.001124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	.0003214	.0373848	.0010884	.0001510	.0025035	.0380632
Stddev	.0001018	.0001020	.0167552	.0007757	.0001189	.0004207	.0096606
%RSD	108.8344	31.73146	44.81837	71.26451	78.72009	16.80417	25.38048

#1	.0000767	.0004100	.0266227	.0002720	.0002845	.0020193	.0366615
#2	.0000012	.0003443	.0288421	.0018156	.0000568	.0027787	.0291800
#3	.0002026	.0002099	.0566895	.0011777	.0001116	.0027127	.0483481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018694	.0332346	.0005969	-.000041	-.144098	-.007579	.0019403
Stddev	.0006259	.0401502	.0001516	.000282	.287466	.002820	.0004748
%RSD	33.48346	120.8085	25.39723	687.9583	199.4934	37.20185	24.46906

#1	.0023793	.0532348	.0006468	-.000244	-.471732	-.007486	.0016043
#2	.0020580	.0594565	.0004266	-.000159	-.026412	-.010444	.0024834
#3	.0011708	-.012988	.0007172	.000280	.065851	-.004807	.0017331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272351	-.000887	.0060325	.0007512	.0091257	.0007154	.0012954
Stddev	.0642639	.001184	.0003336	.0001102	.0081090	.0003389	.0008204
%RSD	19.63846	133.5581	5.530355	14.67383	88.85934	47.37989	63.33100

#1	.2925895	-.002205	.0063545	.0007096	.0119100	.0008829	.0022421
#2	.4013875	-.000540	.0056884	.0008761	.0154758	.0009379	.0007948
#3	.2877281	.000086	.0060544	.0006678	-.000009	.0003253	.0008492

Sample Name: CCB028 Acquired: 09/27/2024 18:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011213	.0009220	.0004506
Stddev	.0002936	.0023597	.0000475
%RSD	26.18367	255.9279	10.52959

#1	.0010401	-.001632	.0003959
#2	.0014469	.001376	.0004793
#3	.0008768	.003022	.0004767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.075	25433.67	2803.342	938.1574	1739.052
Stddev	5.001	23.53	2.907	2.3751	2.630
%RSD	.3353788	.0925176	.1037083	.2531653	.1512503

#1	1485.669	25451.62	2801.450	938.3949	1736.492
#2	1492.021	25442.36	2801.886	935.6725	1738.915
#3	1495.535	25407.03	2806.689	940.4049	1741.747

Sample Name: PB163268BS Acquired: 09/27/2024 18:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS268 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185724	.0537426	.0229020	.0678772	.1145027	.3949783
Stddev	.0026033	.0010256	.0023349	.0026754	.0023879	.0074410
%RSD	14.01716	1.908325	10.19505	3.941551	2.085444	1.883892

#1	.0170846	.0527789	.0232316	.0674029	.1129852	.3928473
#2	.0170542	.0536285	.0204198	.0707581	.1132679	.4032522
#3	.0215784	.0548205	.0250545	.0654707	.1172552	.3888353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4332765	.0112391	.0106551	11.00271	.0240815	.1028101
Stddev	.0025638	.0001061	.0000530	.08272	.0008279	.0007045
%RSD	.5917147	.9436126	.4971762	.7517783	3.437897	.6851935

#1	.4357847	.0113443	.0106565	11.09314	.0238192	.1022425
#2	.4333843	.0112407	.0107074	10.98412	.0250088	.1035985
#3	.4306605	.0111322	.0106015	10.93087	.0234166	.1025893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509444	.2343308	.0341794	10.36508	.0871462	.0225805
Stddev	.0031191	.0061323	.0020242	.12589	.0005791	.0001417
%RSD	6.122514	2.616926	5.922371	1.214542	.6644940	.6274680

#1	.0473535	.2387315	.0364116	10.50959	.0867228	.0224851
#2	.0529798	.2369347	.0324628	10.27914	.0869097	.0227433
#3	.0525000	.2273263	.0336639	10.30652	.0878061	.0225131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17380	.1088648	.1253812	10.64327	.0207860	F .0033363
Stddev	.14147	.0039034	.0015953	.12144	.0022833	.0003001
%RSD	1.390488	3.585584	1.272350	1.140973	10.98468	8.995838

#1	10.04201	.1085927	.1241779	10.77994	.0184505	.0036791
#2	10.32328	.1128971	.1247749	10.60212	.0230132	.0032087
#3	10.15612	.1051045	.1271907	10.54776	.0208944	.0031210

Sample Name: PB163268BS Acquired: 09/27/2024 18:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS268 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0206914	.1855111	F .4894603	.0157458	.2114291	.0284289
Stddev	.0004282	.0053634	.0038536	.0021756	.0017256	.0007176
%RSD	2.069263	2.891119	.7873127	13.81681	.8161725	2.524214
#1	.0211822	.1865622	.4933724	.0135955	.2127314	.0284600
#2	.0204978	.1902711	.4893404	.0179458	.2120839	.0276962
#3	.0203942	.1797000	.4856681	.0156962	.2094719	.0291304

Elem	Sr4077
Units	ppm
Avg	.2167382
Stddev	.0008038
%RSD	.3708538
#1	.2173104
#2	.2170851
#3	.2158193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.808	25312.62	2808.490	932.1058	1697.956
Stddev	.954	38.35	18.153	6.7773	1.494
%RSD	.0644895	.1514867	.6463464	.7270998	.0879777
#1	1480.752	25268.40	2787.860	932.1887	1696.296
#2	1479.828	25336.67	2815.590	938.8413	1699.191
#3	1478.844	25332.79	2822.019	925.2874	1698.381

Sample Name: P3920-04DLX2 Acquired: 09/27/2024 18:26:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217760	-.004219	-.004274	-.004748	-.001730	10.73929	.0821174
Stddev	.0012487	.001173	.007747	.012140	.003624	.03397	.0003234
%RSD	5.734057	27.79349	181.2712	255.6846	209.4281	.3163539	.3937721

#1	.0213866	-.005482	.004489	-.018077	-.004750	10.76538	.0823818
#2	.0231730	-.003165	-.010212	.005677	.002288	10.70088	.0817569
#3	.0207685	-.004011	-.007098	-.001844	-.002729	10.75163	.0822135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006534	.0013879	588.4782	.0349679	.0143767	.0371835	31.90554
Stddev	.0000782	.0001042	.3350	.0005127	.0004688	.0020656	.08267
%RSD	11.97311	7.505355	.0569229	1.466343	3.260871	5.555208	.2591009

#1	.0005636	.0015069	588.1016	.0347745	.0141141	.0371175	31.99986
#2	.0006898	.0013131	588.7428	.0345799	.0149180	.0392814	31.84568
#3	.0007068	.0013438	588.5903	.0355492	.0140981	.0351517	31.87107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655548	179.0121	.0444480	.0125475	.9167645	.0323540	.0922044
Stddev	.002959	1.0239	.0006330	.0002359	.1343849	.0108761	.0009292
%RSD	.1787139	.5719793	1.424131	1.879842	14.65861	33.61600	1.007750

#1	1.658964	179.1021	.0448849	.0126378	1.031114	.0209613	.0913888
#2	1.653918	177.9461	.0447370	.0122798	.768747	.0426269	.0932159
#3	1.653764	179.9880	.0437221	.0127248	.950432	.0334737	.0920085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873261	.8552119	.0567878	.0021376	.4946725	4.482384	-.038387
Stddev	.057522	.0038944	.0013495	.0004865	.0039045	.022632	.004192
%RSD	3.070688	.4553734	2.376339	22.75922	.7893069	.5049156	10.91975

#1	1.832433	.8596928	.0561986	.0023342	.4935672	4.492526	-.037790
#2	1.848304	.8532988	.0583317	.0024949	.4990104	4.456455	-.034526
#3	1.939047	.8526440	.0558332	.0015835	.4914398	4.498171	-.042846

Sample Name: P3920-04DLX2 Acquired: 09/27/2024 18:26:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4653847	.0222101	.3766365
Stddev	.0022625	.0007901	.0007393
%RSD	.4861459	3.557366	.1962994

#1	.4675671	.0218998	.3773825
#2	.4655373	.0216222	.3759040
#3	.4630499	.0231082	.3766230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.543	24364.55	2770.512	876.4127	1411.481
Stddev	.796	26.01	13.561	4.0197	2.154
%RSD	.0582307	.1067548	.4894881	.4586581	.1525840

#1	1368.450	24343.64	2767.323	873.9691	1409.597
#2	1366.957	24393.68	2785.383	881.0521	1413.829
#3	1367.223	24356.34	2758.829	874.2170	1411.016

Sample Name: P3920-05DLX2 Acquired: 09/27/2024 18:30:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276539	-.004448	-.003932	-.002304	.0006664	12.35115	.0813849
Stddev	.0110710	.000975	.001335	.002053	.0022900	.08108	.0004347
%RSD	40.03400	21.92348	33.95879	89.12313	343.6498	.6564292	.5341226

#1	.0399999	-.004270	-.003077	-.003097	.0033070	12.35432	.0810272
#2	.0186087	-.003574	-.003248	-.003843	-.000774	12.26853	.0818687
#3	.0243533	-.005500	-.005470	.000028	-.000534	12.43059	.0812588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007626	.0015939	706.1601	.0416915	.0199872	.0479516	35.87220
Stddev	.0001700	.0002032	2.5257	.0005107	.0005625	.0051536	.11824
%RSD	22.28746	12.75156	.3576677	1.224934	2.814074	10.74752	.3296085

#1	.0007511	.0014385	705.5800	.0420528	.0206063	.0533833	35.82686
#2	.0009381	.0018239	703.9748	.0419145	.0195077	.0473412	35.78334
#3	.0005987	.0015193	708.9253	.0411073	.0198475	.0431304	36.00640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755467	185.6371	.0597662	.0136794	.6555500	.0391040	.1128514
Stddev	.010847	.3510	.0011972	.0004402	.0759212	.0022920	.0005909
%RSD	.6179140	.1890732	2.003202	3.218201	11.58129	5.861368	.5235838

#1	1.752808	185.6997	.0595619	.0135712	.7267026	.0365545	.1121726
#2	1.746197	185.2590	.0586843	.0141637	.5756228	.0397634	.1131311
#3	1.767397	185.9525	.0610525	.0133034	.6643245	.0409940	.1132504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054377	1.384519	.0614024	.0034204	.6720744	3.926855	-.041904
Stddev	.046646	.005317	.0007301	.0010057	.0054460	.028801	.001066
%RSD	2.270564	.3840413	1.189030	29.40278	.8103329	.7334433	2.543596

#1	2.011621	1.384391	.0607742	.0032883	.6762634	3.925355	-.040908
#2	2.104123	1.379267	.0612297	.0044856	.6740416	3.898832	-.041775
#3	2.047387	1.389899	.0622034	.0024873	.6659181	3.956376	-.043028

Sample Name: P3920-05DLX2 Acquired: 09/27/2024 18:30:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5481796	.0281783	.4420201
Stddev	.0033391	.0017574	.0013005
%RSD	.6091248	6.236630	.2942192

#1	.5507883	.0268193	.4416609
#2	.5444165	.0301629	.4409369
#3	.5493340	.0275526	.4434624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.330	24414.90	2788.440	874.4942	1390.767
Stddev	3.134	20.82	22.671	1.5391	1.892
%RSD	.2277151	.0852958	.8130231	.1759972	.1360615

#1	1379.083	24394.50	2787.052	875.0665	1391.996
#2	1372.919	24414.06	2811.773	875.6651	1391.718
#3	1376.987	24436.13	2766.495	872.7509	1388.588

Sample Name: P3920-06DLX2 Acquired: 09/27/2024 18:34:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285963	-.003640	-.003723	-.003693	.0025213	11.51108	.0738563
Stddev	.0002787	.006212	.004866	.004893	.0033876	.00262	.0003918
%RSD	.9745642	170.6753	130.7060	132.4814	134.3592	.0227343	.5305056

#1	.0289120	.003503	-.000517	-.009329	.0021152	11.51334	.0740109
#2	.0283847	-.006642	-.001329	-.001224	.0060937	11.51169	.0734107
#3	.0284922	-.007780	-.009322	-.000527	-.000645	11.50822	.0741472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009665	.0015319	700.6010	.0406033	.0173294	.0569874	37.58406
Stddev	.0001201	.0001123	.5918	.0008350	.0004521	.0047603	.09027
%RSD	12.42467	7.334358	.0844632	2.056556	2.608558	8.353215	.2401777

#1	.0008363	.0016388	700.7452	.0403325	.0178220	.0553766	37.66863
#2	.0010730	.0015421	701.1074	.0399373	.0169335	.0532414	37.59453
#3	.0009903	.0014148	699.9505	.0415401	.0172328	.0623440	37.48901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767547	194.2093	.0541630	.0132881	.6817076	.0468258	.1269566
Stddev	.004654	.7320	.0011381	.0000975	.1015586	.0025562	.0008621
%RSD	.2632881	.3769123	2.101150	.7336348	14.89768	5.459027	.6790259

#1	1.768342	193.8281	.0548104	.0132183	.5843982	.0465370	.1277578
#2	1.771752	195.0533	.0528489	.0132466	.6736851	.0495143	.1260444
#3	1.762547	193.7466	.0548297	.0133995	.7870396	.0444263	.1270676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587589	1.229614	.0576220	.0045585	.6160969	3.956613	-.041594
Stddev	.008370	.006067	.0018867	.0005716	.0010570	.012506	.003760
%RSD	.5271981	.4933972	3.274330	12.53987	.1715595	.3160798	9.040408

#1	1.597078	1.222878	.0597065	.0044384	.6148821	3.951021	-.045804
#2	1.581257	1.234648	.0571283	.0051807	.6166028	3.970940	-.040407
#3	1.584431	1.231315	.0560312	.0040565	.6168059	3.947879	-.038570

Sample Name: P3920-06DLX2 Acquired: 09/27/2024 18:34:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6960135	.0263582	.4380106
Stddev	.0015607	.0016549	.0001568
%RSD	.2242313	6.278517	.0357987

#1	.6942161	.0263132	.4381497
#2	.6970249	.0280352	.4378407
#3	.6967996	.0247263	.4380414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.472	24610.32	2799.197	879.1400	1396.017
Stddev	4.024	35.32	6.962	.0520	1.686
%RSD	.2917094	.1435333	.2487057	.0059176	.1207385

#1	1383.157	24575.81	2805.582	879.1567	1396.491
#2	1380.080	24608.74	2791.775	879.1817	1397.414
#3	1375.179	24646.41	2800.233	879.0817	1394.145

Sample Name: P3920-08DLX2 Acquired: 09/27/2024 18:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325111	-.005402	-.011505	-.000654	.0040840	12.62749	.0789637
Stddev	.0071234	.002039	.007101	.006178	.0043000	.04391	.0004476
%RSD	21.91068	37.74104	61.71805	944.4939	105.2889	.3477364	.5668064

#1	.0405402	-.005657	-.003435	-.007015	.0024426	12.63952	.0784627
#2	.0269494	-.003247	-.014285	.005324	.0008465	12.57881	.0793240
#3	.0300438	-.007301	-.016795	-.000271	.0089629	12.66413	.0791044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008904	.0011544	746.3426	.0299625	.0189807	.0485150	48.91221
Stddev	.0001101	.0001276	.8394	.0009334	.0002487	.0009359	.18631
%RSD	12.36599	11.05013	.1124727	3.115285	1.310151	1.929172	.3809154

#1	.0007811	.0013001	745.3882	.0310028	.0187124	.0475016	48.81486
#2	.0008889	.0010632	746.6730	.0291981	.0190262	.0486965	48.79475
#3	.0010013	.0010998	746.9665	.0296866	.0192035	.0493469	49.12704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.658015	218.1459	.0596422	.0128874	.7786378	.0469412	.1288693
Stddev	.005530	.3709	.0012339	.0003998	.1471970	.0016862	.0008288
%RSD	.2080507	.1700431	2.068843	3.102323	18.90443	3.592128	.6431562

#1	2.660468	218.1370	.0606532	.0126385	.6121483	.0461330	.1289054
#2	2.661894	217.7794	.0600060	.0133485	.8915119	.0488794	.1280230
#3	2.651682	218.5211	.0582673	.0126751	.8322532	.0458112	.1296795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704770	1.124978	.0753449	.0034116	.5945013	3.737661	-.036237
Stddev	.142039	.006232	.0005047	.0002742	.0058789	.027418	.000643
%RSD	8.331855	.5539799	.6698443	8.038344	.9888806	.7335567	1.773633

#1	1.860503	1.123269	.0759020	.0037253	.5898128	3.760102	-.035705
#2	1.671462	1.119780	.0749181	.0032919	.6010971	3.707100	-.036951
#3	1.582345	1.131887	.0752148	.0032176	.5925941	3.745781	-.036054

Sample Name: P3920-08DLX2 Acquired: 09/27/2024 18:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3995823	.0305070	.4112331
Stddev	.0009227	.0004281	.0006396
%RSD	.2309195	1.403273	.1555276

#1	.3985247	.0309884	.4106300
#2	.4002234	.0301690	.4111656
#3	.3999987	.0303636	.4119038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.986	24494.20	2773.782	877.1789	1383.709
Stddev	5.972	65.95	6.862	2.6365	4.463
%RSD	.4355850	.2692548	.2473878	.3005675	.3225370

#1	1371.281	24516.43	2768.602	880.1543	1385.791
#2	1376.805	24420.00	2781.564	875.1330	1386.752
#3	1364.872	24546.16	2771.178	876.2495	1378.586

Sample Name: P3920-09DLX2 Acquired: 09/27/2024 18:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359344	-.005269	-.001873	.0022638	.0052954	14.53255
Stddev	.0040720	.002737	.004320	.0053282	.0041524	.08209
%RSD	11.33174	51.94216	230.6705	235.3656	78.41518	.5648566

#1	.0317936	-.008092	.001072	.0018020	.0099461	14.60531
#2	.0360755	-.002627	-.006832	.0078079	.0039804	14.44356
#3	.0399340	-.005087	.000141	-.002819	.0019597	14.54879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980982	.0009960	.0013918	F 818.1305	.0480614	.0298016
Stddev	.0003837	.0000284	.0000512	2.2660	.0007472	.0004065
%RSD	.3911446	2.847349	3.675319	.2769767	1.554793	1.364004

#1	.0976714	.0009733	.0014371	819.3941	.0479378	.0293369
#2	.0982090	.0010277	.0013363	815.5144	.0473836	.0300913
#3	.0984144	.0009869	.0014020	819.4828	.0488627	.0299767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664727	45.01112	2.668950	186.3551	.0774061	.0139472
Stddev	.0048588	.07709	.006786	1.0289	.0002449	.0003139
%RSD	7.309423	.1712737	.2542584	.5521028	.3163632	2.250574

#1	.0661998	45.08215	2.665057	187.3780	.0772516	.0139935
#2	.0617561	45.02206	2.665007	185.3203	.0772783	.0136128
#3	.0714621	44.92913	2.676786	186.3669	.0776885	.0142354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6907140	.0697472	.1302157	2.237505	1.371556	.0698315
Stddev	.3239706	.0026749	.0010367	.043659	.008766	.0011326
%RSD	46.90373	3.835112	.7961513	1.951218	.6391400	1.621854

#1	.3234775	.0668751	.1308090	2.287894	1.361721	.0711210
#2	.9360574	.0701993	.1308196	2.210964	1.374398	.0689982
#3	.8126071	.0721673	.1290187	2.213658	1.378548	.0693752

Sample Name: P3920-09DLX2 Acquired: 09/27/2024 18:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056358	1.003497	3.492724	-.039718	.5769663	.0333458
Stddev	.0002504	.005936	.020847	.004590	.0049707	.0010451
%RSD	4.442965	.5915597	.5968652	11.55711	.8615255	3.134083
#1	.0055317	.996648	3.516364	-.043059	.5824478	.0323462
#2	.0059215	1.007152	3.484839	-.041610	.5727513	.0332600
#3	.0054543	1.006692	3.476971	-.034484	.5757000	.0344311

Elem	Sr4077
Units	ppm
Avg	.5698956
Stddev	.0010701
%RSD	.1877707
#1	.5698302
#2	.5688597
#3	.5709969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.765	24615.99	2804.953	876.7011	1370.449
Stddev	3.737	42.57	14.901	4.5610	3.745
%RSD	.2718418	.1729347	.5312425	.5202442	.2732848
#1	1370.591	24589.91	2788.131	874.4502	1371.769
#2	1377.800	24665.11	2816.496	873.7031	1373.355
#3	1375.903	24592.95	2810.232	881.9500	1366.222

Sample Name: P3920-11DLX2 Acquired: 09/27/2024 18:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316599	-.003876	-.006214	-.002085	.0011271	13.22078	.0780456
Stddev	.0032452	.004408	.008825	.005924	.0041433	.01082	.0003980
%RSD	10.25024	113.7168	142.0138	284.0935	367.6120	.0818370	.5098990

#1	.0281124	.000286	-.012432	-.007018	.0027672	13.23200	.0783072
#2	.0344790	-.003421	-.010096	-.003724	-.003585	13.21042	.0775876
#3	.0323883	-.008494	.003886	.004486	.004199	13.21990	.0782420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008012	.0011052	640.9534	.0548770	.0244377	.0482040	43.08541
Stddev	.0001302	.0002083	.9174	.0007852	.0003216	.0037293	.04971
%RSD	16.24974	18.84853	.1431298	1.430810	1.315877	7.736424	.1153848

#1	.0009415	.0012328	641.5213	.0544434	.0243092	.0443923	43.06831
#2	.0007775	.0008648	641.4437	.0544041	.0248037	.0518450	43.14142
#3	.0006844	.0012180	639.8950	.0557833	.0242003	.0483745	43.04650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026092	158.1151	.0711639	.0108747	.5607978	.0577001	.1206974
Stddev	.003005	.0410	.0011064	.0000799	.1197731	.0022700	.0002271
%RSD	.1482976	.0259066	1.554661	.7351132	21.35762	3.934179	.1881356

#1	2.027173	158.1137	.0703801	.0109625	.5798460	.0593077	.1206044
#2	2.022696	158.1567	.0724295	.0108062	.4326421	.0586892	.1209562
#3	2.028407	158.0749	.0706823	.0108554	.6699054	.0551033	.1205317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066222	1.148719	.0645706	.0080376	.5907208	3.688555	-.038478
Stddev	.103637	.008646	.0004589	.0004773	.0056895	.014784	.001544
%RSD	5.015783	.7526553	.7106984	5.937847	.9631508	.4008052	4.012094

#1	2.001851	1.158259	.0649724	.0081422	.5869660	3.680661	-.040207
#2	2.185774	1.146498	.0640705	.0075167	.5972669	3.705611	-.037987
#3	2.011042	1.141400	.0646689	.0084538	.5879294	3.679395	-.037239

Sample Name: P3920-11DLX2 Acquired: 09/27/2024 18:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5321853	.0288974	.4426376
Stddev	.0009438	.0012558	.0008574
%RSD	.1773380	4.345772	.1937098

#1	.5316006	.0285083	.4433526
#2	.5316812	.0278822	.4428733
#3	.5332741	.0303017	.4416870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.319	24809.64	2808.529	890.3743	1415.296
Stddev	.554	10.66	6.684	2.5072	1.457
%RSD	.0396625	.0429857	.2379956	.2815900	.1029749

#1	1397.874	24821.82	2814.830	890.7437	1416.819
#2	1396.765	24805.12	2801.518	892.6763	1415.154
#3	1397.319	24801.98	2809.239	887.7029	1413.914

Sample Name: P3920-13DLX2 Acquired: 09/27/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313592	-.004985	-.003327	-.007269	.0011083	9.932682
Stddev	.0022391	.004445	.003740	.003847	.0028858	.005111
%RSD	7.140060	89.16671	112.3981	52.92370	260.3719	.0514552

#1	.0317004	-.007193	.000914	-.004361	.0004910	9.936766
#2	.0334080	.000132	-.004746	-.005815	.0042529	9.926951
#3	.0289691	-.007893	-.006149	-.011631	-.001419	9.934329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659118	.0008306	.0011559	F 837.8106	.0336485	.0174226
Stddev	.0000896	.0000649	.0001224	1.8708	.0015402	.0008080
%RSD	.1359517	7.811149	10.58831	.2233023	4.577439	4.637417

#1	.0659459	.0009053	.0012633	835.6508	.0340648	.0173782
#2	.0659794	.0007889	.0011819	838.9296	.0349378	.0166378
#3	.0658101	.0007975	.0010226	838.8514	.0319429	.0182519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501157	39.96150	1.890245	296.2625	.0523717	.0160243
Stddev	.0049583	.13832	.004310	1.4250	.0006136	.0003958
%RSD	9.893785	.3461334	.2280054	.4809787	1.171636	2.470057

#1	.0551959	39.91549	1.895170	295.2595	.0526864	.0157451
#2	.0452889	39.85204	1.888405	295.6344	.0527641	.0158505
#3	.0498623	40.11696	1.887161	297.8936	.0516646	.0164772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8473145	.0445142	.1172773	1.691284	1.105770	.0716757
Stddev	.0993710	.0046742	.0019714	.044424	.002899	.0009499
%RSD	11.72776	10.50049	1.680981	2.626639	.2621521	1.325324

#1	.9614883	.0445287	.1155766	1.647477	1.102562	.0716235
#2	.7803353	.0398328	.1194380	1.736300	1.108202	.0707529
#3	.8001199	.0491812	.1168172	1.690076	1.106545	.0726506

Sample Name: P3920-13DLX2 Acquired: 09/27/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038274	.6681401	3.660442	-.040585	.4257663	.0281287
Stddev	.0004454	.0057843	.008100	.003835	.0048891	.0010503
%RSD	11.63680	.8657310	.2212777	9.450196	1.148307	3.733994
#1	.0033871	.6739974	3.660061	-.044114	.4213766	.0275991
#2	.0042777	.6624316	3.668726	-.041138	.4248869	.0274486
#3	.0038175	.6679914	3.652540	-.036503	.4310354	.0293384

Elem	Sr4077
Units	ppm
Avg	.5474218
Stddev	.0007192
%RSD	.1313769
#1	.5467680
#2	.5481921
#3	.5473050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.475	24276.78	2766.496	867.9034	1365.158
Stddev	2.169	72.42	8.254	5.6686	1.757
%RSD	.1597622	.2983092	.2983448	.6531410	.1287328
#1	1354.982	24348.61	2775.626	874.0357	1363.526
#2	1358.929	24277.94	2764.300	866.8196	1367.018
#3	1358.513	24203.79	2759.563	862.8549	1364.930

Sample Name: P3920-14DLX5 Acquired: 09/27/2024 18:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220119	-.001646	-.005702	.0019872	.0018437	6.301918	.0376583
Stddev	.0041350	.001343	.004384	.0028217	.0011843	.024165	.0004784
%RSD	18.78539	81.60050	76.88033	141.9898	64.23123	.3834570	1.270378

#1	.0172411	-.001840	-.010611	-.001263	.0027804	6.314874	.0379299
#2	.0242298	-.002881	-.004316	.003410	.0022381	6.316843	.0379391
#3	.0245648	-.000216	-.002179	.003814	.0005126	6.274038	.0371059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004898	.0005866	337.3317	.0218083	.0103093	.0253228	22.36281
Stddev	.0000657	.0000150	1.0977	.0013339	.0001592	.0024993	.08588
%RSD	13.40464	2.559058	.3254125	6.116618	1.544215	9.869674	.3840257

#1	.0005580	.0006036	337.8997	.0231409	.0101976	.0227921	22.39782
#2	.0004845	.0005810	338.0291	.0218109	.0104915	.0253869	22.42565
#3	.0004270	.0005753	336.0664	.0204731	.0102386	.0277894	22.26495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9941553	82.45381	.0320615	.0088915	.2915262	.0225618	.0600769
Stddev	.0057629	.30944	.0003990	.0002662	.1410350	.0025202	.0007349
%RSD	.5796797	.3752876	1.244588	2.994437	48.37816	11.17044	1.223340

#1	.9932499	82.53934	.0317773	.0086634	.4508567	.0199582	.0608005
#2	1.000317	82.71149	.0318895	.0091841	.2410365	.0227376	.0600990
#3	.988899	82.11061	.0325177	.0088270	.1826854	.0249895	.0593311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9820624	.4609568	.0330554	.0024150	.3220959	1.811171	-.016253
Stddev	.0428122	.0117297	.0005657	.0007019	.0101357	.010723	.002013
%RSD	4.359413	2.544633	1.711225	29.06417	3.146780	.5920511	12.38434

#1	1.026634	.4744350	.0327974	.0031831	.3245355	1.819884	-.014439
#2	.941259	.4530609	.0337040	.0022549	.3307890	1.814434	-.015900
#3	.978295	.4553744	.0326647	.0018069	.3109631	1.799196	-.018418

Sample Name: P3920-14DLX5 Acquired: 09/27/2024 18:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2987028	.0113830	.2385170
Stddev	.0024161	.0013029	.0014954
%RSD	.8088591	11.44577	.6269433

#1	.2974297	.0105340	.2391119
#2	.2971896	.0128830	.2396233
#3	.3014892	.0107318	.2368157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.367	24780.48	2790.251	896.3819	1506.372
Stddev	1.417	49.94	9.802	3.2554	.463
%RSD	.1000986	.2015449	.3512779	.3631763	.0307166

#1	1413.735	24816.74	2779.913	898.8891	1506.059
#2	1416.087	24723.51	2791.432	892.7027	1506.903
#3	1416.280	24801.19	2799.409	897.5538	1506.153

Sample Name: P3920-15DLX2 Acquired: 09/27/2024 19:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272673	-.008057	-.009155	-.001127	-.000484	13.34254	.0759096
Stddev	.0065116	.004871	.002706	.001155	.001186	.01887	.0003749
%RSD	23.88061	60.45475	29.55311	102.4967	245.1385	.1414468	.4939426

#1	.0210363	-.012246	-.008852	-.001488	-.001778	13.34404	.0761731
#2	.0267384	-.009214	-.006613	.000166	-.000227	13.36062	.0760753
#3	.0340272	-.002712	-.011999	-.002058	.000553	13.32296	.0754803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008605	.0010913	674.1027	.0804667	.0206360	.0458374	41.71281
Stddev	.0001055	.0001084	1.8402	.0015892	.0006761	.0028440	.12618
%RSD	12.26006	9.935338	.2729861	1.975011	3.276447	6.204604	.3024883

#1	.0007864	.0009777	673.6692	.0818023	.0211738	.0470128	41.58841
#2	.0008139	.0011026	676.1210	.0808886	.0198770	.0479054	41.84069
#3	.0009813	.0011936	672.5179	.0787090	.0208573	.0425941	41.70932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874533	184.7414	.0705805	.0121375	.6960874	.0522298	.1115036
Stddev	.006730	.8343	.0012283	.0001753	.3068730	.0052382	.0006369
%RSD	.3590038	.4516083	1.740285	1.444570	44.08541	10.02909	.5712251

#1	1.871769	183.8293	.0696394	.0121658	.3591652	.0569313	.1121165
#2	1.882204	184.9289	.0719700	.0119497	.7695031	.0531744	.1115493
#3	1.869625	185.4660	.0701321	.0122969	.9595939	.0465835	.1108450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167749	1.128443	.0693547	.0071151	.6341107	4.036498	-.040598
Stddev	.025649	.008724	.0006339	.0003536	.0069740	.010860	.004416
%RSD	1.183187	.7730781	.9139862	4.969891	1.099809	.2690570	10.87652

#1	2.193397	1.118669	.0700032	.0070134	.6386657	4.024485	-.037102
#2	2.167750	1.135440	.0693243	.0075084	.6375842	4.045623	-.045561
#3	2.142100	1.131218	.0687365	.0068234	.6260820	4.039385	-.039132

Sample Name: P3920-15DLX2 Acquired: 09/27/2024 19:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5864110	.0293247	.4468805
Stddev	.0024801	.0002879	.0008439
%RSD	.4229224	.9818366	.1888370

#1	.5836934	.0290409	.4470675
#2	.5885519	.0296165	.4476152
#3	.5869877	.0293166	.4459588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.464	24556.00	2784.317	880.1418	1399.388
Stddev	1.663	39.16	8.426	2.6095	.760
%RSD	.1208985	.1594919	.3026303	.2964905	.0543397

#1	1376.406	24569.85	2794.032	877.1615	1398.738
#2	1376.441	24586.36	2778.986	882.0165	1400.224
#3	1373.543	24511.80	2779.934	881.2475	1399.200

Sample Name: P3920-16DLX2 Acquired: 09/27/2024 19:06:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316117	-.004133	-.005487	-.007095	.0031419	12.46781	.0790647
Stddev	.0074247	.002880	.004133	.006877	.0035571	.03932	.0004973
%RSD	23.48711	69.67873	75.32803	96.92472	113.2169	.3154111	.6290195

#1	.0398298	-.000863	-.003832	-.007471	.0060955	12.42309	.0784921
#2	.0296176	-.006292	-.010191	-.000038	.0041369	12.49699	.0793892
#3	.0253877	-.005245	-.002438	-.013776	-.000807	12.48334	.0793128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007906	.0011113	754.8578	.0414513	.0227508	.0451887	40.92615
Stddev	.0001271	.0001010	2.3341	.0003861	.0003953	.0031501	.06615
%RSD	16.08191	9.086721	.3092057	.9315502	1.737347	6.970890	.1616248

#1	.0006852	.0010377	752.1650	.0411702	.0230304	.0424475	40.93792
#2	.0007546	.0010699	756.3014	.0412920	.0229233	.0444888	40.98562
#3	.0009318	.0012265	756.1070	.0418916	.0222986	.0486299	40.85491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963229	158.9612	.0618696	.0133672	.7784315	.0529307	.1167772
Stddev	.011392	.4105	.0004051	.0004846	.1152599	.0019605	.0010515
%RSD	.5802814	.2582159	.6548158	3.625579	14.80669	3.703899	.9003896

#1	1.950698	158.6611	.0617897	.0139093	.8837656	.0551724	.1156064
#2	1.966029	158.7935	.0615104	.0129759	.6553130	.0520826	.1176411
#3	1.972960	159.4289	.0623087	.0132164	.7962157	.0515370	.1170841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797618	1.099334	.0616295	.0032167	.7157891	3.679378	-.042720
Stddev	.039506	.001712	.0013329	.0002080	.0099853	.022324	.001123
%RSD	2.197695	.1557345	2.162718	6.467513	1.395002	.6067408	2.628461

#1	1.793115	1.097666	.0601798	.0030618	.7127729	3.653932	-.042543
#2	1.760557	1.101087	.0619066	.0034531	.7076596	3.688524	-.043921
#3	1.839183	1.099250	.0628020	.0031350	.7269348	3.695676	-.041696

Sample Name: P3920-16DLX2 Acquired: 09/27/2024 19:06:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9722530	.0260064	.5979436
Stddev	.0022548	.0006710	.0013159
%RSD	.2319145	2.580156	.2200744

#1	.9745713	.0267812	.5966652
#2	.9721199	.0256218	.5978716
#3	.9700676	.0256163	.5992941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.756	24574.08	2790.540	878.2273	1393.937
Stddev	1.124	66.91	9.738	3.6801	1.987
%RSD	.0817111	.2722625	.3489575	.4190393	.1425204

#1	1375.427	24509.41	2801.714	877.6823	1394.357
#2	1377.008	24569.82	2786.042	874.8501	1395.680
#3	1374.833	24643.02	2783.865	882.1495	1391.774

Sample Name: P3920-21DLX2 Acquired: 09/27/2024 19:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222312	-.002754	.0016227	-.002754	.0009246	9.700753	.0582862
Stddev	.0022547	.001198	.0044976	.000534	.0048205	.038756	.0007063
%RSD	10.14209	43.50582	277.1711	19.40124	521.3369	.3995123	1.211852

#1	.0212781	-.002791	.0009666	-.003352	-.002567	9.669135	.0581459
#2	.0206094	-.003932	-.002511	-.002590	.006425	9.689135	.0590521
#3	.0248059	-.001537	.006412	-.002322	-.001084	9.743989	.0576605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008867	.0009225	461.0014	.0348774	.0159812	.0456364	34.38159
Stddev	.0000797	.0000871	.9621	.0008680	.0004594	.0027318	.09522
%RSD	8.984120	9.439466	.2087078	2.488744	2.874611	5.985944	.2769641

#1	.0008764	.0010231	460.2432	.0338898	.0163883	.0486305	34.30613
#2	.0009709	.0008713	460.6771	.0352230	.0154831	.0449989	34.35006
#3	.0008126	.0008732	462.0838	.0355193	.0160723	.0432797	34.48858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480207	112.4805	.0446877	.0074951	.4649294	.0361235	.1129129
Stddev	.008935	.3749	.0008425	.0007594	.1520421	.0066223	.0015385
%RSD	.6036111	.3333096	1.885318	10.13144	32.70220	18.33236	1.362552

#1	1.476534	112.1434	.0455978	.0066945	.5889980	.0296571	.1146294
#2	1.473694	112.4139	.0439350	.0082051	.2953216	.0428914	.1116580
#3	1.490392	112.8843	.0445303	.0075858	.5104686	.0358222	.1124514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520273	.9987047	.0509517	.0027889	.4295144	3.571702	-.039924
Stddev	.109807	.0057732	.0006480	.0005202	.0090081	.019495	.002550
%RSD	7.222840	.5780642	1.271781	18.65461	2.097282	.5458065	6.386881

#1	1.459283	.9922441	.0502139	.0030509	.4241687	3.572865	-.041539
#2	1.647037	1.000512	.0514285	.0021897	.4244598	3.551652	-.041249
#3	1.454499	1.003358	.0512126	.0031261	.4399148	3.590589	-.036985

Sample Name: P3920-21DLX2 Acquired: 09/27/2024 19:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6995166	.0212131	.3376125
Stddev	.0014997	.0016690	.0011667
%RSD	.2143893	7.867865	.3455724

#1	.6998514	.0218899	.3364227
#2	.7008205	.0193120	.3376601
#3	.6978778	.0224374	.3387546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.631	25218.03	2849.675	907.4815	1458.570
Stddev	1.393	30.63	8.475	3.1936	4.781
%RSD	.0976177	.1214431	.2974165	.3519155	.3278130

#1	1426.918	25235.14	2846.741	903.8051	1462.124
#2	1427.858	25182.67	2859.228	909.0697	1460.451
#3	1425.118	25236.27	2843.057	909.5695	1453.134

Sample Name: P3920-22DLX2 Acquired: 09/27/2024 19:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422196	-.004038	.0010422	.0035762	.0005824	12.65764	.0843766
Stddev	.0050689	.006016	.0018882	.0074146	.0054468	.06699	.0005196
%RSD	12.00602	148.9906	181.1671	207.3294	935.2101	.5292640	.6158316

#1	.0364244	-.009079	.0003939	.0102135	.0060231	12.58656	.0846189
#2	.0444065	-.005657	-.000436	-.004426	-.004871	12.71961	.0837801
#3	.0458280	.002622	.003169	.004941	.000595	12.66676	.0847308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008933	.0011396	714.4432	.0483463	.0247436	.0503517	41.53654
Stddev	.0000915	.0000827	1.0980	.0015915	.0003001	.0026106	.08751
%RSD	10.24061	7.253978	.1536901	3.291819	1.212706	5.184742	.2106722

#1	.0008380	.0011657	713.4484	.0481034	.0249760	.0474679	41.43564
#2	.0008430	.0012060	715.6214	.0500452	.0244048	.0510332	41.59160
#3	.0009989	.0010470	714.2598	.0468902	.0248500	.0525539	41.58238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089906	162.2855	.0698240	.0128515	.7492826	.0480727	.1317497
Stddev	.003698	.5391	.0004276	.0003203	.0879710	.0017165	.0018631
%RSD	.1769392	.3321760	.6123744	2.492399	11.74070	3.570546	1.414121

#1	2.087857	161.6684	.0702639	.0127179	.8431400	.0495627	.1298222
#2	2.094175	162.6645	.0694098	.0126196	.6687087	.0484597	.1318860
#3	2.087687	162.5236	.0697984	.0132170	.7359992	.0461958	.1335409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.271155	1.049027	.0622190	.0060397	.6685256	3.999207	-.038834
Stddev	.079113	.008118	.0008530	.0001876	.0097741	.017536	.001099
%RSD	3.483374	.7738156	1.371000	3.105729	1.462038	.4384764	2.830275

#1	2.356501	1.050505	.0612354	.0060666	.6676048	3.978985	-.038429
#2	2.256696	1.040272	.0627555	.0062124	.6592446	4.010201	-.040078
#3	2.200270	1.056304	.0626662	.0058402	.6787276	4.008436	-.037995

Sample Name: P3920-22DLX2 Acquired: 09/27/2024 19:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5031304	.0262153	.5073742
Stddev	.0038669	.0011996	.0002137
%RSD	.7685623	4.575770	.0421241

#1	.4993783	.0260888	.5075081
#2	.5071027	.0250840	.5074869
#3	.5029103	.0274730	.5071277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.434	24635.78	2798.753	880.7266	1402.331
Stddev	4.477	5.98	4.661	3.3599	2.531
%RSD	.3229338	.0242679	.1665466	.3814952	.1804842

#1	1386.092	24641.13	2803.315	881.0521	1403.445
#2	1391.072	24636.89	2793.999	883.9119	1404.113
#3	1382.137	24629.33	2798.945	877.2158	1399.434

Sample Name: PB163267BL Acquired: 09/27/2024 19:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013843	.0038659	.0000377	.0051554	.0003894	.0090484	.0002150
Stddev	.0035107	.0009231	.0028397	.0030111	.0030151	.0034220	.0004436
%RSD	253.6163	23.87887	7528.801	58.40698	774.2191	37.81939	206.3240

#1	.0040696	.0034271	-.002260	.0022961	.0006716	.0105088	-.000003
#2	.0026716	.0049265	-.000839	.0048717	-.002757	.0114979	.000725
#3	-.002588	.0032439	.003212	.0082982	.003254	.0051384	-.000078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000483	.0000904	.1505619	.0006646	-.000242	-.001227	-.019744
Stddev	.0001100	.0001241	.0519544	.0006013	.000242	.000938	.018835
%RSD	227.8200	137.2629	34.50702	90.47747	100.0420	76.40686	95.39683

#1	.0000489	.0001707	.0939242	.0005337	-.000148	-.000454	-.029652
#2	.0001580	-.000053	.1617520	.0013206	-.000517	-.002271	-.031558
#3	-.000062	.000153	.1960094	.0001395	-.000061	-.000957	.001977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0282214	.0007218	-.000880	-.161493	-.004100	.0011360
Stddev	.001021	.0412518	.0003873	.000241	.355418	.010552	.0005000
%RSD	485.3929	146.1722	53.65270	27.34491	220.0834	257.3547	44.01081

#1	-.001097	.0687260	.0011666	-.000652	.094570	-.001360	.0008679
#2	.000906	-.013739	.0004596	-.000856	-.567276	-.015751	.0008273
#3	-.000440	.029677	.0005391	-.001131	-.011773	.004811	.0017128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619205	-.000669	-.000459	.0002816	.0017270	.0023116	-.000338
Stddev	.0065118	.001460	.000615	.0002654	.0038972	.0008715	.001615
%RSD	4.021617	218.0426	133.9442	94.23563	225.6675	37.70115	477.6869

#1	.1682531	-.000075	-.000321	.0005518	-.001912	.0032314	.000474
#2	.1552432	.000399	-.001132	.0000214	.001254	.0014982	.000709
#3	.1622650	-.002332	.000075	.0002717	.005839	.0022051	-.002197

Sample Name: PB163267BL Acquired: 09/27/2024 19:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS267 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013241	-.003621	.0000465
Stddev	.0005660	.001178	.0000950
%RSD	42.74267	32.52679	204.3047

#1	.0015084	-.002631	-.000030
#2	.0017751	-.004924	.000017
#3	.0006890	-.003308	.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.221	25774.93	2807.429	954.7604	1761.670
Stddev	1.696	108.53	20.835	4.2555	1.361
%RSD	.1124998	.4210548	.7421370	.4457105	.0772476

#1	1508.183	25695.00	2800.771	951.8814	1761.709
#2	1508.217	25731.31	2790.736	952.7512	1763.011
#3	1505.263	25898.48	2830.779	959.6484	1760.290

Sample Name: PB163267BS Acquired: 09/27/2024 19:23:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223209	.0567163	.0223624	.0652416	.1127139	.3892441
Stddev	.0043394	.0017016	.0018999	.0062863	.0017642	.0188192
%RSD	19.44083	3.000185	8.496067	9.635381	1.565225	4.834806

#1	.0210845	.0577334	.0201739	.0676143	.1141996	.4020479
#2	.0271442	.0576638	.0233245	.0581144	.1107640	.3980478
#3	.0187338	.0547519	.0235889	.0699963	.1131781	.3676367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4212290	.0112887	.0102449	10.71672	.0235613	.1001377
Stddev	.0014560	.0000768	.0001003	.01447	.0014444	.0011116
%RSD	.3456487	.6799626	.9788007	.1350691	6.130299	1.110081

#1	.4228871	.0112053	.0101336	10.71112	.0248148	.1003845
#2	.4206405	.0113044	.0103281	10.73316	.0238872	.0989234
#3	.4201595	.0113564	.0102731	10.70589	.0219818	.1011051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534163	.2022763	.0318753	10.19321	.0844378	.0206884
Stddev	.0016489	.0273422	.0012149	.08359	.0007108	.0008852
%RSD	3.086905	13.51725	3.811293	.8200137	.8417980	4.278541

#1	.0527554	.2209221	.0316740	10.28956	.0836317	.0211829
#2	.0522003	.2150181	.0307737	10.14993	.0849745	.0196664
#3	.0552931	.1708888	.0331782	10.14014	.0847073	.0212157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928159	.1069877	.1217669	10.26922	.0209422	F .0018840
Stddev	.101410	.0019562	.0009603	.06054	.0017449	.0011074
%RSD	1.021436	1.828469	.7886448	.5895443	8.331913	58.77877

#1	9.950993	.1075414	.1207380	10.24277	.0190504	.0021199
#2	10.01620	.1048143	.1219233	10.33849	.0212876	.0028545
#3	9.81728	.1086074	.1226394	10.22640	.0224884	.0006777

Sample Name: PB163267BS Acquired: 09/27/2024 19:23:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS267 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201583	.1681394	F .4840494	.0134349	.2050519	.0286595
Stddev	.0003694	.0088222	.0044355	.0019113	.0012613	.0012571
%RSD	1.832591	5.246923	.9163367	14.22606	.6151176	4.386149
#1	.0197528	.1579591	.4814483	.0116286	.2049473	.0299340
#2	.0202463	.1735472	.4891709	.0132399	.2038462	.0274207
#3	.0204757	.1729120	.4815291	.0154361	.2063623	.0286239

Elem	Sr4077
Units	ppm
Avg	.2112350
Stddev	.0003685
%RSD	.1744496
#1	.2114967
#2	.2113947
#3	.2108136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.004	25619.84	2790.091	943.2948	1710.678
Stddev	.518	52.37	12.761	2.1098	1.299
%RSD	.0348207	.2044030	.4573811	.2236611	.0759568
#1	1489.400	25644.49	2791.736	942.6513	1710.268
#2	1489.195	25655.33	2776.586	945.6514	1712.133
#3	1488.417	25559.69	2801.950	941.5818	1709.633

Sample Name: P3920-18A Acquired: 09/27/2024 19:28:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221494	.4680502	.0074563	.0070841	.1093042	155.3248	1.069768
Stddev	.0055403	.0036487	.0023803	.0020205	.0053469	.7046	.007689
%RSD	2.493967	.7795625	31.92301	28.52144	4.891774	.4536452	.7187965

#1	.2207165	.4638673	.0090567	.0069206	.1072838	155.5596	1.072445
#2	.2174663	.4697046	.0085914	.0051503	.1153669	154.5328	1.061098
#3	.2282655	.4705787	.0047210	.0091813	.1052619	155.8821	1.075762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073397	.0054749	33.48456	.1826430	.0928584	.2235149	261.0566
Stddev	.0001061	.0001620	.28500	.0005433	.0007999	.0006820	.8440
%RSD	1.445667	2.958771	.8511463	.2974454	.8613808	.3051086	.3233057

#1	.0074273	.0055438	33.57403	.1825586	.0920362	.2229376	261.3967
#2	.0073701	.0055910	33.16556	.1832235	.0936339	.2242674	260.0956
#3	.0072217	.0052898	33.71409	.1821468	.0929051	.2233396	261.6775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823721	25.79071	.2508883	-.005162	1.519110	.3928238	.7379326
Stddev	.043436	.10314	.0019210	.000184	.254806	.0070605	.0016316
%RSD	.9004727	.3999275	.7656838	3.570344	16.77335	1.797365	.2211053

#1	4.827274	25.88561	.2498440	-.005043	1.583698	.3874858	.7397691
#2	4.778617	25.68094	.2531053	-.005068	1.735406	.4008294	.7366502
#3	4.865272	25.80558	.2497157	-.005374	1.238225	.3901562	.7373785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.082335	3.204961	.2645107	.0202630	.5150564	10.65018	-.061486
Stddev	.077717	.012373	.0020045	.0007632	.0048718	.03543	.000568
%RSD	.9615608	.3860649	.7578159	3.766431	.9458709	.3326375	.9243498

#1	8.111192	3.196901	.2639247	.0200774	.5153594	10.66067	-.060833
#2	7.994318	3.198776	.2667429	.0211019	.5100402	10.61069	-.061755
#3	8.141496	3.219208	.2628645	.0196098	.5197696	10.67918	-.061870

Sample Name: P3920-18A Acquired: 09/27/2024 19:28:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.027546	.0877481	.1106234
Stddev	.005617	.0001306	.0010076
%RSD	.2770169	.1487797	.9108506

#1	2.025483	.0878925	.1109603
#2	2.023253	.0877131	.1094905
#3	2.033903	.0876386	.1114194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.531	27764.41	3121.462	1008.715	1590.863
Stddev	2.583	94.61	15.285	3.526	1.845
%RSD	.1615689	.3407744	.4896784	.3495093	.1159983

#1	1600.383	27670.56	3117.693	1006.531	1592.979
#2	1595.581	27859.77	3138.279	1012.782	1589.589
#3	1599.630	27762.91	3108.414	1006.832	1590.021

Sample Name: P4004-10DL2X40 Acquired: 09/27/2024 19:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005905	.0077593	.1231522	-.004042	-.001322	.2814002	.0012002
Stddev	.0018143	.0033302	.0022743	.006569	.001557	.0054314	.0005046
%RSD	307.2651	42.91891	1.846730	162.5103	117.8089	1.930132	42.04414

#1	-.001461	.0084448	.1205262	-.006112	-.001500	.2752704	.0012110
#2	.001247	.0041397	.1244856	.003312	-.002782	.2833168	.0006903
#3	.001985	.0106934	.1244448	-.009326	.000317	.2856135	.0016994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001375	.0065043	1.421377	-.000297	-.000003	2.584452	1.375389
Stddev	.0000352	.0000156	.015975	.000204	.000129	.018845	.025709
%RSD	25.62152	.2402285	1.123887	68.75988	4322.277	.7291852	1.869217

#1	.0001498	.0064901	1.409479	-.000449	.000129	2.585036	1.350324
#2	.0000977	.0065018	1.439534	-.000065	-.000009	2.602999	1.374146
#3	.0001648	.0065210	1.415120	-.000375	-.000129	2.565322	1.401697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.55427	.1116460	.0012609	.0018643	-.056210	-.002599	1.820045
Stddev	.02111	.0711094	.0005586	.0000941	.081510	.006471	.002726
%RSD	.1137678	63.69185	44.30366	5.047789	145.0096	249.0161	.1497616

#1	18.55062	.0300099	.0011330	.0019197	.031595	-.000769	1.820679
#2	18.53522	.1448346	.0018724	.0017556	-.070761	-.009788	1.817058
#3	18.57696	.1600935	.0007773	.0019175	-.129465	.002761	1.822397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636521	.0260546	.0077517	-.000383	9.900709	.1325924	-.001015
Stddev	.0090810	.0017384	.0013488	.000215	.038782	.0012385	.001068
%RSD	5.548981	6.672204	17.40055	56.28384	.3917071	.9340468	105.2674

#1	.1533600	.0242892	.0064222	-.000525	9.861627	.1315042	-.001924
#2	.1670603	.0277647	.0091191	-.000488	9.901315	.1339401	-.001282
#3	.1705359	.0261099	.0077138	-.000135	9.939184	.1323330	.000162

Sample Name: P4004-10DL2X40 Acquired: 09/27/2024 19:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010041	-.002831	.0004249
Stddev	.0014733	.000381	.0001091
%RSD	146.7250	13.46549	25.68000

#1	.0022716	-.002396	.0003497
#2	-.000612	-.003108	.0003750
#3	.001353	-.002990	.0005501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.148	25864.17	2824.389	956.7493	1759.933
Stddev	3.527	33.05	2.866	1.4340	3.036
%RSD	.2335407	.1277642	.1014784	.1498785	.1725289

#1	1513.656	25839.45	2827.575	955.6642	1763.268
#2	1510.183	25851.36	2823.571	958.3750	1759.202
#3	1506.603	25901.71	2822.021	956.2088	1757.328

Sample Name: P4004-12DL2X20 Acquired: 09/27/2024 19:37:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005855	.0039177	.2204184	-.001622	.0104289	.2162389	.0036333
Stddev	.001166	.0038423	.0022847	.002817	.0009658	.0210083	.0002192
%RSD	19.91401	98.07513	1.036516	173.6957	9.260706	9.715300	6.032171

#1	-.004906	.0003144	.2178276	-.000739	.0104152	.2383993	.0037168
#2	-.005502	.0034776	.2221447	.000648	.0114014	.1966127	.0033847
#3	-.007156	.0079612	.2212827	-.004774	.0094700	.2137048	.0037985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002220	.1425734	20.46637	.0000188	-.000802	.6918698	.2487636
Stddev	.0000734	.0003089	.02621	.0008971	.000468	.0014829	.0593019
%RSD	33.04580	.2166861	.1280835	4775.560	58.30228	.2143319	23.83865

#1	.0002289	.1423613	20.49119	.0006394	-.001235	.6932869	.2679990
#2	.0002918	.1424311	20.46898	.0004268	-.000866	.6903288	.2960600
#3	.0001455	.1429279	20.43895	-.001010	-.000306	.6919936	.1822319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315831	.1704507	.0022999	.0004384	.1947831	-.007955	19.99128
Stddev	.007052	.0648201	.0002664	.0003516	.1453822	.001227	.06716
%RSD	.1633972	38.02866	11.58255	80.21145	74.63802	15.41796	.3359639

#1	4.307696	.2015429	.0024670	.0004849	.3625766	-.007307	19.91582
#2	4.319598	.0959418	.0019927	.0007644	.1064138	-.009370	20.04450
#3	4.320199	.2138672	.0024399	.0000658	.1153588	-.007189	20.01351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279111	.1626194	.0974665	.0694156	19.34616	.3764502	.0686568
Stddev	.0820638	.0059407	.0012519	.0004550	.06052	.0010288	.0023339
%RSD	25.02623	3.653161	1.284460	.6554719	.3128031	.2732789	3.399329

#1	.2338723	.1590566	.0977266	.0693775	19.29002	.3776347	.0691270
#2	.3648317	.1593241	.0961050	.0689809	19.33820	.3759364	.0661237
#3	.3850293	.1694774	.0985679	.0698885	19.41026	.3757796	.0707198

Sample Name: P4004-12DL2X20 Acquired: 09/27/2024 19:37:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0761395	-.002287	.0117270
Stddev	.0009291	.001537	.0000129
%RSD	1.220207	67.20128	.1096990

#1	.0763148	-.003906	.0117310
#2	.0751352	-.000848	.0117375
#3	.0769684	-.002108	.0117127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.332	25861.16	2835.354	957.3084	1734.859
Stddev	4.387	27.66	5.011	3.2494	3.618
%RSD	.2929761	.1069474	.1767373	.3394361	.2085266

#1	1501.802	25888.24	2833.529	960.9823	1738.250
#2	1497.159	25832.96	2831.511	954.8113	1735.277
#3	1493.034	25862.29	2841.021	956.1316	1731.051

Sample Name: P4004-16DL2X2 Acquired: 09/27/2024 19:41:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098572	.0829834	2.790449	-.009138	1.158291	20.00733
Stddev	.0027388	.0013853	.003559	.004747	.004113	.02616
%RSD	27.78520	1.669388	.1275570	51.94979	.3551042	.1307633

#1	.0125506	.0843005	2.788681	-.007281	1.158691	20.01835
#2	.0099459	.0815387	2.794546	-.005601	1.153993	20.02618
#3	.0070751	.0831111	2.788120	-.014534	1.162190	19.97746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329364	.0048506	.0707382	71.15081	.0144596	.0026451
Stddev	.0005476	.0001043	.0002507	.13144	.0008869	.0003782
%RSD	1.662521	2.151009	.3543419	.1847397	6.133437	14.29712

#1	.0324438	.0049559	.0707907	71.19938	.0154837	.0023074
#2	.0335260	.0048486	.0709585	71.25106	.0139544	.0030537
#3	.0328396	.0047473	.0704655	71.00200	.0139409	.0025743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.59330	66.26358	F 173.3982	1.012282	.0222660	.0608827
Stddev	.09049	.47146	.6249	.104296	.0010961	.0006463
%RSD	.1688491	.7114941	.3603888	10.30305	4.922612	1.061524

#1	53.69713	65.72965	172.7009	1.132646	.0214283	.0615993
#2	53.53117	66.43856	173.9076	.955561	.0218633	.0607049
#3	53.55161	66.62254	173.5862	.948638	.0235065	.0603440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899532	.0126909	24.67748	-.211660	.7091075	.2507142
Stddev	.265500	.0030365	.11732	.098125	.0070060	.0012729
%RSD	13.97710	23.92662	.4754087	46.35977	.9879965	.5077122

#1	2.198330	.0097932	24.76715	-.319619	.7170817	.2506853
#2	1.809544	.0158494	24.72059	-.127895	.7063002	.2520012
#3	1.690722	.0124301	24.54471	-.187467	.7039405	.2494559

Sample Name: P4004-16DL2X2 Acquired: 09/27/2024 19:41:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003041	F 202.9059	4.957063	-.038194	.0097753	-.003155
Stddev	.000325	.5664	.009690	.001651	.0007950	.001140
%RSD	10.69656	.2791246	.1954864	4.323072	8.132906	36.13063
#1	-.002839	202.3575	4.952465	-.036588	.0091337	-.001947
#2	-.002868	202.8716	4.968196	-.038106	.0106647	-.003306
#3	-.003416	203.4887	4.950527	-.039887	.0095275	-.004211

Elem	Sr4077
Units	ppm
Avg	.0196511
Stddev	.0000955
%RSD	.4860836
#1	.0197442
#2	.0196558
#3	.0195534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.459	27228.98	3001.448	1014.752	1699.109
Stddev	2.496	74.15	.495	3.542	5.206
%RSD	.1636244	.2723382	.0164864	.3490476	.3063958
#1	1525.625	27143.96	3001.264	1011.413	1704.439
#2	1527.868	27262.65	3001.073	1014.377	1698.852
#3	1522.884	27280.32	3002.009	1018.467	1694.037

Sample Name: P4004-14 Acquired: 09/27/2024 19:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349497	.0272390	.5213910	.0012514	-.004574	58.63699
Stddev	.0006718	.0028655	.0028642	.0026629	.000763	.25443
%RSD	1.922240	10.51978	.5493431	212.7908	16.67567	.4339051

#1	.0343275	.0239302	.5181107	.0040730	-.005214	58.64287
#2	.0356620	.0289029	.5233965	.0008987	-.003730	58.88842
#3	.0348594	.0288838	.5226658	-.001218	-.004778	58.37967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896974	.0464333	1.456065	26.18969	.0035846	.0066986
Stddev	.0003085	.0003167	.002700	.14063	.0006113	.0004061
%RSD	.3439919	.6819747	.1854172	.5369548	17.05254	6.061878

#1	.0893543	.0467989	1.453397	26.25054	.0030399	.0071585
#2	.0899519	.0462520	1.456002	26.28965	.0042457	.0065479
#3	.0897861	.0462489	1.458795	26.02889	.0034683	.0063895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.478864	20.97774	F 39.05075	3.431581	.0220136	-.013999
Stddev	.033527	.10399	.26499	.073087	.0005311	.000622
%RSD	.4482903	.4957063	.6785912	2.129848	2.412732	4.444235

#1	7.493592	21.02758	39.16909	3.407104	.0223849	-.014670
#2	7.502506	21.04742	39.23597	3.513765	.0214052	-.013441
#3	7.440494	20.85821	38.74721	3.373874	.0222507	-.013886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.532656	.0068921	F 51.98876	8.262331	1.658292	.3548289
Stddev	.197175	.0021982	.31411	.087220	.012391	.0019007
%RSD	5.581498	31.89493	.6041851	1.055629	.7471870	.5356557

#1	3.757353	.0081894	51.64413	8.161653	1.649774	.3568407
#2	3.388505	.0043540	52.25899	8.310373	1.652595	.3545826
#3	3.452109	.0081328	52.06317	8.314966	1.672506	.3530634

Sample Name: P4004-14 Acquired: 09/27/2024 19:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002128	F 409.0470	4.395474	-.074003	.0178754	.0047987
Stddev	.000730	1.0875	.028460	.001725	.0011221	.0011904
%RSD	34.29720	.2658598	.6474746	2.331415	6.277095	24.80593
#1	-.002481	408.1890	4.425915	-.075509	.0174630	.0034247
#2	-.001289	408.6821	4.390974	-.074379	.0191452	.0054521
#3	-.002614	410.2701	4.369532	-.072120	.0170178	.0055192

Elem	Sr4077
Units	ppm
Avg	.0631676
Stddev	.0004114
%RSD	.6513305
#1	.0630239
#2	.0636316
#3	.0628473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.181	34262.38	3813.804	1279.633	1731.275
Stddev	6.385	109.18	12.855	7.743	5.174
%RSD	.3201677	.3186620	.3370575	.6051040	.2988607
#1	2001.278	34384.14	3806.341	1287.936	1736.210
#2	1992.360	34173.20	3806.425	1272.610	1731.723
#3	1988.903	34229.81	3828.648	1278.353	1725.891

Sample Name: CCV029 Acquired: 09/27/2024 19:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953106	4.768918	24.15471	4.802779	4.828241	385.6948	9.932669
Stddev	.005137	.009528	.03921	.012090	.004006	.5544	.012825
%RSD	.1037213	.1997869	.1623313	.2517264	.0829621	.1437468	.1291158

#1	4.951301	4.759756	24.13632	4.813586	4.832864	385.6013	9.931192
#2	4.958902	4.768225	24.12807	4.789722	4.826057	386.2901	9.946168
#3	4.949115	4.778773	24.19973	4.805029	4.825803	385.1931	9.920646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956063	2.466079	387.6394	15.19895	2.454172	14.74457	387.3761
Stddev	.0032946	.004506	.3593	.01757	.003737	.03803	.6586
%RSD	.6647536	.1827048	.0927006	.1156133	.1522677	.2578930	.1700239

#1	.4918190	2.461763	387.2886	15.20205	2.450179	14.75104	386.6297
#2	.4978100	2.465720	387.6228	15.21476	2.454750	14.77894	387.8755
#3	.4971900	2.470753	388.0067	15.18003	2.457586	14.70372	387.6231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60127	378.9868	2.449542	1.243972	388.4664	2.438089	14.59487
Stddev	.02495	.3811	.007345	.000761	.6716	.012900	.13615
%RSD	.1709032	.1005550	.2998431	.0611419	.1728939	.5290845	.9328491

#1	14.57482	378.5470	2.445905	1.244144	388.1407	2.427516	14.71187
#2	14.62439	379.1943	2.444725	1.244632	389.2388	2.452462	14.62732
#3	14.60459	379.2192	2.457995	1.243140	388.0197	2.434290	14.44544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3333	4.974036	5.114396	4.772430	5.092839	4.869857	4.960479
Stddev	.2106	.007095	.034041	.002763	.006140	.022117	.009089
%RSD	.1400983	.1426358	.6655828	.0578847	.1205532	.4541598	.1832356

#1	150.2159	4.974568	5.075998	4.771413	5.099848	4.844395	4.950008
#2	150.5764	4.980850	5.140874	4.775557	5.088412	4.884302	4.965100
#3	150.2075	4.966691	5.126315	4.770320	5.090256	4.880872	4.966330

Sample Name: CCV029 Acquired: 09/27/2024 19:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888022	4.952884	4.966972
Stddev	.011070	.008605	.004030
%RSD	.2264733	.1737465	.0811433

#1	4.875815	4.953386	4.967446
#2	4.897411	4.961227	4.970745
#3	4.890840	4.944038	4.962726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.782	23110.47	2699.059	759.3341	1330.867
Stddev	1.031	74.05	7.767	7.8374	1.237
%RSD	.0827934	.3204144	.2877806	1.032144	.0929401

#1	1243.594	23039.82	2707.364	752.7739	1331.757
#2	1245.314	23104.07	2691.974	757.2152	1331.390
#3	1245.439	23187.51	2697.838	768.0131	1329.454

Sample Name: CCB029 Acquired: 09/27/2024 19:54:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021769	.0039341	.0019100	.0021307	-.000036	.0571011	.0012241
Stddev	.0041502	.0010541	.0028378	.0009037	.001333	.0090443	.0001790
%RSD	190.6501	26.79365	148.5744	42.41227	3699.350	15.83914	14.62220

#1	.0046044	.0032267	-.000927	.0027845	.001382	.0668687	.0010682
#2	-.002615	.0034300	.001909	.0025081	-.001264	.0490165	.0011845
#3	.004541	.0051456	.004748	.0010995	-.000226	.0554180	.0014195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001570	.0002785	.0575654	.0017697	.0000968	.0044401	.0532103
Stddev	.0001419	.0000801	.0190649	.0008205	.0003306	.0021430	.0263175
%RSD	90.37340	28.77050	33.11861	46.36137	341.5681	48.26428	49.45934

#1	.0001931	.0003254	.0538828	.0014992	.0003547	.0019697	.0809415
#2	.0000005	.0001859	.0782030	.0011187	.0002115	.0057982	.0501080
#3	.0002772	.0003240	.0406106	.0026913	-.000276	.0055525	.0285815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058267	.0355451	.0009105	.0005978	-.053519	-.004807	.0074378
Stddev	.0029280	.0322550	.0001837	.0004861	.246719	.008227	.0001568
%RSD	50.25149	90.74394	20.17762	81.31083	460.9909	171.1364	2.107563

#1	.0078203	.0231565	.0011213	.0001130	-.175759	.004242	.0076022
#2	.0071948	.0721578	.0007848	.0005953	.230454	-.006830	.0074213
#3	.0024651	.0113210	.0008253	.0010852	-.215252	-.011834	.0072899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494664	-.002606	.0057604	-.000022	.0282000	.0009068	.0009409
Stddev	.0712493	.002621	.0013305	.000135	.0017851	.0002863	.0007327
%RSD	28.56069	100.5870	23.09723	608.5779	6.330298	31.56772	77.87196

#1	.2131674	-.002814	.0072760	.000041	.0281834	.0008632	.0002127
#2	.2036765	.000113	.0052207	-.000177	.0264232	.0012124	.0009319
#3	.3315554	-.005116	.0047846	.000070	.0299934	.0006448	.0016781

Sample Name: CCB029 Acquired: 09/27/2024 19:54:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016335	-.000975	.0006924
Stddev	.0006686	.000130	.0001504
%RSD	40.93255	13.29921	21.72313

#1	.0023691	-.000937	.0007907
#2	.0010626	-.000869	.0007673
#3	.0014687	-.001120	.0005193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.121	25390.83	2824.924	933.8753	1740.554
Stddev	2.911	29.35	5.025	1.8886	1.982
%RSD	.1940417	.1155777	.1778900	.2022296	.1138456

#1	1499.496	25404.49	2819.818	931.9375	1741.340
#2	1503.294	25410.86	2829.864	933.9779	1742.021
#3	1497.574	25357.15	2825.089	935.7105	1738.300

Sample Name: P4004-17 Acquired: 09/27/2024 19:59:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607326	.0179354	1.937445	.0017470	-.000916	60.76290
Stddev	.0029166	.0019715	.003455	.0016566	.002735	.06155
%RSD	4.802451	10.99212	.1783124	94.82803	298.6853	.1012937

#1	.0613466	.0174742	1.937774	.0002250	.000496	60.83166
#2	.0632933	.0200966	1.933838	.0015044	.000825	60.74409
#3	.0575578	.0162354	1.940724	.0035116	-.004068	60.71295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713268	.0588723	.6148011	30.39310	.0036898	.0036985
Stddev	.0001975	.0003575	.0006131	.09467	.0003157	.0002874
%RSD	.2769006	.6072400	.0997284	.3114845	8.554724	7.769784

#1	.0715520	.0591983	.6143757	30.50238	.0033759	.0034019
#2	.0711828	.0589286	.6145237	30.33593	.0036863	.0039756
#3	.0712457	.0584900	.6155039	30.34099	.0040072	.0037181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.875947	12.85692	18.41274	1.575945	.0268977	-.030512
Stddev	.015658	.03691	.06945	.066743	.0002973	.000264
%RSD	.2277226	.2870928	.3771964	4.235114	1.105188	.8656770

#1	6.890689	12.89729	18.48349	1.623296	.0272041	-.030676
#2	6.877641	12.82491	18.34466	1.604929	.0268785	-.030654
#3	6.859510	12.84854	18.41008	1.499610	.0266105	-.030208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663251	.0034201	29.69466	.6081226	3.208511	.2469230
Stddev	.055788	.0017201	.05271	.0440333	.005826	.0010810
%RSD	2.094723	50.29352	.1774975	7.240863	.1815724	.4377714

#1	2.598881	.0040609	29.72897	.6235690	3.213139	.2479197
#2	2.697591	.0047278	29.63397	.5584472	3.201969	.2470751
#3	2.693281	.0014716	29.72104	.6423517	3.210425	.2457740

Sample Name: P4004-17 Acquired: 09/27/2024 19:59:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	F 413.5258	4.121196	-.075346	.0070977	.0003324
Stddev	.000420	.5195	.030684	.000389	.0001257	.0002465
%RSD	131.1050	.1256315	.7445504	.5167222	1.771051	74.14789

#1	-.000794	413.3189	4.145777	-.075659	.0071539	.0003925
#2	-.000179	413.1416	4.131003	-.074910	.0069537	.0005433
#3	.000010	414.1169	4.086806	-.075467	.0071855	.0000615

Elem	Sr4077
Units	ppm
Avg	.1192436
Stddev	.0000390
%RSD	.0327134

#1	.1192577
#2	.1191995
#3	.1192736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.309	46136.38	5164.526	1706.017	1719.068
Stddev	7.335	119.79	27.855	6.553	4.289
%RSD	.2702348	.2596505	.5393433	.3841008	.2494924

#1	2721.429	46108.20	5133.184	1702.670	1721.314
#2	2714.721	46267.75	5173.941	1713.568	1721.767
#3	2706.777	46033.19	5186.453	1701.814	1714.122

Sample Name: P4005-02A Acquired: 09/27/2024 20:03:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389355	.0616125	4.145198	.0586004	.0470400	71.16111
Stddev	.0074170	.0020558	.004853	.0027715	.0001939	.01912
%RSD	1.689774	3.336691	.1170717	4.729517	.4122214	.0268620

#1	.4428163	.0601432	4.148433	.0591380	.0472607	71.17337
#2	.4436069	.0639619	4.139618	.0610638	.0469621	71.17087
#3	.4303832	.0607324	4.147543	.0555995	.0468971	71.13908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372524	.1579037	.0680525	26.19126	.1477152	.7151861
Stddev	.002299	.0003725	.0001285	.05714	.0002841	.0013847
%RSD	.1675205	.2358828	.1887496	.2181669	.1923445	.1936208

#1	1.370137	.1575534	.0681371	26.12838	.1474947	.7136319
#2	1.372713	.1582949	.0679047	26.20540	.1476150	.7162886
#3	1.374724	.1578629	.0681157	26.24001	.1480358	.7156377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586480	24.98596	18.64714	1.059371	.6744690	.0108616
Stddev	.0004428	.04218	.00495	.003477	.0013476	.0002565
%RSD	.2791061	.1688084	.0265269	.3282530	.1997951	2.361090

#1	.1587936	24.93768	18.64152	1.055802	.6732964	.0105675
#2	.1581508	25.00460	18.64908	1.062749	.6741695	.0109791
#3	.1589997	25.01561	18.65082	1.059561	.6759411	.0110383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325783	.4236837	27.31742	-1.03375	4.925173	.2419858
Stddev	.132402	.0039897	.12858	.00939	.023161	.0010625
%RSD	5.692799	.9416740	.4706880	.9079320	.4702664	.4390682

#1	2.330268	.4236893	27.38537	-1.03227	4.902430	.2417488
#2	2.455885	.4276707	27.39777	-1.02519	4.924357	.2431468
#3	2.191195	.4196912	27.16912	-1.04378	4.948732	.2410619

Sample Name: P4005-02A Acquired: 09/27/2024 20:03:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001206	F 422.8125	5.034483	-.074921	.0066577	.0005170
Stddev	.000127	.1555	.014756	.001171	.0016072	.0006097
%RSD	10.55821	.0367766	.2931066	1.563608	24.14071	117.9243
#1	-.001132	422.6375	5.018010	-.075056	.0059257	.0005719
#2	-.001353	422.8654	5.046493	-.073688	.0055468	.0010974
#3	-.001133	422.9347	5.038945	-.076020	.0085006	-.000118

Elem	Sr4077
Units	ppm
Avg	.1460812
Stddev	.0003656
%RSD	.2502612
#1	.1456641
#2	.1463460
#3	.1462334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.314	43300.05	4827.252	1603.753	1721.046
Stddev	2.507	44.46	21.385	5.247	1.830
%RSD	.0977105	.1026865	.4430109	.3271908	.1063244
#1	2567.853	43342.11	4845.851	1600.780	1721.241
#2	2562.841	43253.52	4803.885	1600.667	1719.127
#3	2565.249	43304.52	4832.019	1609.811	1722.771

Sample Name: P3920-09DL2X4 Acquired: 09/27/2024 20:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185007	.0010241	-.000604	-.004044	.0038536	7.500331	.0518593
Stddev	.0036366	.0006265	.003111	.001595	.0003502	.045592	.0005889
%RSD	19.65641	61.17706	514.9382	39.45553	9.086962	.6078705	1.135562

#1	.0211007	.0017211	.002042	-.005158	.0040261	7.462194	.0512525
#2	.0200564	.0005077	.000176	-.002216	.0034506	7.550830	.0524285
#3	.0143451	.0008435	-.004031	-.004757	.0040840	7.487969	.0518969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005219	.0006853	428.8852	.0263778	.0134940	.0334988	23.64151
Stddev	.0000770	.0001476	1.2152	.0009807	.0001859	.0041534	.19007
%RSD	14.75129	21.54230	.2833297	3.717954	1.377796	12.39858	.8039780

#1	.0006069	.0005232	427.4839	.0260407	.0135737	.0359722	23.42472
#2	.0004569	.0007207	429.6486	.0274826	.0132816	.0358204	23.72023
#3	.0005018	.0008120	429.5230	.0256100	.0136268	.0287037	23.77957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411942	95.22002	.0400062	.0107877	.2203003	.0309160	.0741757
Stddev	.006103	.34917	.0005155	.0006612	.1979027	.0068443	.0005654
%RSD	.4322709	.3666964	1.288548	6.128755	89.83318	22.13839	.7622131

#1	1.405876	94.82657	.0397121	.0115089	.0064360	.0234530	.0748081
#2	1.411869	95.49299	.0406014	.0102103	.3969608	.0368997	.0740000
#3	1.418082	95.34052	.0397051	.0106438	.2575041	.0323952	.0737191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286696	.6741495	.0379297	.0020682	.6028965	1.817194	-.021232
Stddev	.084094	.0032262	.0004661	.0002815	.0198641	.013461	.001630
%RSD	6.535619	.4785535	1.228913	13.61096	3.294781	.7407726	7.678532

#1	1.260541	.6735916	.0376785	.0023359	.6146727	1.801936	-.021025
#2	1.380759	.6776183	.0376430	.0020941	.6140545	1.827394	-.019714
#3	1.218788	.6712387	.0384675	.0017746	.5799621	1.822251	-.022955

Sample Name: P3920-09DL2X4 Acquired: 09/27/2024 20:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3015429	.0171511	.2979267
Stddev	.0023521	.0008532	.0006786
%RSD	.7800385	4.974791	.2277815

#1	.2993333	.0162496	.2973145
#2	.3012799	.0179460	.2986564
#3	.3040155	.0172577	.2978091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.824	24559.80	2796.149	883.3910	1468.250
Stddev	3.589	53.25	19.413	3.5455	3.232
%RSD	.2554940	.2168273	.6942697	.4013553	.2201155

#1	1401.421	24499.41	2818.502	879.3321	1466.417
#2	1404.478	24579.97	2783.527	885.8844	1466.352
#3	1408.574	24600.02	2786.416	884.9563	1471.982

Sample Name: P3920-13DL2X4 Acquired: 09/27/2024 20:12:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212248	-.001826	-.001614	-.000881	-.000590	5.125359	.0345933
Stddev	.0063336	.003700	.001572	.002097	.000696	.037524	.0002356
%RSD	29.84054	202.5797	97.40819	237.9199	118.0817	.7321211	.6810054

#1	.0197100	-.005462	-.003084	-.001425	-.000847	5.112368	.0343351
#2	.0157859	.001935	-.001802	.001434	.000199	5.096056	.0346482
#3	.0281784	-.001952	.000044	-.002653	-.001120	5.167652	.0347966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004019	.0005852	439.2351	.0189179	.0078349	.0250930	20.92417
Stddev	.0001776	.0001158	1.5856	.0004397	.0007571	.0047057	.12043
%RSD	44.19579	19.78866	.3609867	2.324387	9.662782	18.75322	.5755390

#1	.0002235	.0006926	439.0737	.0193676	.0071895	.0198511	20.87819
#2	.0005788	.0006003	437.7363	.0184888	.0076469	.0264747	20.83350
#3	.0004035	.0004625	440.8951	.0188973	.0086682	.0289532	21.06081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000164	150.8637	.0275952	.0119011	.3050469	.0262652	.0636005
Stddev	.004357	.6797	.0007254	.0003944	.1974050	.0010386	.0003038
%RSD	.4355998	.4505073	2.628822	3.314170	64.71300	3.954312	.4775996

#1	1.003887	150.6586	.0282776	.0118406	.3982535	.0252664	.0639509
#2	.995372	150.3102	.0268333	.0115404	.0782961	.0273395	.0634382
#3	1.001231	151.6223	.0276748	.0123223	.4385911	.0261899	.0634123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9542802	.5527848	.0387053	.0016010	.3819495	1.914694	-.020236
Stddev	.1333370	.0030411	.0015205	.0009157	.0166137	.004880	.001108
%RSD	13.97252	.5501458	3.928365	57.19567	4.349722	.2548939	5.477258

#1	.8016012	.5543313	.0400889	.0024307	.3985227	1.909447	-.018959
#2	1.047813	.5492812	.0370775	.0006185	.3652955	1.915537	-.020803
#3	1.013427	.5547418	.0389496	.0017537	.3820302	1.919099	-.020946

Sample Name: P3920-13DL2X4 Acquired: 09/27/2024 20:12:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1KN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2234558	.0136533	.2852732
Stddev	.0045200	.0013575	.0008054
%RSD	2.022787	9.942968	.2823447

#1	.2213581	.0143096	.2853254
#2	.2203659	.0120923	.2844429
#3	.2286436	.0145580	.2860513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.479	24493.91	2765.250	881.6166	1458.214
Stddev	1.822	55.37	9.302	4.3264	2.092
%RSD	.1313090	.2260361	.3363719	.4907360	.1434826

#1	1385.620	24486.17	2772.257	877.3824	1456.297
#2	1389.261	24552.74	2768.796	881.4378	1460.446
#3	1387.554	24442.83	2754.697	886.0297	1457.901

Sample Name: CCV030 Acquired: 09/27/2024 20:16:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915306	4.713721	23.95087	4.810292	4.798153	388.9622	9.865978
Stddev	.023601	.016609	.06630	.015760	.013870	1.6859	.032913
%RSD	.4801600	.3523602	.2768354	.3276379	.2890783	.4334450	.3336026

#1	4.890836	4.699193	23.89889	4.797517	4.804106	387.0810	9.827977
#2	4.917151	4.710143	23.92819	4.805454	4.782300	390.3365	9.884476
#3	4.937930	4.731828	24.02554	4.827904	4.808053	389.4692	9.885480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062031	2.444134	384.5366	15.16209	2.422632	14.76891	391.9395
Stddev	.0027221	.006891	1.2140	.01743	.007978	.04536	1.7927
%RSD	.5377396	.2819252	.3157161	.1149377	.3293013	.3071358	.4573833

#1	.5031854	2.439632	383.1655	15.14273	2.417405	14.71674	389.8921
#2	.5069507	2.440704	385.4748	15.16704	2.418677	14.79905	392.6986
#3	.5084732	2.452067	384.9696	15.17651	2.431815	14.79093	393.2276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59468	384.5309	2.427716	1.219530	391.7558	2.461718	14.39397
Stddev	.02312	1.5763	.009817	.004608	2.0629	.011992	.07631
%RSD	.1583841	.4099371	.4043731	.3778108	.5265662	.4871570	.5301326

#1	14.56817	382.7642	2.421688	1.216842	389.4607	2.455193	14.46094
#2	14.61061	385.7935	2.422416	1.224850	393.4554	2.475558	14.31090
#3	14.60527	385.0351	2.439044	1.216897	392.3514	2.454403	14.41008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2334	4.953995	5.226155	4.765741	4.984898	4.983250	4.921649
Stddev	.6223	.020003	.027817	.017662	.014946	.034212	.010992
%RSD	.4114651	.4037811	.5322671	.3706130	.2998317	.6865472	.2233364

#1	150.5563	4.955810	5.195350	4.752277	4.977899	4.946906	4.909593
#2	151.7802	4.933145	5.233678	4.759207	5.002060	4.988013	4.924241
#3	151.3636	4.973028	5.249437	4.785740	4.974736	5.014832	4.931113

Sample Name: CCV030 Acquired: 09/27/2024 20:16:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925642	4.963365	4.960549
Stddev	.018312	.018317	.016249
%RSD	.3717772	.3690343	.3275743

#1	4.905067	4.942846	4.941931
#2	4.940156	4.978065	4.971874
#3	4.931702	4.969185	4.967843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.206	23381.17	2678.052	775.5718	1338.912
Stddev	3.209	17.01	13.966	4.3910	5.041
%RSD	.2576745	.0727528	.5214898	.5661568	.3765031

#1	1246.546	23361.96	2694.164	771.3534	1340.893
#2	1247.527	23387.27	2669.413	780.1171	1342.662
#3	1241.545	23394.30	2670.579	775.2450	1333.182

Sample Name: CCB030 Acquired: 09/27/2024 20:21:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006810	.0029994	.0021547	.0010461	.0011624	.0472315	.0009303
Stddev	.0033498	.0014509	.0007384	.0067754	.0007258	.0105533	.0003743
%RSD	491.8940	48.37283	34.26889	647.6660	62.43757	22.34382	40.23485

#1	.0042720	.0016813	.0028113	.0032781	.0019923	.0456363	.0008168
#2	-.002359	.0027629	.0013554	-.006564	.0008479	.0584915	.0013482
#3	.000130	.0045540	.0022975	.006424	.0006469	.0375665	.0006259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	.0002910	.0195572	.0011303	.0000729	.0034301	.0242774
Stddev	.0000816	.0000470	.0060100	.0004804	.0001492	.0034932	.0203473
%RSD	96.33568	16.14687	30.73039	42.50480	204.6282	101.8404	83.81165

#1	.0000265	.0003336	.0250162	.0008884	.0002238	.0040149	.0280122
#2	.0001780	.0002406	.0131170	.0016836	-.000074	.0065940	.0424986
#3	.0000497	.0002989	.0205384	.0008189	.000069	-.000319	.0023215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021156	-.042871	.0010109	-.001247	-.255568	-.002013	.0022123
Stddev	.0012288	.033768	.0002355	.000455	.207707	.001403	.0007647
%RSD	58.08286	78.76615	23.29892	36.48242	81.27276	69.69759	34.56646

#1	.0021030	-.003880	.0012263	-.001103	-.239586	-.001064	.0024593
#2	.0008931	-.062630	.0007594	-.000882	-.470805	-.003624	.0028230
#3	.0033505	-.062102	.0010470	-.001757	-.056314	-.001350	.0013546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041792	-.000780	.0074113	.0001925	.0244159	.0007279	.0001054
Stddev	.0682194	.002358	.0001888	.0001462	.0015632	.0013715	.0010508
%RSD	33.41155	302.3996	2.547626	75.94497	6.402542	188.4085	997.0342

#1	.2083932	-.003353	.0073312	.0000633	.0226121	.0008463	.0005116
#2	.2701939	.001276	.0076270	.0001630	.0253758	.0020364	.0008925
#3	.1339504	-.000262	.0072758	.0003512	.0252598	-.000699	-.001088

Sample Name: CCB030 Acquired: 09/27/2024 20:21:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012515	.0001310	.0003261
Stddev	.0004494	.0003179	.0001400
%RSD	35.90491	242.7660	42.93625

#1	.0016109	.0004403	.0003461
#2	.0007477	.0001476	.0004551
#3	.0013960	-.000195	.0001772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.725	25639.55	2814.617	946.1577	1747.322
Stddev	1.658	28.79	9.090	.9344	2.061
%RSD	.1112400	.1123046	.3229637	.0987523	.1179499

#1	1490.310	25612.45	2809.761	947.1585	1744.943
#2	1492.552	25636.42	2808.986	945.3084	1748.572
#3	1489.314	25669.79	2825.104	946.0061	1748.451