

Sample Name: S0 Acquired: 9/3/2024 13:08:16 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.00008	.00160	.00024	.00067	.00016	.00305	.22089	-.00189
Stddev	.00013	.00010	.00018	.00012	.00010	.00206	.00487	.00123
%RSD	172.10	6.3009	74.659	18.405	60.480	67.446	2.2032	65.002
#1	.00011	.00148	.00003	.00053	.00028	.00317	.21867	-.00199
#2	.00019	.00167	.00036	.00069	.00010	.00093	.21753	-.00061
#3	-.00007	.00164	.00032	.00078	.00011	.00504	.22647	-.00307
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	-.00062	-.00032	.00030	-.00251	-.00008	-.00191	-.00082
Stddev	.00042	.00351	.00011	.00010	.00010	.00006	.00080	.00058
%RSD	1122.8	568.72	36.035	34.326	3.8523	74.906	41.943	70.000
#1	.00044	-.00083	-.00043	.00035	-.00251	-.00014	-.00280	-.00060
#2	-.00036	-.00401	-.00031	.00037	-.00242	-.00002	-.00124	-.00039
#3	-.00020	.00299	-.00021	.00018	-.00261	-.00007	-.00170	-.00148
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00038	-.00181	.00091	.00060	.00184	-.00261	.04553	-.00016
Stddev	.00017	.00006	.00021	.00063	.00060	.00036	.00039	.00027
%RSD	44.925	3.3391	23.065	104.55	32.415	13.753	.86731	169.39
#1	-.00019	-.00188	.00116	-.00004	.00202	-.00290	.04592	-.00003
#2	-.00052	-.00175	.00080	.00121	.00233	-.00273	.04513	-.00048
#3	-.00043	-.00181	.00078	.00063	.00118	-.00221	.04554	.00002
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00049	.00649	.00012	-.00352	.00084	.04251	.00362	
Stddev	.00008	.00137	.00006	.00009	.00004	.00435	.00118	
%RSD	17.057	21.042	48.434	2.6323	4.8730	10.243	32.730	
#1	.00058	.00610	.00015	-.00359	.00084	.04694	.00258	
#2	.00044	.00537	.00016	-.00356	.00080	.04236	.00336	
#3	.00044	.00801	.00005	-.00342	.00088	.03823	.00491	

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Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4135.4	53711.	2458.7	3222.1	6227.1
Stddev	39.6	478.	26.2	30.0	54.9
%RSD	.95656	.89046	1.0666	.93242	.88096
#1	4177.8	53242.	2471.7	3200.9	6284.9
#2	4128.8	53692.	2475.8	3208.8	6220.8
#3	4099.5	54198.	2428.5	3256.4	6175.7

Sample Name: S1 Acquired: 9/3/2024 13:12:32 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.00115	.00399	.00406	.00233	.00677	.01333	.51680	.13803
Stddev	.00005	.00009	.00061	.00019	.00032	.00070	.00539	.00138
%RSD	4.6203	2.2825	14.949	8.1338	4.7316	5.2227	1.0425	.99731
#1	.00119	.00409	.00468	.00211	.00714	.01255	.51066	.13646
#2	.00109	.00392	.00402	.00243	.00662	.01388	.52073	.13902
#3	.00117	.00396	.00347	.00245	.00655	.01356	.51900	.13861
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01719	.19947	.00142	.02673	.01391	.00023	.02448	.07110
Stddev	.00030	.00149	.00014	.00041	.00016	.00002	.00073	.00056
%RSD	1.7385	.74595	9.5530	1.5302	1.1617	7.6069	2.9940	.78788
#1	.01742	.19830	.00135	.02705	.01404	.00021	.02379	.07050
#2	.01729	.20115	.00157	.02687	.01397	.00024	.02525	.07120
#3	.01685	.19897	.00133	.02627	.01373	.00023	.02439	.07161
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03395	.00255	.01783	.00448	.09975	.00399	.21403	.10816
Stddev	.00098	.00028	.00034	.00098	.00067	.00057	.00327	.00195
%RSD	2.8894	10.956	1.8846	21.934	.67354	14.245	1.5268	1.7992
#1	.03484	.00279	.01744	.00353	.09915	.00464	.21727	.10973
#2	.03412	.00224	.01797	.00442	.10048	.00363	.21073	.10878
#3	.03290	.00261	.01807	.00549	.09963	.00369	.21411	.10599
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00580	.03028	.00069	-.00286	.01025	.04307	.34020	
Stddev	.00010	.00130	.00006	.00007	.00015	.00054	.00496	
%RSD	1.7307	4.2798	9.3583	2.5662	1.4748	1.2595	1.4577	
#1	.00572	.02898	.00062	-.00283	.01026	.04271	.33670	
#2	.00591	.03030	.00070	-.00295	.01039	.04370	.33802	
#3	.00578	.03157	.00075	-.00281	.01009	.04281	.34588	

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User: Kareem Custom ID1: 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	4145.6	52668.	2435.4	3162.9	6097.4
Stddev	65.8	258.	8.0	17.3	97.5
%RSD	1.5869	.48917	.33025	.54562	1.5998
#1	4096.5	52926.	2436.0	3179.8	6027.0
#2	4119.9	52665.	2443.1	3163.7	6056.5
#3	4220.3	52411.	2427.0	3145.3	6208.8

Sample Name: S2 Acquired: 9/3/2024 13:16:47 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.04206	.05327	.20064	.06328	.09781	.13179	4.5781	.87085
Stddev	.00025	.00109	.00041	.00023	.00023	.00070	.0146	.00111
%RSD	.59737	2.0414	.20307	.35875	.23684	.52964	.31900	.12690

#1	.04211	.05441	.20056	.06330	.09777	.13188	4.5759	.87035
#2	.04228	.05317	.20109	.06350	.09806	.13104	4.5938	.87212
#3	.04179	.05224	.20028	.06305	.09760	.13243	4.5648	.87009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0949	.37394	.02794	.34067	.14082	.00209	.49595	.12540
Stddev	.0008	.00122	.00010	.00017	.00023	.00001	.00303	.00088
%RSD	.07269	.32596	.36369	.04867	.16049	.69777	.61011	.70260

#1	1.0955	.37478	.02793	.34049	.14069	.00210	.49736	.12537
#2	1.0953	.37255	.02805	.34081	.14108	.00208	.49802	.12453
#3	1.0940	.37451	.02785	.34071	.14069	.00211	.49248	.12629

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33218	.06814	.03288	.05132	.90842	.01002	1.4884	.42088
Stddev	.00037	.00034	.00054	.00049	.00297	.00012	.0039	.00081
%RSD	.11019	.50115	1.6330	.96172	.32718	1.2264	.26450	.19279

#1	.33185	.06828	.03234	.05153	.90659	.01013	1.4924	.42094
#2	.33257	.06775	.03289	.05167	.91185	.01005	1.4883	.42165
#3	.33210	.06840	.03342	.05075	.90683	.00989	1.4846	.42003

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10911	.43998	.00179	.02848	.00240	.57707	12.407	
Stddev	.00023	.00100	.00007	.00023	.00011	.00623	.031	
%RSD	.21491	.22645	3.9016	.79277	4.6672	1.0794	.24651	

#1	.10937	.44038	.00178	.02861	.00237	.57135	12.408	
#2	.10901	.43885	.00173	.02822	.00231	.58371	12.438	
#3	.10893	.44072	.00187	.02861	.00253	.57617	12.377	

Sample Name: S2 Acquired: 9/3/2024 13:16:47 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	4272.0	53997.	2498.5	3271.0	6168.7
Stddev	19.6	233.	8.0	14.0	28.2
%RSD	.45810	.43154	.31819	.42888	.45738
#1	4256.8	54006.	2489.4	3266.0	6140.4
#2	4265.0	54225.	2503.6	3286.9	6168.7
#3	4294.0	53759.	2502.6	3260.2	6196.9

Sample Name: S3 Acquired: 9/3/2024 13:20:57 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.14183	.17587	.67691	.21158	.32420	.41892	14.439	2.8888
Stddev	.00041	.00239	.00267	.00077	.00090	.00270	.029	.0057
%RSD	.28757	1.3614	.39425	.36208	.27649	.64528	.19969	.19751

#1	.14156	.17310	.67707	.21094	.32385	.41601	14.450	2.8898
#2	.14230	.17731	.67950	.21243	.32522	.42135	14.406	2.8826
#3	.14164	.17719	.67417	.21137	.32354	.41939	14.460	2.8939

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7693	1.2186	.08992	1.1563	.46667	.00674	1.6009	.39866
Stddev	.0119	.0016	.00030	.0031	.00223	.00006	.0030	.00206
%RSD	.31590	.13109	.32924	.26346	.47881	.93240	.18742	.51687

#1	3.7684	1.2203	.09007	1.1559	.46560	.00677	1.6000	.40099
#2	3.7816	1.2183	.08958	1.1596	.46924	.00667	1.5984	.39793
#3	3.7578	1.2171	.09011	1.1535	.46517	.00679	1.6042	.39706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1242	.21834	.10110	.16350	2.9292	.03809	4.9174	1.3854
Stddev	.0027	.00033	.00053	.00058	.0091	.00027	.0056	.0048
%RSD	.24253	.14922	.52518	.35769	.31105	.70664	.11351	.34783

#1	1.1239	.21867	.10102	.16313	2.9320	.03835	4.9191	1.3827
#2	1.1270	.21802	.10061	.16320	2.9366	.03782	4.9112	1.3910
#3	1.1216	.21831	.10166	.16418	2.9190	.03809	4.9220	1.3825

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.37224	1.4279	.00547	.10805	.00672	1.7256	40.313	
Stddev	.00119	.0057	.00009	.00051	.00008	.0086	.088	
%RSD	.31996	.40096	1.7061	.46919	1.2430	.49619	.21800	

#1	.37124	1.4252	.00554	.10778	.00673	1.7239	40.337	
#2	.37355	1.4241	.00537	.10864	.00679	1.7179	40.215	
#3	.37191	1.4345	.00552	.10774	.00663	1.7348	40.386	

Sample Name: S3 Acquired: 9/3/2024 13:20:57 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	4020.1	52259.	2341.5	3141.0	5593.2
Stddev	16.3	215.	10.8	3.7	22.2
%RSD	.40521	.41165	.45956	.11664	.39714
#1	4024.8	52278.	2338.0	3144.4	5597.2
#2	4002.0	52464.	2353.6	3137.1	5569.3
#3	4033.5	52035.	2333.0	3141.4	5613.2

Sample Name: S4 Acquired: 9/3/2024 13:25:03 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.27903	.32705	1.3406	.41174	.63199	.81998	28.617	5.6362
Stddev	.00089	.00731	.0052	.00161	.00241	.00574	.036	.0191
%RSD	.31758	2.2365	.38873	.39221	.38140	.69956	.12516	.33960

#1	.27937	.33100	1.3386	.41200	.63198	.81365	28.576	5.6553
#2	.27803	.31861	1.3367	.41001	.62959	.82148	28.645	5.6171
#3	.27970	.33154	1.3465	.41321	.63441	.82482	28.629	5.6360

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5189	2.4158	.17839	2.2938	.90681	.01370	3.1616	.79196
Stddev	.0274	.0042	.00047	.0084	.00323	.00010	.0072	.00378
%RSD	.36484	.17521	.26481	.36545	.35580	.73827	.22913	.47671

#1	7.5061	2.4114	.17785	2.2898	.90572	.01358	3.1555	.79594
#2	7.5003	2.4162	.17871	2.2882	.90428	.01375	3.1597	.78843
#3	7.5504	2.4199	.17861	2.3035	.91045	.01377	3.1696	.79150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2279	.43217	.20274	.32621	5.7855	.08040	9.6475	2.6998
Stddev	.0076	.00005	.00111	.00186	.0077	.00016	.0292	.0098
%RSD	.34209	.01135	.54894	.56953	.13262	.19294	.30245	.36462

#1	2.2244	.43214	.20146	.32503	5.7813	.08025	9.6802	2.7022
#2	2.2227	.43215	.20321	.32836	5.7808	.08056	9.6243	2.6890
#3	2.2367	.43223	.20353	.32525	5.7944	.08039	9.6379	2.7083

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.73473	2.8455	.01127	.22275	.01273	3.2850	79.730	
Stddev	.00358	.0056	.00015	.00075	.00018	.0081	.620	
%RSD	.48706	.19532	1.3672	.33606	1.3795	.24636	.77803	

#1	.73379	2.8417	.01109	.22237	.01292	3.2757	80.438	
#2	.73171	2.8429	.01131	.22227	.01258	3.2887	79.473	
#3	.73868	2.8519	.01139	.22361	.01269	3.2905	79.279	

Sample Name: S4 Acquired: 9/3/2024 13:25:03 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3999.4	51034.	2338.6	3090.2	5431.6
Stddev	17.8	98.	5.8	4.5	28.1
%RSD	.44486	.19207	.24848	.14704	.51723
#1	4002.0	51142.	2332.2	3090.8	5444.3
#2	4015.7	50951.	2339.9	3085.4	5451.1
#3	3980.4	51008.	2343.6	3094.4	5399.4

Sample Name: S5 Acquired: 9/3/2024 13:29:17 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.57154	.66147	2.8102	.83495	1.2882	1.6841	58.870	11.375
Stddev	.00049	.02288	.0089	.00180	.0023	.0083	.243	.178
%RSD	.08525	3.4597	.31562	.21545	.17718	.49399	.41240	1.5675

#1	.57208	.68784	2.8004	.83700	1.2859	1.6774	58.841	11.372
#2	.57112	.64672	2.8126	.83422	1.2904	1.6816	58.643	11.199
#3	.57142	.64986	2.8177	.83363	1.2883	1.6934	59.126	11.555

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.694	4.9284	.35715	4.7917	1.8433	.02735	6.4720	1.6240
Stddev	.047	.0197	.00065	.0169	.0039	.00026	.0202	.0078
%RSD	.29852	.39980	.18085	.35293	.20983	.96581	.31280	.48034

#1	15.645	4.9269	.35786	4.7732	1.8392	.02747	6.4751	1.6253
#2	15.698	4.9094	.35660	4.7957	1.8469	.02753	6.4504	1.6156
#3	15.739	4.9487	.35700	4.8063	1.8438	.02705	6.4906	1.6310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6524	.85533	.40558	.67081	11.659	.16556	19.547	5.5445
Stddev	.0139	.00299	.00338	.00194	.039	.00147	.282	.0039
%RSD	.29806	.34992	.83429	.28961	.33299	.89058	1.4440	.07056

#1	4.6376	.85858	.40724	.67047	11.704	.16519	19.516	5.5430
#2	4.6546	.85269	.40781	.66905	11.637	.16719	19.282	5.5490
#3	4.6650	.85471	.40168	.67289	11.637	.16431	19.844	5.5416

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5307	5.8251	.02345	.47483	.02610	6.6513	164.96	
Stddev	.0040	.0243	.00029	.00177	.00021	.0294	.82	
%RSD	.25923	.41697	1.2215	.37296	.80896	.44193	.49671	

#1	1.5289	5.8336	.02317	.47459	.02633	6.6699	164.07	
#2	1.5280	5.7977	.02374	.47320	.02592	6.6174	165.11	
#3	1.5353	5.8440	.02344	.47671	.02605	6.6667	165.69	

Sample Name: S5 Acquired: 9/3/2024 13:29:17 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3886.8	50680.	2258.0	3023.4	5143.3
Stddev	1.0	537.	12.1	39.6	11.0
%RSD	.02687	1.0593	.53441	1.3103	.21426
#1	3887.3	50283.	2250.2	2993.6	5147.6
#2	3885.6	50465.	2271.9	3008.1	5151.4
#3	3887.5	51291.	2251.9	3068.3	5130.7

Sample Name: ICV01 Acquired: 9/3/2024 13:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016099	1.078605	.9908209	1.061818	1.059324	2.640318
Stddev	.007702	.007128	.0017404	.005921	.007358	.005163
%RSD	.7579926	.6608216	.1756551	.5576502	.6945962	.1955396

#1	1.022795	1.085121	.9919102	1.065152	1.060800	2.637163
#2	1.017819	1.079703	.9917390	1.065321	1.065832	2.646276
#3	1.007682	1.070993	.9888137	1.054982	1.051340	2.637515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367014	.5317084	.4940434	10.69144	.5295149	.5238892
Stddev	.0007174	.0036187	.0020734	.04590	.0026149	.0022552
%RSD	.1336606	.6805780	.4196778	.4293433	.4938305	.4304637

#1	.5368187	.5294743	.4950882	10.71835	.5315906	.5253601
#2	.5373529	.5358835	.4953865	10.71754	.5303762	.5250147
#3	.5359327	.5297673	.4916554	10.63844	.5265780	.5212928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5484999	10.12332	.5373314	6.305646	.5258162	.2672859
Stddev	.0022183	.05235	.0014676	.051682	.0024925	.0013959
%RSD	.4044274	.5171058	.2731254	.8196128	.4740185	.5222543

#1	.5490992	10.18369	.5357249	6.258272	.5265458	.2680444
#2	.5503570	10.09593	.5376676	6.360762	.5278624	.2681383
#3	.5460436	10.09036	.5386018	6.297905	.5230403	.2656749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.888520	.5010460	1.039683	9.919025	2.541046	2.749329
Stddev	.097103	.0064142	.006539	.137286	.020291	.015559
%RSD	.9819750	1.280153	.6289488	1.384071	.7985116	.5659287

#1	9.992841	.5068212	1.044705	10.07446	2.523359	2.758070
#2	9.800768	.5021743	1.042055	9.81433	2.563197	2.758551
#3	9.871950	.4941426	1.032289	9.86829	2.536583	2.731365

Sample Name: ICV01 Acquired: 9/3/2024 13:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692803	2.736652	F 1.824837	F -.000795	F -.283831	F .0064170
Stddev	.012995	.006579	.025760	.001627	.052870	.0127489
%RSD	.4825934	.2404202	1.411650	204.8288	18.62739	198.6743
#1	2.702841	2.741341	1.852551	.000792	-.326432	.0158635
#2	2.697444	2.739484	1.801624	-.002460	-.224661	.0114716
#3	2.678124	2.729131	1.820335	-.000716	-.300400	-.008084

Elem	Sr4077
Units	ppm
Avg	F -.009061
Stddev	.000114
%RSD	1.256679
#1	-.008938
#2	-.009084
#3	-.009162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.450	54791.51	2401.033	3242.857	5712.650
Stddev	35.199	476.41	16.178	32.172	45.982
%RSD	.8664393	.8695041	.6737884	.9920906	.8049141
#1	4034.242	54291.27	2398.362	3210.676	5673.502
#2	4051.213	54843.41	2386.357	3242.876	5701.160
#3	4101.895	55239.85	2418.380	3275.020	5763.287

Sample Name: LLICV01 Acquired: 9/3/2024 13:51:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186286	.0395104	.0133188	.0182491	.0465453	.1104161
Stddev	.0019933	.0009681	.0021736	.0005958	.0009869	.0085484
%RSD	10.70045	2.450335	16.31945	3.264720	2.120406	7.741972

#1	.0169241	.0395133	.0155327	.0176584	.0455576	.1193086
#2	.0208204	.0385408	.0111880	.0182392	.0465469	.1096805
#3	.0181412	.0404771	.0132359	.0188498	.0475315	.1022593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997269	.0059191	.0055078	1.932298	.0105672	.0271892
Stddev	.0011651	.0001674	.0000338	.020719	.0004218	.0001346
%RSD	1.168293	2.827417	.6135616	1.072232	3.991178	.4949123

#1	.0984507	.0061019	.0055425	1.910411	.0105531	.0270595
#2	.0999962	.0057735	.0054750	1.934873	.0101526	.0271801
#3	.1007338	.0058818	.0055060	1.951608	.0109958	.0273281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206191	.0961506	.0200286	2.132424	.0359903	.0117236
Stddev	.0001683	.0058230	.0001454	.036769	.0005751	.0010737
%RSD	.8161690	6.056073	.7259126	1.724305	1.597997	9.158791

#1	.0207031	.0918539	.0199176	2.132800	.0357871	.0129119
#2	.0207290	.0938200	.0199750	2.095468	.0366394	.0114360
#3	.0204254	.1027778	.0201931	2.169004	.0355443	.0108229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826464	.0320476	.0394942	1.928667	.0846665	.1869778
Stddev	.042645	.0050971	.0003630	.100824	.0006284	.0001267
%RSD	2.334827	15.90491	.9190725	5.227654	.7421572	.0677703

#1	1.781580	.0261827	.0391365	1.818651	.0840936	.1871206
#2	1.866446	.0354084	.0398623	2.016658	.0853385	.1868788
#3	1.831366	.0345515	.0394837	1.950690	.0845675	.1869339

Sample Name: LLICV01 Acquired: 9/3/2024 13:51:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343127	.0394682	F .2650310	F .0149925	F 3.223961	F .0001741
Stddev	.0007109	.0010969	.0121447	.0021450	.042755	.0097974
%RSD	2.071727	2.779237	4.582358	14.30753	1.326172	5627.680
#1	.0338254	.0405982	.2753611	.0138945	3.269851	.0114847
#2	.0351284	.0393989	.2680793	.0136187	3.216786	-.005276
#3	.0339844	.0384076	.2516525	.0174643	3.185248	-.005687

Elem	Sr4077
Units	ppm
Avg	.0190923
Stddev	.0000685
%RSD	.3590027
#1	.0190680
#2	.0191697
#3	.0190392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4249.157	56273.54	2479.242	3380.007	6203.740
Stddev	26.582	197.13	15.748	5.265	34.383
%RSD	.6255942	.3502981	.6351867	.1557679	.5542270
#1	4232.776	56500.63	2461.117	3383.832	6184.975
#2	4234.868	56146.56	2489.575	3382.186	6182.823
#3	4279.828	56173.44	2487.034	3374.002	6243.422

Sample Name: ICB01 Acquired: 9/3/2024 13:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003031	-.001613	.0002910	.0012939	.0008396	-.011302
Stddev	.0018608	.002530	.0015147	.0040354	.0012701	.037269
%RSD	613.9954	156.8366	520.5791	311.8875	151.2809	329.7414

#1	.0018217	.001224	.0010589	-.003363	.0021162	-.030737
#2	-.001773	-.003634	.0012679	.003765	-.000424	-.034836
#3	.000860	-.002430	-.001454	.003479	.000826	.031667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032139	.0001269	.0000299	-.014396	.0003977	.0000580
Stddev	.0013384	.0000306	.0000753	.019037	.0004391	.0004579
%RSD	41.64427	24.13786	251.5630	132.2356	110.4082	790.1037

#1	.0047529	.0000940	.0001168	-.012368	.0006075	-.000370
#2	.0025667	.0001322	-.000011	.003546	-.000107	.000004
#3	.0023221	.0001546	-.000016	-.034366	.000693	.000541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	-.002976	.0003943	-.012890	.0002337	-.000096
Stddev	.000446	.017213	.0004852	.032362	.0001030	.000242
%RSD	100.2561	578.4188	123.0676	251.0754	44.07107	253.8012

#1	-.000450	-.022203	-.000086	.012868	.0003502	.000014
#2	-.000889	.002275	.000884	-.049215	.0001545	.000073
#3	.000004	.011000	.000385	-.002322	.0001965	-.000373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049479	.0075670	-.000042	.1016116	-.007166	-.000014
Stddev	.025036	.0049161	.000275	.1038619	.000890	.000810
%RSD	50.59946	64.96772	646.6129	102.2146	12.41683	5657.229

#1	-.031783	.0096560	-.000359	.2029276	-.006290	.000780
#2	-.078124	.0110935	.000099	.1065289	-.008069	-.000840
#3	-.038529	.0019513	.000133	-.004622	-.007138	.000017

Sample Name: ICB01 Acquired: 9/3/2024 13:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020424	-.000714	-.004238	-.002255	F -.026683	F -.016603
Stddev	.0007212	.003548	.025245	.002076	.032428	.001528
%RSD	35.31228	496.5599	595.7216	92.05978	121.5315	9.206071
#1	.0014426	-.004787	-.007678	-.004544	-.042811	-.018367
#2	.0028426	.001703	-.027586	-.001727	.010647	-.015773
#3	.0018418	.000940	.022551	-.000494	-.047884	-.015668

Elem	Sr4077
Units	ppm
Avg	-.000440
Stddev	.000122
%RSD	27.63576
#1	-.000576
#2	-.000342
#3	-.000402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.404	53179.83	2404.547	3220.008	6295.575
Stddev	59.369	300.74	11.393	10.716	86.893
%RSD	1.418823	.5655225	.4737929	.3327966	1.380222
#1	4252.919	53527.04	2391.910	3232.097	6395.838
#2	4148.160	53000.59	2407.701	3211.677	6248.740
#3	4152.131	53011.85	2414.030	3216.250	6242.147

Sample Name: CRI01 Acquired: 9/3/2024 13:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219967	.0421522	.0134734	.0185597	.0500648	.1123294
Stddev	.0025239	.0039702	.0011327	.0025895	.0022109	.0377975
%RSD	11.47389	9.418785	8.406902	13.95209	4.416067	33.64881

#1	.0191650	.0467363	.0121703	.0206937	.0514896	.0762939
#2	.0240094	.0398142	.0142218	.0193064	.0475179	.1090227
#3	.0228156	.0399060	.0140281	.0156789	.0511869	.1516717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033848	.0063870	.0056702	2.036159	.0107157	.0283673
Stddev	.0018882	.0001152	.0000683	.012361	.0003490	.0002029
%RSD	1.826411	1.804361	1.205344	.6070688	3.256433	.7152137

#1	.1023955	.0064639	.0057463	2.034781	.0108427	.0285204
#2	.1055621	.0064426	.0056141	2.024546	.0103210	.0284442
#3	.1021967	.0062545	.0056503	2.049152	.0109834	.0281372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214172	.0987710	.0218528	2.173048	.0377980	.0125292
Stddev	.0004442	.0078939	.0013610	.055397	.0001571	.0001257
%RSD	2.074058	7.992107	6.227958	2.549275	.4155970	1.003275

#1	.0216690	.0925104	.0222503	2.150393	.0379005	.0124022
#2	.0216784	.0961641	.0203373	2.236181	.0376171	.0125319
#3	.0209044	.1076387	.0229707	2.132568	.0378763	.0126536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986622	.0448059	.0421327	2.009022	.0864047	.1970979
Stddev	.018158	.0039633	.0004052	.035989	.0009444	.0011471
%RSD	.9140372	8.845380	.9617801	1.791394	1.093032	.5820135

#1	1.981959	.0486041	.0417082	2.045695	.0868083	.1980292
#2	2.006658	.0406960	.0421744	1.973757	.0870802	.1958165
#3	1.971251	.0451177	.0425154	2.007613	.0853255	.1974481

Sample Name: CRI01 Acquired: 9/3/2024 13:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358260	.0400050	F .2527559	.0160137	F 3.331440	F -.011227
Stddev	.0012786	.0045638	.0083236	.0007344	.070809	.006420
%RSD	3.568778	11.40814	3.293146	4.586280	2.125477	57.18309
#1	.0353522	.0431645	.2432003	.0152246	3.383439	-.012628
#2	.0348519	.0347726	.2584282	.0166774	3.250796	-.004222
#3	.0372738	.0420779	.2566392	.0161390	3.360085	-.016831

Elem	Sr4077
Units	ppm
Avg	.0206010
Stddev	.0001397
%RSD	.6779905
#1	.0204988
#2	.0205439
#3	.0207602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.628	53877.41	2395.343	3232.346	6132.680
Stddev	12.914	75.34	9.815	23.261	22.352
%RSD	.3090515	.1398344	.4097398	.7196445	.3644702
#1	4174.824	53790.47	2384.012	3205.553	6114.302
#2	4193.016	53918.19	2401.223	3244.099	6157.563
#3	4168.043	53923.56	2400.792	3247.386	6126.176

Sample Name: ICSA01 Acquired: 9/3/2024 14:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067653	.0201564	-.003602	-.003631	.0029458	257.0693
Stddev	.0039869	.0055892	.001195	.003516	.0027861	1.3601
%RSD	58.93232	27.72931	33.17039	96.85187	94.58015	.5290897

#1	.0088928	.0141993	-.003176	-.001345	.0032036	258.4933
#2	.0092371	.0252853	-.002678	-.001867	.0000397	256.9311
#3	.0021659	.0209847	-.004951	-.007680	.0055941	255.7836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109955	.0025485	-.004306	249.7852	.0575958	.0008317
Stddev	.0013572	.0001907	.000092	1.4778	.0006170	.0002220
%RSD	12.34359	7.483055	2.126709	.5916316	1.071223	26.68986

#1	.0115959	.0027640	-.004243	251.4898	.0583082	.0006143
#2	.0094416	.0024014	-.004411	249.0009	.0572416	.0008229
#3	.0119489	.0024802	-.004265	248.8649	.0572376	.0010580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	107.5603	.0154339	259.7727	.0039058	.0026598
Stddev	.0009761	.8856	.0003141	1.8816	.0003178	.0018209
%RSD	4187.071	.8233259	2.035153	.7243427	8.136137	68.45799

#1	.0002336	106.8688	.0153715	261.5076	.0035406	.0024718
#2	-.001041	108.5584	.0157745	260.0380	.0040575	.0045674
#3	.000877	107.2535	.0151556	257.7725	.0041193	.0009403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191405	.0023160	-.000383	.1237346	-.054266	.0005176
Stddev	.0250665	.0057273	.000172	.0665668	.001411	.0002956
%RSD	130.9604	247.2942	44.88211	53.79810	2.600001	57.10456

#1	-.007005	-.000754	-.000563	.0473935	-.055854	.0004961
#2	.021460	.008924	-.000366	.1696622	-.053156	.0008233
#3	.042967	-.001222	-.000221	.1541480	-.053789	.0002334

Sample Name: ICSA01 Acquired: 9/3/2024 14:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000502	.0016089	.0297254	-.004504	F .0905354	.0011601
Stddev	.000415	.0006650	.0035451	.003875	.0302446	.0039663
%RSD	82.61095	41.33436	11.92608	86.03111	33.40636	341.8854
#1	-.000150	.0020201	.0298825	-.001135	.1115328	.0039928
#2	-.000397	.0019649	.0331893	-.003639	.0558692	-.003373
#3	-.000959	.0008416	.0261044	-.008739	.1042041	.002860

Elem	Sr4077
Units	ppm
Avg	-.003471
Stddev	.001233
%RSD	35.53293
#1	-.002175
#2	-.004630
#3	-.003607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3854.901	48439.74	2329.322	3007.073	5086.250
Stddev	5.630	160.30	33.007	20.287	2.658
%RSD	.1460421	.3309250	1.417001	.6746517	.0522504
#1	3856.083	48261.62	2293.497	2987.002	5084.012
#2	3859.847	48572.40	2358.498	3027.570	5089.188
#3	3848.775	48485.20	2335.970	3006.648	5085.550

Sample Name: ICSAB01 Acquired: 9/3/2024 14:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100426	.1259697	.0427715	.0469178	.6376139	255.3679
Stddev	.0016015	.0020120	.0007495	.0020929	.0013904	.7786
%RSD	1.455308	1.597233	1.752245	4.460769	.2180660	.3048863

#1	.1098154	.1279315	.0419446	.0457783	.6368611	255.2748
#2	.1085668	.1239110	.0434060	.0493332	.6367622	254.6401
#3	.1117455	.1260667	.0429638	.0456420	.6392184	256.1889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295916	.5220583	1.012211	248.8856	.6052510	.5321621
Stddev	.0034886	.0012159	.002822	.8914	.0036772	.0020486
%RSD	.6587314	.2328962	.2787659	.3581403	.6075469	.3849479

#1	.5295002	.5223718	1.009927	248.0586	.6026504	.5306958
#2	.5261496	.5207164	1.011342	248.7684	.6036444	.5312878
#3	.5331250	.5230868	1.015366	249.8297	.6094581	.5345027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169103	111.7563	.5300404	259.1039	1.061843	.2315852
Stddev	.0007787	.7310	.0030234	1.0506	.002505	.0004556
%RSD	.1506438	.6541228	.5704063	.4054585	.2359012	.1967384

#1	.5160156	111.0339	.5279545	258.3197	1.060164	.2318969
#2	.5172801	111.7395	.5286590	258.6944	1.060642	.2317965
#3	.5174351	112.4956	.5335078	260.2975	1.064722	.2310624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249747	.5110291	1.090192	.0067639	.9302808	1.073528
Stddev	.0257949	.0070369	.004793	.0500159	.0036381	.002742
%RSD	103.2839	1.376997	.4396205	739.4544	.3910761	.2553814

#1	.0408163	.5186785	1.087798	.0619898	.9283365	1.072667
#2	.0388980	.5048310	1.087067	-.006214	.9280279	1.071320
#3	-.004790	.5095779	1.095709	-.035484	.9344779	1.076596

Sample Name: ICSAB01 Acquired: 9/3/2024 14:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077438	1.041234	F .8097776	F .0019908	F .0702844	F .0128930
Stddev	.003198	.005231	.0253763	.0024748	.0058255	.0097136
%RSD	.2968431	.5024039	3.133737	124.3165	8.288527	75.34033
#1	1.073803	1.047058	.8334048	-.000798	.0712710	.0225140
#2	1.078696	1.036935	.7829549	.003927	.0640285	.0130758
#3	1.079817	1.039708	.8129732	.002843	.0755536	.0030893

Elem	Sr4077
Units	ppm
Avg	F -.007819
Stddev	.000608
%RSD	7.771923
#1	-.007203
#2	-.007835
#3	-.008418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.488	47214.58	2366.612	2937.187	5061.019
Stddev	5.678	56.28	8.868	6.213	9.007
%RSD	.1478011	.1192104	.3747131	.2115325	.1779700
#1	3847.359	47209.97	2357.998	2943.681	5071.413
#2	3836.026	47160.74	2366.126	2931.300	5055.511
#3	3841.081	47273.03	2375.714	2936.579	5056.133

Sample Name: CCV01 Acquired: 9/3/2024 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071915	5.290088	5.009802	5.121870	5.072429	9.876840
Stddev	.012327	.072529	.015662	.022390	.015063	.022318
%RSD	.2430462	1.371029	.3126270	.4371524	.2969666	.2259601

#1	5.060088	5.295053	4.992487	5.103042	5.055532	9.883665
#2	5.084688	5.360006	5.022980	5.146629	5.084452	9.851906
#3	5.070968	5.215204	5.013939	5.115938	5.077303	9.894948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.982885	.2537909	2.510784	25.12739	1.025575	2.508769
Stddev	.053256	.0024410	.007846	.13457	.001528	.007947
%RSD	.5334736	.9618263	.3124871	.5355512	.1490156	.3167864

#1	9.992947	.2553688	2.502983	25.13920	1.026286	2.500831
#2	9.925316	.2509792	2.518674	24.98731	1.026619	2.516726
#3	10.03039	.2550246	2.510696	25.25567	1.023821	2.508750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267818	5.120927	2.504287	24.98035	2.509428	1.284943
Stddev	.003592	.061806	.010048	.16516	.007331	.002316
%RSD	.2833308	1.206925	.4012229	.6611486	.2921384	.1802234

#1	1.264269	5.049624	2.506976	24.97223	2.501947	1.283459
#2	1.271451	5.153968	2.493168	24.81940	2.516599	1.287612
#3	1.267733	5.159190	2.512716	25.14941	2.509739	1.283759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10398	2.509550	2.563708	25.65215	5.089775	5.091743
Stddev	.20108	.017109	.003418	.26451	.045445	.011355
%RSD	.8009978	.6817411	.1333144	1.031136	.8928644	.2230070

#1	24.88794	2.515779	2.567623	25.40664	5.115574	5.081794
#2	25.28568	2.490199	2.562177	25.93225	5.037302	5.104114
#3	25.13831	2.522671	2.561323	25.61756	5.116449	5.089322

Sample Name: CCV01 Acquired: 9/3/2024 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052849	5.015935	5.010189	5.057333	F 4.258911	4.844585
Stddev	.016229	.032275	.061588	.016510	.028333	.019570
%RSD	.3211901	.6434510	1.229245	.3264662	.6652554	.4039460
#1	5.038623	5.032192	4.939660	5.043917	4.256786	4.832403
#2	5.070526	4.978764	5.037565	5.075772	4.231701	4.834194
#3	5.049398	5.036849	5.053343	5.052311	4.288247	4.867159

Elem	Sr4077
Units	ppm
Avg	4.963280
Stddev	.070691
%RSD	1.424275
#1	5.039563
#2	4.899982
#3	4.950294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.540	49796.08	2292.976	3019.176	5406.204
Stddev	4.959	86.55	20.592	5.309	8.620
%RSD	.1248309	.1738156	.8980570	.1758265	.1594507
#1	3966.970	49888.83	2284.768	3022.354	5400.257
#2	3974.177	49717.46	2316.407	3022.126	5402.266
#3	3976.474	49781.95	2277.754	3013.047	5416.090

Sample Name: CCB01 Acquired: 9/3/2024 14:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037147	.0021416	.0004041	.0045773	.0017465	-.005425
Stddev	.0008358	.0004691	.0012848	.0011213	.0031716	.019697
%RSD	22.49926	21.90527	317.9587	24.49810	181.5967	363.0726

#1	.0028321	.0026663	-.001055	.0035072	.0014220	.016973
#2	.0038178	.0019962	.000899	.0044810	-.001250	-.013201
#3	.0044941	.0017625	.001368	.0057436	.005068	-.020047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076948	.0001476	.0000770	-.003070	-.000160	.0001266
Stddev	.0027797	.0000149	.0000333	.033941	.001272	.0000860
%RSD	36.12469	10.10454	43.25402	1105.395	793.9010	67.91125

#1	.0062604	.0001465	.0001154	-.017871	-.000249	.0000389
#2	.0108988	.0001333	.0000558	-.027098	-.001385	.0001301
#3	.0059253	.0001631	.0000598	.035757	.001153	.0002107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001162	.0060783	.0006819	.0081384	.0003052	.0005304
Stddev	.000303	.0082112	.0006074	.0184838	.0002453	.0008569
%RSD	26.08245	135.0889	89.07167	227.1181	80.37197	161.5413

#1	-.000822	.0008415	.0007695	.0243901	.0004595	-.000417
#2	-.001404	.0155418	.0000355	-.011969	.0000224	.000756
#3	-.001260	.0018517	.0012408	.011994	.0004337	.001252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088871	.0000183	.0005659	.0328472	.0002925	.0003997
Stddev	.016055	.0108148	.0001449	.1624909	.0018723	.0007131
%RSD	18.06557	59255.42	25.59604	494.6874	640.1678	178.3918

#1	-.106429	.0043277	.0004346	-.028404	.0011722	-.000383
#2	-.074939	.0080139	.0005419	-.090116	-.001858	.000571
#3	-.085244	-.012287	.0007213	.217062	.001563	.001011

Sample Name: CCB01 Acquired: 9/3/2024 14:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001996	.0044770	-.002705	-.001697	F -.014165	F -.018382
Stddev	.0005362	.0043485	.006801	.001620	.009741	.008097
%RSD	268.6311	97.13040	251.4531	95.42827	68.76782	44.04899
#1	.0005412	.0026395	-.009560	-.002946	-.021763	-.025536
#2	.0004760	.0094427	-.002595	.000133	-.017548	-.020019
#3	-.000418	.0013488	.004041	-.002279	-.003183	-.009592

Elem	Sr4077
Units	ppm
Avg	-.000580
Stddev	.000086
%RSD	14.82488
#1	-.000653
#2	-.000486
#3	-.000602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.430	54216.04	2436.709	3249.993	6039.066
Stddev	9.690	90.95	6.562	4.803	18.532
%RSD	.2389468	.1677571	.2692934	.1477939	.3068647
#1	4061.553	54167.84	2437.952	3252.096	6047.541
#2	4060.480	54320.95	2429.614	3244.497	6051.844
#3	4044.258	54159.34	2442.560	3253.387	6017.812

Sample Name: P3751-01 Acquired: 9/3/2024 14:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3484903	.5818102	40.13977	-.254370	.5793835	251.4410
Stddev	.0012076	.0100255	.23458	.003176	.0014349	.6194
%RSD	.3465168	1.723152	.5844037	1.248385	.2476639	.2463540

#1	.3471544	.5924382	40.40545	-.254730	.5810074	251.2606
#2	.3488122	.5804706	40.05266	-.257350	.5788565	252.1306
#3	.3495044	.5725219	39.96121	-.251030	.5782865	250.9318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.660973	.0294415	.4830177	F 2285.949	F 34.38787	1.041333
Stddev	.023663	.0007282	.0037663	31.244	.08639	.006092
%RSD	.3088710	2.473286	.7797424	1.366774	.2512118	.5850470

#1	7.658920	.0286174	.4872624	2250.222	34.33527	1.048281
#2	7.685595	.0299981	.4817149	2308.151	34.34078	1.038817
#3	7.638404	.0297090	.4800758	2299.475	34.48757	1.036902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06780	F 3818.238	F 369.8381	881.6317	4.440457	^ *****
Stddev	.07439	19.136	1.4387	1.8059	.026962	-----
%RSD	.6163995	.5011655	.3890051	.2048407	.6071995	-----

#1	12.15295	3840.310	368.5032	879.6216	4.470876	^ -----
#2	12.01545	3808.087	369.6492	883.1175	4.430992	^ -----
#3	12.03500	3806.316	371.3619	882.1560	4.419504	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59358	F 5.571951	F 101.1369	12.49825	^ *****	1.203426
Stddev	.14191	.026578	.3644	.33672	-----	.007745
%RSD	1.224061	.4769930	.3602702	2.694104	-----	.6435796

#1	11.75679	5.563888	101.4724	12.40699	^ -----	1.212353
#2	11.49934	5.601627	101.1890	12.21656	^ -----	1.198506
#3	11.52460	5.550339	100.7492	12.87118	^ -----	1.199418

Sample Name: P3751-01 Acquired: 9/3/2024 14:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9464962	F 16.22034	F 27.80333	F 26.25120	F 284.3163	.5820910
Stddev	.0007831	.02579	.32876	.18033	1.8549	.0201334
%RSD	.0827398	.1589875	1.182436	.6869444	.6523993	3.458797
#1	.9471388	16.20071	28.16786	26.45942	286.4313	.5987462
#2	.9456239	16.24954	27.52932	26.14545	283.5515	.5878100
#3	.9467259	16.21076	27.71279	26.14872	282.9662	.5597169

Elem	Sr4077
Units	ppm
Avg	-.534910
Stddev	.023923
%RSD	4.472373
#1	-.561751
#2	-.515833
#3	-.527146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.612	45107.81	2300.793	2347.889	3632.804
Stddev	22.816	270.63	31.876	8.909	26.961
%RSD	.7253333	.5999615	1.385417	.3794595	.7421627
#1	3120.047	45180.04	2337.345	2353.323	3601.674
#2	3163.907	45334.99	2286.256	2352.738	3648.045
#3	3152.881	44808.39	2278.776	2337.608	3648.694

Sample Name: P3787-01DLX10 Acquired: 9/3/2024 14:34:43 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9519637	.0588028	4.203096	-.046843	.1344734	38.07096
Stddev	.0207522	.0025648	.105955	.003906	.0003428	.11907
%RSD	2.179931	4.361695	2.520882	8.339293	.2549518	.3127663

#1	.9722471	.0558728	4.311070	-.050790	.1340814	38.18282
#2	.9528714	.0598940	4.198936	-.042979	.1347173	38.08427
#3	.9307726	.0606415	4.099283	-.046760	.1346216	37.94579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081304	.0278054	-.010311	62.89819	.9637144	.5992242
Stddev	.002268	.0003233	.001330	.30615	.0123696	.0152059
%RSD	.2097792	1.162797	12.89584	.4867411	1.283533	2.537601

#1	1.083523	.0280564	-.008781	63.04879	.9733112	.6140765
#2	1.081401	.0279193	-.010960	63.09986	.9680775	.5999083
#3	1.078989	.0274406	-.011191	62.54591	.9497545	.5836878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18246	866.3266	3.961408	22.24510	1.078153	.0294817
Stddev	.40152	8.4829	.010490	.02490	.028177	.0006243
%RSD	2.336780	.9791848	.2648073	.1119166	2.613415	2.117696

#1	17.59768	871.0897	3.964917	22.27265	1.106755	.0288336
#2	17.15350	871.3575	3.969694	22.22421	1.077281	.0295324
#3	16.79621	856.5326	3.949613	22.23844	1.050422	.0300792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.717997	.1359794	20.98097	14.30386	-.559082	4.460825
Stddev	.040043	.0067237	.28014	.16059	.004561	.099798
%RSD	.5960583	4.944643	1.335195	1.122734	.8157176	2.237206

#1	6.719023	.1335112	21.20108	14.38596	-.554011	4.563225
#2	6.757517	.1435883	21.07620	14.40681	-.560390	4.455399
#3	6.677451	.1308385	20.66564	14.11881	-.562846	4.363850

Sample Name: P3787-01DLX10 Acquired: 9/3/2024 14:34:43 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5720354	3.282342	4.342008	1.783567	F 102.5608	-.015298
Stddev	.0146147	.011575	.039954	.049642	2.3222	.006035
%RSD	2.554861	.3526420	.9201759	2.783274	2.264263	39.45004
#1	.5867767	3.288176	4.383726	1.834601	104.8900	-.008550
#2	.5717790	3.289840	4.338210	1.780654	102.5468	-.020179
#3	.5575506	3.269011	4.304089	1.735446	100.2456	-.017165

Elem	Sr4077
Units	ppm
Avg	-.670150
Stddev	.007468
%RSD	1.114424
#1	-.674469
#2	-.674455
#3	-.661526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.657	54830.63	2422.902	3258.555	5200.329
Stddev	22.472	599.32	8.539	44.207	44.590
%RSD	.5401144	1.093038	.3524185	1.356653	.8574533
#1	4136.708	54449.80	2418.606	3235.933	5155.661
#2	4163.981	54520.64	2417.364	3230.237	5200.483
#3	4181.282	55521.46	2432.735	3309.495	5244.842

Sample Name: P3787-03DLX10 Acquired: 9/3/2024 14:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8980689	.0579011	3.991300	-.044260	.1283227	34.14402
Stddev	.0049022	.0016230	.008813	.003772	.0007857	.05358
%RSD	.5458578	2.802969	.2208056	8.522738	.6122743	.1569102

#1	.9030084	.0562712	3.987855	-.040099	.1283707	34.20516
#2	.8979934	.0579151	3.984730	-.045227	.1290832	34.10528
#3	.8932050	.0595170	4.001315	-.047455	.1275140	34.12162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9742146	.0252205	-.011080	57.77442	.9285407	.5735124
Stddev	.0006457	.0002045	.000344	.36303	.0015008	.0012420
%RSD	.0662835	.8107072	3.100913	.6283616	.1616279	.2165603

#1	.9746684	.0251488	-.011446	58.15298	.9268626	.5725408
#2	.9745000	.0254511	-.011029	57.42922	.9290050	.5730845
#3	.9734753	.0250615	-.010764	57.74106	.9297544	.5749117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24292	845.0514	4.613451	20.01141	1.044177	.0296632
Stddev	.03378	5.1771	.017703	.10306	.002897	.0012777
%RSD	.2079432	.6126337	.3837277	.5150006	.2774902	4.307433

#1	16.21584	849.6600	4.630566	20.06900	1.042708	.0307825
#2	16.23215	846.0445	4.595213	19.89243	1.042308	.0299359
#3	16.28076	839.4497	4.614575	20.07281	1.047514	.0282711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215502	.1344934	20.20959	13.26633	-.420875	4.387725
Stddev	.047721	.0071828	.02746	.07135	.013560	.001562
%RSD	.7677798	5.340668	.1358677	.5378451	3.221782	.0355895

#1	6.270350	.1424792	20.18060	13.34842	-.409696	4.387880
#2	6.192672	.1285606	20.21296	13.21915	-.416969	4.386092
#3	6.183483	.1324404	20.23520	13.23143	-.435958	4.389203

Sample Name: P3787-03DLX10 Acquired: 9/3/2024 14:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5613206	3.104528	6.044030	1.750113	F 99.18306	-.016424
Stddev	.0004894	.019688	.058474	.002697	.22714	.005650
%RSD	.0871938	.6341636	.9674732	.1541130	.2290088	34.40368
#1	.5611765	3.123041	6.093553	1.748292	99.42854	-.018072
#2	.5609194	3.083845	6.059016	1.748835	99.14028	-.021067
#3	.5618659	3.106697	5.979521	1.753211	98.98035	-.010133

Elem	Sr4077
Units	ppm
Avg	-.667392
Stddev	.005122
%RSD	.7674162
#1	-.671302
#2	-.669279
#3	-.661595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.053	52348.64	2438.146	3157.957	5249.348
Stddev	3.882	105.52	21.159	6.750	7.894
%RSD	.0930124	.2015804	.8678335	.2137595	.1503780
#1	4171.976	52258.79	2435.418	3152.919	5246.518
#2	4178.532	52464.84	2460.536	3165.627	5258.266
#3	4171.651	52322.29	2418.483	3155.325	5243.258

Sample Name: P3787-05DLX10 Acquired: 9/3/2024 14:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8852665	.0555021	3.898053	-.041933	.1275740	33.23752
Stddev	.0042459	.0009871	.012818	.001781	.0011257	.09609
%RSD	.4796172	1.778531	.3288260	4.248258	.8824224	.2890945

#1	.8900155	.0563451	3.911138	-.040210	.1287979	33.32633
#2	.8839471	.0544162	3.897501	-.041820	.1273415	33.13552
#3	.8818370	.0557450	3.885521	-.043768	.1265827	33.25071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9112661	.0248274	-.006364	55.46737	.8950490	.5632459
Stddev	.0020625	.0000406	.000493	.03499	.0038756	.0013248
%RSD	.2263297	.1637256	7.739119	.0630794	.4330073	.2352050

#1	.9126017	.0248025	-.005797	55.43877	.8993727	.5645399
#2	.9088907	.0248054	-.006612	55.45695	.8918872	.5618923
#3	.9123058	.0248743	-.006684	55.50638	.8938871	.5633055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17137	770.8578	2.919452	19.86070	1.034297	.0259184
Stddev	.04893	2.7534	.004948	.07047	.001810	.0008033
%RSD	.3025603	.3571929	.1694826	.3548196	.1749725	3.099440

#1	16.21946	767.7230	2.914377	19.94198	1.036387	.0250877
#2	16.12164	771.9652	2.919717	19.82348	1.033292	.0259763
#3	16.17301	772.8851	2.924262	19.81665	1.033214	.0266913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.958190	.1043459	20.57931	12.85775	-.434335	4.215929
Stddev	.012488	.0015684	.25333	.16306	.007063	.009801
%RSD	.2096006	1.503087	1.231011	1.268209	1.626241	.2324682

#1	5.945516	.1048969	20.51058	12.67140	-.437575	4.226982
#2	5.970484	.1025764	20.85991	12.97429	-.426233	4.208298
#3	5.958571	.1055645	20.36743	12.92756	-.439196	4.212508

Sample Name: P3787-05DLX10 Acquired: 9/3/2024 14:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5534564	2.917896	6.477457	1.617795	F 83.40775	-.012406
Stddev	.0020602	.005774	.023396	.001535	.25973	.005120
%RSD	.3722370	.1978889	.3611862	.0948871	.3113983	41.26929
#1	.5557639	2.921543	6.493499	1.619009	83.66196	-.006829
#2	.5518019	2.920906	6.450612	1.618306	83.41846	-.013495
#3	.5528032	2.911238	6.488261	1.616069	83.14283	-.016893

Elem	Sr4077
Units	ppm
Avg	-.604197
Stddev	.003104
%RSD	.5137478
#1	-.600753
#2	-.605058
#3	-.606780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.996	53208.24	2428.434	3221.643	5327.398
Stddev	19.423	119.20	6.981	9.422	18.183
%RSD	.4578713	.2240177	.2874624	.2924507	.3413128
#1	4234.370	53279.15	2424.191	3229.936	5314.231
#2	4264.075	53070.63	2424.621	3211.398	5348.145
#3	4227.543	53274.94	2436.491	3223.594	5319.819

Sample Name: P3788-01 Acquired: 9/3/2024 14:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595683	.0259818	.4849840	-.016761	.0143279	177.7175
Stddev	.0040433	.0012956	.0006246	.001875	.0041452	.4512
%RSD	6.787710	4.986602	.1287789	11.18457	28.93084	.2538890

#1	.0607951	.0273495	.4857046	-.014716	.0124228	177.2144
#2	.0550537	.0247729	.4845976	-.017167	.0190832	177.8516
#3	.0628562	.0258230	.4846499	-.018399	.0114778	178.0864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8964993	.0140847	-.006814	84.55892	.2693057	.1386462
Stddev	.0029670	.0001883	.000316	.31942	.0002593	.0002331
%RSD	.3309537	1.336748	4.641949	.3777478	.0962694	.1681014

#1	.8941491	.0142725	-.007016	84.60561	.2693805	.1389091
#2	.8955156	.0140855	-.006449	84.21872	.2695193	.1384650
#3	.8998332	.0138960	-.006977	84.85242	.2690172	.1385645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114640	301.3678	3.643734	59.40756	.2712386	.0105700
Stddev	.0018860	2.2036	.009253	.01466	.0007685	.0004531
%RSD	.4583625	.7311877	.2539456	.0246793	.2833414	4.286439

#1	.4130995	301.7676	3.638306	59.40616	.2710555	.0104404
#2	.4118915	298.9918	3.638478	59.39366	.2705782	.0101959
#3	.4094009	303.3442	3.654418	59.42288	.2720822	.0110738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76415	.5151998	.7920848	13.86342	-.069034	.0057347
Stddev	.07040	.0043362	.0012229	.16047	.006816	.0007210
%RSD	.6540454	.8416441	.1543853	1.157496	9.873376	12.57283

#1	10.77135	.5124912	.7934093	13.84851	-.071765	.0065016
#2	10.69043	.5129071	.7918463	13.71093	-.074060	.0050707
#3	10.83068	.5202010	.7909987	14.03083	-.061276	.0056317

Sample Name: P3788-01 Acquired: 9/3/2024 14:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137727	5.741620	F 14.14480	8.089142	F 51.82371	.1477406
Stddev	.0007150	.011157	.05678	.015987	.09744	.0044439
%RSD	5.191355	.1943120	.4014323	.1976399	.1880309	3.007893
#1	.0137707	5.733434	14.18010	8.091652	51.88812	.1526617
#2	.0144887	5.737100	14.07930	8.072048	51.71161	.1465388
#3	.0130588	5.754328	14.17500	8.103725	51.87140	.1440212

Elem	Sr4077
Units	ppm
Avg	.0022230
Stddev	.0016410
%RSD	73.81830
#1	.0011643
#2	.0041134
#3	.0013914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.120	59906.58	2844.816	3668.998	5268.369
Stddev	9.852	468.83	18.049	21.097	10.187
%RSD	.2035928	.7825958	.6344481	.5750003	.1933588
#1	4827.746	60208.14	2863.536	3680.032	5257.948
#2	4844.611	60145.15	2843.390	3682.290	5278.304
#3	4845.004	59366.45	2827.523	3644.673	5268.857

Sample Name: P3793-01 Acquired: 9/3/2024 14:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707334	.0234386	1.061783	-.012547	.0131112	145.2952
Stddev	.0015106	.0028840	.001125	.002586	.0038849	.3218
%RSD	2.135552	12.30466	.1059414	20.60867	29.63015	.2214618

#1	.0714550	.0266463	1.062694	-.014837	.0153346	145.4795
#2	.0717479	.0226096	1.062130	-.009742	.0086254	145.4824
#3	.0689974	.0210598	1.060526	-.013061	.0153735	144.9236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5630238	.0124247	-.005800	23.79745	.2129361	.1022837
Stddev	.0035835	.0001763	.000254	.05251	.0005479	.0002601
%RSD	.6364692	1.419090	4.374902	.2206466	.2573130	.2542430

#1	.5643606	.0125776	-.005523	23.82988	.2123825	.1019841
#2	.5657467	.0122318	-.006022	23.82560	.2134781	.1024157
#3	.5589641	.0124648	-.005853	23.73687	.2129479	.1024512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995464	270.4182	3.581590	31.36002	.1911617	.0073155
Stddev	.0018826	1.2164	.010221	.03994	.0003626	.0002426
%RSD	.6284791	.4498068	.2853804	.1273614	.1896696	3.316756

#1	.3011844	269.0137	3.593094	31.32013	.1908104	.0071755
#2	.2999650	271.1083	3.578120	31.40001	.1915346	.0075957
#3	.2974897	271.1324	3.573554	31.35992	.1911400	.0071754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445349	.3716183	.8446892	8.302396	-.126392	.0048001
Stddev	.044505	.0088029	.0003545	.088739	.004788	.0002182
%RSD	1.291755	2.368808	.0419684	1.068830	3.788186	4.545654

#1	3.416749	.3614683	.8449797	8.204055	-.131238	.0046071
#2	3.496626	.3771673	.8442942	8.326640	-.126275	.0047564
#3	3.422673	.3762193	.8447936	8.376493	-.121665	.0050369

Sample Name: P3793-01 Acquired: 9/3/2024 14:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182718	3.895248	F 11.50393	8.590947	F 13.47047	.1004767
Stddev	.0001016	.006626	.08242	.014137	.07076	.0039263
%RSD	.5561535	.1701053	.7164902	.1645564	.5252993	3.907696
#1	.0181846	3.902451	11.41153	8.582672	13.54931	.1020989
#2	.0182475	3.893877	11.53039	8.607270	13.41247	.1033321
#3	.0183834	3.889414	11.56988	8.582898	13.44962	.0959993

Elem	Sr4077
Units	ppm
Avg	-.165766
Stddev	.001272
%RSD	.7672505
#1	-.164299
#2	-.166571
#3	-.166427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4637.172	58642.56	2715.570	3597.742	5254.550
Stddev	5.007	222.82	22.555	9.129	9.297
%RSD	.1079647	.3799597	.8305861	.2537392	.1769352
#1	4640.906	58664.29	2693.212	3587.572	5262.037
#2	4631.483	58409.68	2715.180	3600.424	5244.143
#3	4639.128	58853.72	2738.317	3605.229	5257.469

Sample Name: P3800-01 Acquired: 9/3/2024 14:55:35 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772702	.0331715	.1719414	-.036820	.0253684	190.5057
Stddev	.0027775	.0027986	.0038019	.004563	.0034798	.5089
%RSD	3.594478	8.436891	2.211153	12.39227	13.71697	.2671239

#1	.0744222	.0313975	.1679414	-.039169	.0283429	190.0302
#2	.0799712	.0317192	.1755080	-.031561	.0262206	191.0425
#3	.0774174	.0363977	.1723748	-.039730	.0215417	190.4445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134889	.0183442	-.007255	F 2092.130	.4372351	.1407576
Stddev	.003353	.0000884	.000090	21.272	.0008878	.0010041
%RSD	.2954623	.4819183	1.237952	1.016746	.2030516	.7133568

#1	1.131142	.0182806	-.007307	2070.239	.4369113	.1418601
#2	1.137607	.0183068	-.007307	2093.427	.4365547	.1405172
#3	1.135918	.0184451	-.007151	2112.723	.4382394	.1398956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581824	279.3496	6.241765	171.3333	.3477694	.0073818
Stddev	.0007080	1.3816	.020771	.4876	.0011718	.0001020
%RSD	1.216917	.4945636	.3327718	.2845790	.3369327	1.381663

#1	.0580944	280.1140	6.225240	171.0513	.3489713	.0074925
#2	.0575226	280.1801	6.265081	171.8963	.3477066	.0073612
#3	.0589304	277.7548	6.234973	171.0522	.3466304	.0072916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74249	.3108062	.6599216	61.28179	.2942285	.0112284
Stddev	.04380	.0086799	.0018853	.13508	.0022398	.0007112
%RSD	.3437376	2.792702	.2856907	.2204242	.7612585	6.334275

#1	12.77478	.3113254	.6578718	61.14225	.2940355	.0120311
#2	12.76004	.3192148	.6615814	61.41192	.2965586	.0106769
#3	12.69263	.3018784	.6603117	61.29120	.2920914	.0109771

Sample Name: P3800-01 Acquired: 9/3/2024 14:55:35 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935159	9.018177	F 60.84814	9.466768	F 1005.365	.5841058
Stddev	.0023162	.045537	.37144	.033605	6.379	.0155348
%RSD	2.476802	.5049489	.6104449	.3549791	.6344902	2.659594
#1	.0948639	8.970195	61.22974	9.498705	1010.866	.6003059
#2	.0948425	9.060795	60.82690	9.469886	1006.857	.5826764
#3	.0908414	9.023542	60.48776	9.431712	998.373	.5693350

Elem	Sr4077
Units	ppm
Avg	7.768256
Stddev	.082732
%RSD	1.065000
#1	7.693193
#2	7.754614
#3	7.856961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.939	50496.60	2532.172	3158.857	4293.296
Stddev	16.624	127.13	19.424	20.239	11.083
%RSD	.4099731	.2517545	.7670783	.6407087	.2581422
#1	4048.149	50614.43	2554.500	3178.714	4284.323
#2	4073.884	50361.87	2519.171	3138.256	4305.684
#3	4042.785	50513.51	2522.845	3159.602	4289.879

Sample Name: P3787-02 Acquired: 9/3/2024 15:00:01 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635965	.0118719	.4493048	-.001129	.0107796	.7664955
Stddev	.0059647	.0020140	.0014789	.004303	.0020508	.0378430
%RSD	9.378897	16.96478	.3291504	380.9474	19.02450	4.937147

#1	.0654832	.0133463	.4491851	-.005111	.0109479	.8085996
#2	.0683897	.0126922	.4478895	-.001712	.0127409	.7353179
#3	.0569167	.0095771	.4508400	.003435	.0086498	.7555690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4241759	.0020846	-.000963	16.27618	.0220668	.0205723
Stddev	.0005719	.0001484	.000169	.06326	.0000495	.0000669
%RSD	.1348227	7.119274	17.57213	.3886769	.2244511	.3250712

#1	.4240397	.0022478	-.000819	16.20603	.0220799	.0205846
#2	.4248036	.0020484	-.000920	16.32889	.0221086	.0206322
#3	.4236844	.0019577	-.001149	16.29361	.0220121	.0205001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373667	95.53055	1.531532	1.432771	.1666421	.0026040
Stddev	.0014091	.94144	.002370	.056450	.0000506	.0005473
%RSD	3.770996	.9854812	.1547290	3.939950	.0303600	21.01912

#1	.0383456	94.91202	1.531932	1.433858	.1666816	.0021665
#2	.0380028	95.06562	1.528987	1.375785	.1666596	.0024278
#3	.0357517	96.61400	1.533675	1.488670	.1665850	.0032178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	812.7627	-.004809	1.270033	2.650911	.0795355	-.000840
Stddev	10.4589	.021686	.004670	.099549	.0013667	.000386
%RSD	1.286834	450.8944	.3677362	3.755270	1.718407	45.87638

#1	812.0815	.019005	1.270214	2.543363	.0780035	-.000991
#2	823.5455	-.010015	1.274611	2.739829	.0799734	-.001127
#3	802.6610	-.023419	1.265275	2.669540	.0806297	-.000402

Sample Name: P3787-02 Acquired: 9/3/2024 15:00:01 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002512	.0010963	3.308616	.0331416	F 64.16794	-.028013
Stddev	.000133	.0037820	.063230	.0042910	.38091	.008970
%RSD	5.285204	344.9634	1.911065	12.94748	.5936071	32.02145
#1	-.002530	.0012721	3.349083	.0361333	64.52861	-.032983
#2	-.002635	-.002770	3.235754	.0282252	63.76960	-.033398
#3	-.002371	.004787	3.341012	.0350663	64.20560	-.017658

Elem	Sr4077
Units	ppm
Avg	-.054201
Stddev	.001058
%RSD	1.952220
#1	-.053521
#2	-.053662
#3	-.055420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.274	50066.80	2436.900	3104.624	5142.800
Stddev	14.488	44.22	23.053	4.939	14.877
%RSD	.3619132	.0883300	.9460009	.1590780	.2892696
#1	4019.752	50066.09	2421.281	3101.158	5159.411
#2	3992.528	50111.38	2426.043	3110.279	5138.283
#3	3997.543	50022.94	2463.377	3102.436	5130.705

Sample Name: P3787-04 Acquired: 9/3/2024 15:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561181	.0119875	.4886448	-.000420	.0106668	.7154910
Stddev	.0023486	.0033392	.0021408	.001754	.0055594	.0145989
%RSD	4.185199	27.85563	.4381014	417.8668	52.11901	2.040399

#1	.0571419	.0134037	.4865352	-.002032	.0129297	.7125420
#2	.0577810	.0143851	.4908154	.001449	.0147379	.7025918
#3	.0534313	.0081736	.4885838	-.000676	.0043328	.7313393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3520441	.0018564	-.000358	14.65772	.1288359	.0210199
Stddev	.0036024	.0000153	.000098	.04239	.0004112	.0003639
%RSD	1.023293	.8260455	27.31744	.2891992	.3191493	1.731172

#1	.3533338	.0018706	-.000267	14.67944	.1284010	.0208010
#2	.3479743	.0018401	-.000462	14.60887	.1292184	.0214400
#3	.3548242	.0018584	-.000345	14.68485	.1288883	.0208188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791536	85.56244	1.377520	1.268632	.3940151	.0022401
Stddev	.0000583	.32336	.007724	.018074	.0013185	.0012998
%RSD	.0736866	.3779284	.5607522	1.424650	.3346307	58.02530

#1	.0791195	85.39561	1.368925	1.255123	.3925380	.0035619
#2	.0791204	85.93514	1.383882	1.261611	.3944339	.0021951
#3	.0792209	85.35655	1.379753	1.289163	.3950732	.0009634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	848.0127	.0093701	1.185543	2.608652	.0803859	-.001152
Stddev	2.7567	.0023954	.001446	.024920	.0019140	.000127
%RSD	.3250772	25.56426	.1220079	.9552876	2.380990	11.05490

#1	850.5986	.0109352	1.183873	2.580422	.0805879	-.001165
#2	845.1122	.0105626	1.186330	2.617935	.0821908	-.001273
#3	848.3274	.0066125	1.186424	2.627597	.0783789	-.001019

Sample Name: P3787-04 Acquired: 9/3/2024 15:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002617	.0067502	2.934183	.0306567	F 55.89643	-.009672
Stddev	.000133	.0009998	.013577	.0017394	.38903	.001091
%RSD	5.084157	14.81180	.4627338	5.673847	.6959848	11.28215
#1	-.002473	.0068421	2.928948	.0287939	55.64757	-.008634
#2	-.002642	.0077009	2.949598	.0322386	55.69698	-.010810
#3	-.002736	.0057076	2.924002	.0309377	56.34474	-.009572

Elem	Sr4077
Units	ppm
Avg	-.045392
Stddev	.000438
%RSD	.9640763
#1	-.045186
#2	-.045894
#3	-.045095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3918.407	47912.90	2405.045	2988.693	5031.933
Stddev	9.718	126.18	9.812	14.800	13.201
%RSD	.2480052	.2633474	.4079917	.4952126	.2623447
#1	3929.592	47771.66	2401.547	2971.771	5047.098
#2	3912.033	48014.48	2416.127	2999.226	5025.681
#3	3913.597	47952.56	2397.461	2995.081	5023.019

Sample Name: LR1 Acquired: 9/3/2024 15:16:30 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763485	.1461024	-.068090	-.044174	.0263173	1854.711	.0302062
Stddev	.0073862	.0041961	.001092	.003702	.0024572	10.316	.0017792
%RSD	9.674252	2.872056	1.603581	8.380945	9.336750	.5562021	5.890301

#1	.0775940	.1488849	-.066854	-.040872	.0251179	1853.747	.0287525
#2	.0684188	.1412759	-.068924	-.048176	.0291439	1844.912	.0321903
#3	.0830328	.1481464	-.068492	-.043473	.0246902	1865.476	.0296759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178229	-.052427	1658.105	-.005723	.0168978	-.167005	1043.621
Stddev	.0000654	.001134	17.075	.000297	.0002776	.011429	6.454
%RSD	.3671234	2.163077	1.029786	5.197711	1.642810	6.843287	.6183870

#1	.0178658	-.052898	1650.248	-.005802	.0172093	-.171636	1044.531
#2	.0177476	-.053250	1677.694	-.005973	.0168075	-.175392	1049.572
#3	.0178553	-.051134	1646.374	-.005394	.0166766	-.153988	1036.761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120179	1631.960	.0368681	.0301058	1817.224	.0284472	-.007041
Stddev	.0006354	2.359	.0002858	.0012630	13.831	.0105552	.001153
%RSD	5.287149	.1445518	.7751009	4.195352	.7611198	37.10465	16.37147

#1	.0116453	1633.241	.0365399	.0293464	1812.336	.0275677	-.007849
#2	.0127515	1629.238	.0370620	.0315638	1832.835	.0394146	-.007553
#3	.0116567	1633.401	.0370023	.0294072	1806.500	.0183592	-.005721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1463.539	-.135708	-.001708	.0003915	-.014968	.1381328	.0351999
Stddev	7.697	.023418	.000686	.0006304	.003145	.0148196	.0052452
%RSD	.5259318	17.25625	40.16608	161.0171	21.00979	10.72849	14.90134

#1	1463.465	-.128983	-.001664	.0006226	-.013536	.1225568	.0372479
#2	1471.273	-.116388	-.002415	-.000322	-.012794	.1397841	.0292396
#3	1455.879	-.161752	-.001045	.000874	-.018574	.1520576	.0391121

Sample Name: LR1 Acquired: 9/3/2024 15:16:30 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2021648	.1986117	-1.03285
Stddev	.0380722	.0035850	.00636
%RSD	18.83226	1.805037	.6159628

#1	.1596482	.1948141	-1.03390
#2	.2331054	.2019374	-1.03862
#3	.2137408	.1990836	-1.02602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.363	40966.14	2241.559	2575.530	3933.721
Stddev	6.002	170.80	16.414	14.131	4.240
%RSD	.1781225	.4169226	.7322697	.5486467	.1077984

#1	3371.116	41118.91	2253.535	2578.337	3936.546
#2	3374.293	40781.74	2248.293	2560.206	3935.771
#3	3362.680	40997.76	2222.849	2588.046	3928.845

Sample Name: CCV02 Acquired: 9/3/2024 15:21:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192049	5.361432	5.151854	5.251747	5.196641	10.29712
Stddev	.015705	.055804	.015976	.020075	.015119	.01196
%RSD	.3024762	1.040846	.3101000	.3822446	.2909372	.1161055

#1	5.210150	5.346497	5.170297	5.274640	5.212155	10.30172
#2	5.182044	5.314614	5.142254	5.243446	5.195815	10.28355
#3	5.183954	5.423184	5.143012	5.237154	5.181951	10.30609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47566	.2741712	2.579130	26.55908	1.050728	2.578122
Stddev	.03593	.0000291	.008536	.11275	.002031	.007795
%RSD	.3429789	.0106119	.3309655	.4245196	.1932753	.3023444

#1	10.50087	.2741520	2.588987	26.61201	1.052528	2.587043
#2	10.49160	.2741569	2.574189	26.63562	1.051130	2.574694
#3	10.43452	.2742046	2.574214	26.42960	1.048526	2.572629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298250	5.204304	2.649887	26.27043	2.579621	1.326122
Stddev	.004005	.018798	.008969	.06832	.008651	.001627
%RSD	.3084851	.3612015	.3384844	.2600824	.3353554	.1226674

#1	1.302872	5.214955	2.646554	26.26923	2.589428	1.325889
#2	1.295802	5.215357	2.660046	26.33934	2.576361	1.327853
#3	1.296077	5.182599	2.643062	26.20271	2.573073	1.324624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06618	2.629652	2.603237	26.80849	5.467582	5.226836
Stddev	.08949	.004202	.004913	.21353	.006911	.017681
%RSD	.3433104	.1597858	.1887302	.7965043	.1264005	.3382770

#1	26.07996	2.633678	2.608567	26.97753	5.469960	5.247239
#2	26.14797	2.625294	2.602253	26.87942	5.472989	5.216003
#3	25.97060	2.629985	2.598890	26.56852	5.459796	5.217266

Sample Name: CCV02 Acquired: 9/3/2024 15:21:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192495	5.289109	5.055697	5.216317	F 4.315067	F 4.376344
Stddev	.021480	.009988	.043473	.020741	.007102	.019048
%RSD	.4136812	.1888388	.8598825	.3976127	.1645899	.4352580
#1	5.217161	5.280189	5.005600	5.240133	4.323264	4.386695
#2	5.177909	5.299900	5.077979	5.202221	4.311205	4.387976
#3	5.182414	5.287239	5.083511	5.206598	4.310733	4.354362

Elem	Sr4077
Units	ppm
Avg	5.211970
Stddev	.089047
%RSD	1.708517
#1	5.291422
#2	5.115720
#3	5.228769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.487	50190.69	2209.605	3025.389	5417.990
Stddev	13.459	141.94	8.128	12.915	20.749
%RSD	.3372770	.2828048	.3678387	.4268885	.3829614
#1	3976.063	50040.07	2202.320	3016.099	5395.758
#2	3992.687	50321.97	2218.371	3040.137	5421.370
#3	4002.710	50210.03	2208.123	3019.931	5436.841

Sample Name: CCB02 Acquired: 9/3/2024 15:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014208	-.000987	.0013934	.0045410	.0024581	-.014946
Stddev	.0023498	.000366	.0017437	.0031603	.0016828	.038800
%RSD	165.3906	37.05669	125.1381	69.59489	68.45767	259.5924

#1	.0040955	-.000818	.0026967	.0070956	.0005915	-.036731
#2	.0004781	-.000737	.0020708	.0055204	.0029239	-.037958
#3	-.000311	-.001407	-.000587	.0010069	.0038590	.029850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087931	.0001594	.0001197	-.027667	.0002629	-.000049
Stddev	.0007282	.0002402	.0001212	.068075	.0013189	.000379
%RSD	8.282082	150.7192	101.2426	246.0565	501.6742	767.6674

#1	.0080165	.0004079	.0002518	-.070821	.0017287	.000065
#2	.0094608	-.000072	.0000136	.050810	-.000112	-.000473
#3	.0089020	.000142	.0000938	-.062989	-.000828	.000259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0115040	.0009305	-.025524	.0006643	.0002501
Stddev	.000149	.0225351	.0004876	.045542	.0001898	.0004126
%RSD	50.42246	195.8888	52.40497	178.4264	28.57406	164.9842

#1	-.000140	-.010778	.0004219	-.028687	.0007075	.0002023
#2	-.000311	.034284	.0013940	.021516	.0004566	-.000137
#3	-.000437	.011007	.0009756	-.069402	.0008287	.000684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5643446	-.001799	.0000060	.9304532	-.005192	.0004130
Stddev	.0619369	.005466	.0003532	.0727168	.001009	.0003164
%RSD	10.97501	303.8555	5897.361	7.815198	19.42872	76.60344

#1	.4931407	.002626	-.000172	.8870944	-.006210	.0007539
#2	.6057503	-.007909	.000413	.8898610	-.005172	.0001288
#3	.5941427	-.000113	-.000223	1.014404	-.004193	.0003564

Sample Name: CCB02 Acquired: 9/3/2024 15:25:26 Type: Unk
 Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009163	.0032702	-.003485	-.002126	F -.011285	F -.039148
Stddev	.0006321	.0023895	.033940	.001743	.023250	.007589
%RSD	68.98553	73.06958	973.9907	81.99354	206.0300	19.38566
#1	.0007239	.0059201	-.008865	-.004025	-.031223	-.031766
#2	.0004027	.0026111	-.034413	-.001756	-.016886	-.046929
#3	.0016222	.0012794	.032824	-.000598	.014254	-.038748

Elem	Sr4077
Units	ppm
Avg	-.000112
Stddev	.000184
%RSD	163.8053
#1	.000089
#2	-.000154
#3	-.000271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.105	52414.39	2243.092	3158.011	6263.032
Stddev	36.350	215.98	21.341	16.534	53.884
%RSD	.8727306	.4120604	.9514233	.5235482	.8603465
#1	4127.163	52338.61	2234.131	3146.016	6207.299
#2	4168.533	52246.51	2267.452	3151.145	6266.943
#3	4199.620	52658.04	2227.692	3176.871	6314.854