

Sample Name: S0 Acquired: 12/3/2024 17:11:45 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	-.00019	-.00000	-.00017	.00036	.00018	.00025	.00273	-.00058
Stddev	.00007	.00007	.00017	.00008	.00015	.00019	.00089	.00017
%RSD	37.983	4255.0	101.02	23.309	85.717	74.908	32.725	29.051
#1	-.00027	.00002	-.00022	.00032	.00006	.00013	.00219	-.00048
#2	-.00015	.00006	-.00031	.00030	.00012	.00046	.00376	-.00049
#3	-.00014	-.00008	.00002	.00045	.00035	.00015	.00224	-.00077
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	-.00012	.00132	-.00006	-.00003	-.00042	.00000	.00002	-.00007
Stddev	.00016	.00013	.00002	.00020	.00004	.00002	.00008	.00018
%RSD	131.12	9.9143	35.675	714.42	8.6430	834.93	418.14	269.34
#1	-.00007	.00129	-.00004	.00005	-.00038	.00002	-.00000	-.00016
#2	.00000	.00147	-.00007	-.00025	-.00042	-.00001	-.00005	.00014
#3	-.00030	.00121	-.00008	.00012	-.00046	-.00001	.00011	-.00018
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	-.00004	-.00104	.01258	.00002	.00569	.00065	.00081	-.00009
Stddev	.00018	.00005	.00016	.00006	.00111	.00004	.00022	.00003
%RSD	509.02	5.1553	1.2616	303.49	19.518	6.3389	26.758	34.512
#1	-.00011	-.00101	.01240	-.00003	.00694	.00069	.00089	-.00006
#2	-.00017	-.00100	.01271	.00000	.00482	.00061	.00098	-.00012
#3	.00017	-.00110	.01262	.00008	.00532	.00067	.00057	-.00009
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	.00012	.00154	.00019	-.00131	.00032	.00171	-.00084	
Stddev	.00009	.00016	.00001	.00001	.00002	.00102	.00038	
%RSD	75.886	10.334	7.8025	.82915	6.8526	59.974	45.445	
#1	.00005	.00139	.00019	-.00130	.00031	.00248	-.00055	
#2	.00009	.00171	.00020	-.00132	.00034	.00055	-.00127	
#3	.00023	.00153	.00017	-.00130	.00029	.00209	-.00070	

Sample Name: S0 Acquired: 12/3/2024 17:11:45 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	2658.7	60285.	11818.	1978.7	4418.8
Stddev	8.1	251.	18.	22.3	6.3
%RSD	.30625	.41561	.14958	1.1256	.14252
#1	2650.0	60106.	11838.	1974.2	4413.8
#2	2660.1	60571.	11804.	2002.9	4416.7
#3	2666.1	60177.	11813.	1959.0	4425.9

Sample Name: S1 Acquired: 12/3/2024 17:16:10 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	.00108	.00255	.00255	.00220	.01022	.00737	.37166	.02421
Stddev	.00010	.00007	.00033	.00015	.00029	.00023	.00170	.00025
%RSD	9.6787	2.8532	12.949	6.9547	2.8203	3.1127	.45753	1.0182
#1	.00118	.00249	.00221	.00224	.01036	.00713	.37021	.02419
#2	.00107	.00263	.00287	.00232	.01041	.00740	.37123	.02398
#3	.00097	.00253	.00258	.00203	.00989	.00758	.37353	.02447
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	.01320	.11956	.00197	.02596	.01694	.00056	.01498	.03517
Stddev	.00015	.00053	.00008	.00011	.00013	.00001	.00024	.00007
%RSD	1.1618	.44352	4.2419	.44163	.74173	1.0476	1.5758	.20316
#1	.01323	.11895	.00200	.02585	.01688	.00056	.01471	.03512
#2	.01334	.11983	.00204	.02608	.01686	.00055	.01507	.03525
#3	.01303	.11990	.00188	.02595	.01708	.00056	.01515	.03515
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	.02463	.00169	.06391	.00542	.14846	.01413	.04843	.15972
Stddev	.00008	.00006	.00014	.00009	.00043	.00002	.00020	.00035
%RSD	.33217	3.7363	.21526	1.6382	.29088	.13179	.40290	.21767
#1	.02466	.00162	.06390	.00543	.14797	.01411	.04859	.15999
#2	.02470	.00169	.06379	.00549	.14858	.01414	.04849	.15933
#3	.02454	.00175	.06406	.00532	.14881	.01414	.04822	.15984
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	.00469	.02409	.00236	-.00074	.00064	.02578	.28559	
Stddev	.00007	.00022	.00001	.00001	.00005	.00041	.00048	
%RSD	1.4343	.89667	.24413	1.7553	7.9087	1.5792	.16690	
#1	.00462	.02393	.00236	-.00073	.00066	.02616	.28614	
#2	.00470	.02433	.00236	-.00076	.00068	.02535	.28530	
#3	.00475	.02400	.00237	-.00074	.00058	.02582	.28533	

Sample Name: S1 Acquired: 12/3/2024 17:16:10 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	2735.3	61293.	12074.	2007.3	4505.6
Stddev	4.6	115.	25.	3.5	8.0
%RSD	.16773	.18739	.20546	.17497	.17850
#1	2730.0	61410.	12098.	2011.1	4496.7
#2	2737.2	61290.	12075.	2006.7	4507.7
#3	2738.6	61180.	12048.	2004.1	4512.4

Sample Name: S2 Acquired: 12/3/2024 17:20:34 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	.04804	.05497	.19171	.07287	.16122	.10629	5.9110	.16687
Stddev	.00005	.00038	.00038	.00016	.00035	.00012	.0171	.00108
%RSD	.11383	.68225	.19723	.21345	.21602	.11574	.28982	.64903
#1	.04810	.05522	.19202	.07270	.16084	.10641	5.9187	.16669
#2	.04799	.05516	.19181	.07299	.16152	.10616	5.9230	.16803
#3	.04802	.05454	.19129	.07293	.16130	.10631	5.8914	.16588
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	.89579	.23658	.03467	.35418	.16470	.00475	.29264	.06535
Stddev	.00076	.00105	.00013	.00039	.00041	.00001	.00142	.00031
%RSD	.08475	.44527	.36772	.11056	.24611	.24384	.48378	.47904
#1	.89667	.23567	.03452	.35463	.16488	.00475	.29217	.06501
#2	.89539	.23773	.03472	.35391	.16499	.00477	.29423	.06542
#3	.89532	.23633	.03475	.35401	.16424	.00475	.29152	.06562
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	.25325	.05408	.12191	.05537	1.4597	.02823	.36800	.64438
Stddev	.00020	.00009	.00015	.00029	.0056	.00011	.00107	.00112
%RSD	.07991	.16317	.12478	.52290	.38248	.37285	.29174	.17425
#1	.25317	.05398	.12199	.05514	1.4541	.02835	.36741	.64379
#2	.25348	.05412	.12173	.05529	1.4597	.02815	.36924	.64567
#3	.25309	.05415	.12200	.05570	1.4653	.02819	.36735	.64367
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	.09447	.45306	.00530	.02284	.01912	.90790	11.785	
Stddev	.00013	.00219	.00004	.00024	.00010	.00115	.022	
%RSD	.13768	.48356	.80135	1.0722	.52501	.12629	.18964	
#1	.09458	.45291	.00535	.02312	.01921	.90777	11.780	
#2	.09451	.45532	.00528	.02274	.01901	.90910	11.766	
#3	.09433	.45095	.00527	.02266	.01913	.90682	11.809	

Sample Name: S2 Acquired: 12/3/2024 17:20:34 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	2683.9	60229.	12196.	1960.6	4338.5
Stddev	5.5	96.	18.	6.0	4.2
%RSD	.20366	.15905	.14957	.30790	.09729
#1	2681.8	60125.	12191.	1959.5	4335.4
#2	2679.7	60313.	12181.	1967.1	4336.9
#3	2690.1	60248.	12216.	1955.2	4343.3

Sample Name: S3 Acquired: 12/3/2024 17:24:44 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	.15479	.17117	.60384	.23295	.51890	.33656	18.388	.51016
Stddev	.00059	.00201	.00073	.00043	.00130	.00091	.042	.00104
%RSD	.38263	1.1731	.12020	.18361	.25107	.27044	.22599	.20411
#1	.15430	.17298	.60438	.23327	.51935	.33555	18.351	.50896
#2	.15462	.17152	.60301	.23246	.51743	.33681	18.433	.51061
#3	.15545	.16901	.60412	.23311	.51991	.33732	18.381	.51089
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	2.8181	.72820	.10788	1.1153	.51566	.01507	.89421	.20279
Stddev	.0015	.00068	.00014	.0002	.00060	.00003	.00109	.00055
%RSD	.05258	.09372	.13044	.01707	.11594	.20666	.12171	.27078
#1	2.8173	.72894	.10773	1.1151	.51527	.01510	.89504	.20337
#2	2.8199	.72760	.10801	1.1152	.51538	.01504	.89461	.20228
#3	2.8173	.72805	.10789	1.1155	.51635	.01506	.89298	.20271
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	.79321	.17033	.37346	.17304	4.5295	.09006	1.1307	2.0242
Stddev	.00013	.00032	.00100	.00033	.0139	.00026	.0005	.0034
%RSD	.01643	.18664	.26693	.18839	.30682	.29000	.04634	.16981
#1	.79310	.17064	.37434	.17288	4.5299	.09030	1.1301	2.0280
#2	.79317	.17000	.37238	.17282	4.5154	.08978	1.1309	2.0213
#3	.79335	.17035	.37366	.17341	4.5432	.09011	1.1310	2.0234
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	.29505	1.4032	.01688	.07776	.06157	2.8235	36.787	
Stddev	.00084	.0021	.00006	.00015	.00018	.0033	.145	
%RSD	.28526	.15109	.33698	.19830	.28608	.11636	.39296	
#1	.29600	1.4008	.01683	.07793	.06159	2.8210	36.884	
#2	.29438	1.4040	.01687	.07774	.06173	2.8222	36.621	
#3	.29478	1.4048	.01694	.07763	.06138	2.8272	36.857	

Sample Name: S3 Acquired: 12/3/2024 17:24:44 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	2578.4	58975.	12300.	1878.9	4115.9
Stddev	7.4	110.	15.	2.3	6.6
%RSD	.28692	.18610	.11958	.12506	.16096
#1	2577.9	58848.	12288.	1876.3	4114.0
#2	2586.0	59040.	12294.	1881.0	4123.3
#3	2571.3	59036.	12316.	1879.3	4110.5

Sample Name: S4 Acquired: 12/3/2024 17:29:01 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	.30604	.32352	1.1463	.46024	1.0292	.64979	35.545	.92357
Stddev	.00015	.00442	.0021	.00031	.0007	.00191	.168	.00750
%RSD	.04804	1.3666	.18179	.06766	.06535	.29361	.47216	.81227
#1	.30617	.32141	1.1485	.46053	1.0297	.65112	35.362	.93191
#2	.30608	.32861	1.1460	.45991	1.0285	.65064	35.692	.92141
#3	.30588	.32056	1.1444	.46028	1.0295	.64760	35.581	.91738
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	5.4076	1.3584	.20424	2.1458	1.0010	.02967	1.6693	.38156
Stddev	.0154	.0050	.00047	.0061	.0019	.00011	.0048	.00139
%RSD	.28439	.36881	.23154	.28571	.18631	.37184	.28505	.36425
#1	5.4239	1.3641	.20473	2.1522	1.0031	.02957	1.6747	.38239
#2	5.4055	1.3551	.20422	2.1452	.99994	.02964	1.6673	.38234
#3	5.3934	1.3559	.20378	2.1400	.99987	.02979	1.6659	.37995
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	1.5212	.32747	.76560	.32988	8.6998	.18406	2.0675	3.9104
Stddev	.0029	.00070	.00122	.00108	.0067	.00033	.0157	.0052
%RSD	.18900	.21243	.15907	.32628	.07704	.17827	.75807	.13381
#1	1.5242	.32815	.76493	.33112	8.7073	.18369	2.0845	3.9162
#2	1.5210	.32749	.76700	.32920	8.6945	.18427	2.0644	3.9089
#3	1.5184	.32676	.76486	.32932	8.6975	.18423	2.0537	3.9061
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	.56308	2.6846	.03413	.15300	.12115	5.5643	71.209	
Stddev	.00148	.0053	.00014	.00107	.00075	.0105	.166	
%RSD	.26280	.19551	.40953	.69984	.62280	.18921	.23289	
#1	.56412	2.6904	.03399	.15226	.12119	5.5744	71.358	
#2	.56374	2.6833	.03411	.15423	.12188	5.5653	71.239	
#3	.56139	2.6802	.03427	.15252	.12038	5.5534	71.030	

Sample Name: S4 Acquired: 12/3/2024 17:29:01 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	2446.5	56906.	12547.	1751.5	3892.9
Stddev	3.8	83.	90.	2.0	8.5
%RSD	.15526	.14640	.71964	.11389	.21742
#1	2442.2	56846.	12452.	1750.8	3886.5
#2	2449.4	56871.	12555.	1750.0	3889.8
#3	2447.8	57001.	12632.	1753.8	3902.5

Sample Name: S5 Acquired: 12/3/2024 17:33:15 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	.65041	.67822	2.4305	.97443	2.1882	1.3609	73.112	1.8582
Stddev	.00137	.00348	.0076	.00250	.0063	.0049	.151	.0033
%RSD	.21093	.51367	.31478	.25674	.28682	.35865	.20653	.17741
#1	.64890	.67466	2.4225	.97211	2.1811	1.3563	72.938	1.8604
#2	.65159	.68162	2.4312	.97708	2.1932	1.3604	73.193	1.8545
#3	.65073	.67839	2.4378	.97410	2.1901	1.3660	73.205	1.8599
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	11.489	2.7683	.41914	4.5916	2.0930	.06238	3.4066	.78941
Stddev	.030	.0034	.00140	.0119	.0036	.00013	.0040	.00110
%RSD	.26071	.12172	.33410	.25957	.17257	.20096	.11640	.13975
#1	11.462	2.7672	.41829	4.5806	2.0889	.06223	3.4020	.78848
#2	11.484	2.7721	.41837	4.5899	2.0959	.06246	3.4087	.79063
#3	11.521	2.7656	.42075	4.6043	2.0941	.06244	3.4090	.78911
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	3.2331	.68881	1.6538	.67789	17.863	.40113	4.1945	8.1669
Stddev	.0072	.00147	.0028	.00071	.046	.00135	.0088	.0224
%RSD	.22292	.21286	.17128	.10541	.25708	.33619	.20891	.27457
#1	3.2257	.68943	1.6554	.67710	17.903	.40055	4.2034	8.1424
#2	3.2334	.68714	1.6505	.67808	17.813	.40016	4.1859	8.1864
#3	3.2401	.68988	1.6555	.67849	17.873	.40267	4.1941	8.1720
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	1.1912	5.5553	.07366	.33949	.26896	11.808	143.88	
Stddev	.0042	.0102	.00052	.00129	.00048	.042	.25	
%RSD	.35556	.18320	.70832	.37942	.17906	.35907	.17515	
#1	1.1866	5.5439	.07319	.33807	.26842	11.764	143.60	
#2	1.1920	5.5585	.07356	.33983	.26936	11.813	143.94	
#3	1.1949	5.5634	.07422	.34057	.26909	11.848	144.09	

Sample Name: S5 Acquired: 12/3/2024 17:33:15 Type: Cal
Method: NON EPA-6010-200.7(v2483) 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	2320.0	54853.	12485.	1662.1	3599.8
Stddev	4.5	38.	13.	2.7	3.3
%RSD	.19573	.06850	.10363	.16123	.09221
#1	2318.4	54854.	12471.	1663.6	3596.2
#2	2316.4	54891.	12490.	1659.0	3602.8
#3	2325.1	54816.	12496.	1663.7	3600.2

Sample Name: ICV01 Acquired: 12/3/2024 17:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.9998708	1.037280	1.005500	1.027897	1.017762	2.587975
Stddev	.0036895	.004384	.003590	.002922	.006437	.001879
%RSD	.3690021	.4226158	.3570537	.2842702	.6324567	.0726238
#1	.9956352	1.032621	1.001401	1.025095	1.011454	2.589929
#2	1.002386	1.041323	1.008087	1.027669	1.017511	2.587815
#3	1.001591	1.037896	1.007012	1.030925	1.024321	2.586180
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113021	.5317837	.5100100	10.32718	.5330124	.5116091
Stddev	.0010278	.0010585	.0012250	.01718	.0004908	.0010305
%RSD	.2010120	.1990432	.2401812	.1663119	.0920794	.2014144
#1	.5118084	.5324968	.5085960	10.34691	.5327273	.5104200
#2	.5101194	.5305675	.5106865	10.31558	.5335792	.5122398
#3	.5119785	.5322868	.5107477	10.31905	.5327309	.5121676
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247814	9.828270	.5279407	6.077528	.5146273	.2541284
Stddev	.0016463	.032221	.0004913	.017647	.0015326	.0004916
%RSD	.3137148	.3278428	.0930540	.2903713	.2978011	.1934428
#1	.5230360	9.830565	.5277432	6.097736	.5128815	.2542266
#2	.5250019	9.859282	.5275789	6.069697	.5152496	.2545635
#3	.5263064	9.794962	.5285000	6.065152	.5157508	.2535951
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.646399	.5167924	1.028678	9.532312	F .0250206	F .0018125
Stddev	.027737	.0015387	.002465	.029783	.0009940	.0005453
%RSD	.2875331	.2977412	.2396126	.3124428	3.972815	30.08644
#1	9.631685	.5184586	1.030221	9.503580	.0259507	.0024299
#2	9.678392	.5154251	1.029978	9.563045	.0251379	.0016110
#3	9.629120	.5164936	1.025835	9.530311	.0239731	.0013966

Sample Name: ICV01 Acquired: 12/3/2024 17:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	F -.000539	F -.000211	F .0002026	F .0047628	F -.004179	F -.001905
Stddev	.000643	.000387	.0028494	.0004876	.002217	.000746
%RSD	119.1504	183.0705	1406.396	10.23770	53.04030	39.16409
#1	.000152	-.000646	.0022800	.0052597	-.004006	-.002584
#2	-.001119	-.000080	-.003046	.0047436	-.006478	-.001106
#3	-.000651	.000093	.001374	.0042850	-.002055	-.002025

Elem	Sr4077
Units	ppm
Avg	F -.008470
Stddev	.000047
%RSD	.5491405
#1	-.008468
#2	-.008517
#3	-.008424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.778	59839.03	12769.76	1848.524	4255.742
Stddev	9.844	82.25	38.02	7.600	13.977
%RSD	.3815680	.1374545	.2977534	.4111493	.3284364
#1	2588.275	59873.66	12738.70	1849.646	4269.087
#2	2582.068	59745.13	12812.16	1840.424	4256.931
#3	2568.991	59898.32	12758.43	1855.500	4241.208

Sample Name: LLICV01 Acquired: 12/3/2024 17:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0211049	.0419077	.0115177	.0205029	.0510557	.1075010
Stddev	.0024166	.0010504	.0007315	.0014425	.0009096	.0019105
%RSD	11.45032	2.506557	6.350649	7.035652	1.781552	1.777168
#1	.0200320	.0407784	.0120305	.0218200	.0517517	.1052979
#2	.0194105	.0420890	.0118424	.0207273	.0500265	.1085049
#3	.0238722	.0428557	.0106801	.0189613	.0513889	.1087003
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961744	.0063467	.0061232	2.102460	.0105026	.0300537
Stddev	.0004171	.0000278	.0000854	.014192	.0001080	.0000883
%RSD	.4336981	.4382477	1.395373	.6750328	1.028475	.2939013
#1	.0966071	.0063592	.0060555	2.114328	.0104079	.0301061
#2	.0957749	.0063148	.0062192	2.086739	.0104797	.0301031
#3	.0961414	.0063660	.0060949	2.106312	.0106202	.0299517
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228522	.0946950	.0210445	2.224239	.0397814	.0106934
Stddev	.0000795	.0024782	.0002870	.012438	.0002073	.0002906
%RSD	.3479147	2.616981	1.363596	.5592224	.5210450	2.717232
#1	.0227873	.0935246	.0207280	2.212427	.0397954	.0104342
#2	.0228285	.0975416	.0211179	2.237221	.0399813	.0106386
#3	.0229409	.0930189	.0212877	2.223071	.0395675	.0110075
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850053	.0407251	.0424757	1.913614	.1166128	.2130163
Stddev	.009300	.0008676	.0001839	.024024	.0004057	.0001066
%RSD	.5027045	2.130461	.4328535	1.255417	.3478793	.0500525
#1	1.840821	.0398409	.0422821	1.888959	.1163521	.2130907
#2	1.849916	.0415752	.0424970	1.914929	.1164062	.2130641
#3	1.859420	.0407591	.0426480	1.936953	.1170802	.2128941

Sample Name: LLICV01 Acquired: 12/3/2024 17:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0407456	.0416591	.3510802	.0207042	F .0130890	.0196306
Stddev	.0000250	.0005082	.0064595	.0026353	.0010008	.0004285
%RSD	.0612244	1.219951	1.839889	12.72834	7.646366	2.182747
#1	.0407228	.0412694	.3548948	.0235986	.0139700	.0193673
#2	.0407723	.0414740	.3547237	.0184436	.0120008	.0201251
#3	.0407417	.0422339	.3436221	.0200704	.0132961	.0193996

Elem	Sr4077
Units	ppm
Avg	.0218342
Stddev	.0000248
%RSD	.1134509
#1	.0218075
#2	.0218564
#3	.0218387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.085	58639.56	12495.08	1773.702	4311.300
Stddev	4.829	50.98	22.69	4.546	6.799
%RSD	.1892866	.0869315	.1815990	.2562801	.1577096
#1	2549.050	58628.81	12468.92	1776.984	4306.229
#2	2556.599	58594.81	12506.84	1775.610	4319.026
#3	2547.607	58695.05	12509.48	1768.514	4308.644

Sample Name: ICB01 Acquired: 12/3/2024 17:50:33 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	-.000924	-.000913	.0004662	.0003088	-.003824	-.004666
Stddev	.001216	.000987	.000942	.0001689	.0008237	.002294	.000313
%RSD	138.4618	106.8351	103.2110	36.22942	266.7370	59.98688	6.704952
#1	-.000789	-.000441	-.000719	.0003916	.0010859	-.004493	-.004785
#2	.000291	-.000271	-.000083	.0003475	-.000555	-.005709	-.004902
#3	-.002136	-.002059	-.001937	.0006596	.000395	-.001270	-.004311
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0000818	-.014250	.0001242	.0000888	-.000280	-.002995
Stddev	.0000677	.0001094	.003414	.0000810	.0001169	.000175	.002306
%RSD	675.4126	133.7660	23.95735	65.17150	131.5711	62.45696	76.98333
#1	-.000064	.0000511	-.015916	.0000557	-.000006	-.000439	-.003520
#2	.000027	.0002032	-.010323	.0002135	.000219	-.000092	-.000472
#3	.000068	-.000009	-.016510	.0001034	.000053	-.000309	-.004993
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000640	-.000169	.0003842	-.188844	-.000289	-.000651
Stddev	.000177	.012448	.000165	.0004763	.008059	.001642	.000066
%RSD	596.6230	1943.675	97.93906	123.9670	4.267296	568.2960	10.07415
#1	.000034	.010603	-.000327	.0009195	-.197579	-.001821	-.000581
#2	.000106	.001493	-.000182	.0000074	-.181698	.001444	-.000662
#3	-.000229	-.014017	.000003	.0002256	-.187254	-.000489	-.000710
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001576	.0026327	.0001984	.0002087	.0005791	-.002131	.0018240
Stddev	.003605	.0000474	.0000869	.0000668	.0003549	.001711	.0013652
%RSD	228.7662	1.799474	43.81561	32.02706	61.28533	80.27631	74.84580
#1	.000582	.0025805	.0002904	.0002171	.0008994	-.001031	.0027402
#2	-.005737	.0026449	.0001872	.0002710	.0006405	-.004102	.0002550
#3	.000428	.0026728	.0001176	.0001381	.0001975	-.001260	.0024769

Sample Name: ICB01 Acquired: 12/3/2024 17:50:33 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005065	.0000850	-.000023
Stddev	.000360	.0006251	.000020
%RSD	7.109629	735.7307	87.69785
#1	-.005121	-.000075	-.000005
#2	-.004681	-.000444	-.000019
#3	-.005395	.000775	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.244	60045.85	12848.84	1782.213	4456.563
Stddev	19.231	117.70	46.05	7.985	29.755
%RSD	.7502728	.1960162	.3583626	.4480599	.6676718
#1	2549.640	60173.94	12836.06	1784.879	4433.782
#2	2554.845	60021.16	12899.93	1788.525	4445.679
#3	2585.246	59942.45	12810.53	1773.236	4490.228

Sample Name: CRI01 Acquired: 12/3/2024 17:54:53 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199447	.0391717	.0109764	.0207776	.0487981	.1006250	.0881795
Stddev	.0020320	.0016257	.0014925	.0016087	.0007881	.0062194	.0006903
%RSD	10.18830	4.150144	13.59728	7.742248	1.615056	6.180804	.7828971
#1	.0190553	.0394688	.0112985	.0224237	.0494742	.1058361	.0889724
#2	.0222697	.0374180	.0122816	.0206999	.0489874	.0937399	.0877122
#3	.0185090	.0406284	.0093492	.0192092	.0479325	.1022992	.0878537
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058559	.0056343	1.983584	.0100988	.0280651	.0210364	.0924264
Stddev	.0000229	.0000373	.014045	.0003600	.0001558	.0003593	.0016470
%RSD	.3903664	.6623733	.7080451	3.564357	.5550512	1.707849	1.781992
#1	.0058702	.0056429	1.994999	.0103429	.0279840	.0208993	.0937450
#2	.0058295	.0056666	1.967900	.0102682	.0282447	.0207658	.0929539
#3	.0058679	.0055934	1.987851	.0096854	.0279666	.0214440	.0905802
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199390	2.057922	.0377148	.0102089	1.774283	.0397404	.0420154
Stddev	.0003149	.017238	.0002848	.0001342	.018632	.0011644	.0002161
%RSD	1.579303	.8376276	.7551871	1.314171	1.050138	2.930046	.5142773
#1	.0203024	2.064159	.0374879	.0101112	1.753071	.0405644	.0419498
#2	.0197675	2.038434	.0380344	.0103619	1.781772	.0384083	.0422567
#3	.0197470	2.071172	.0376220	.0101536	1.788005	.0402486	.0418398
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843339	.1020869	.2048805	.0513128	.0388196	.3343886	.0194313
Stddev	.023804	.0003376	.0006013	.0004953	.0006566	.0070646	.0010505
%RSD	1.291366	.3306805	.2935005	.9653066	1.691411	2.112676	5.406513
#1	1.824178	.1024101	.2048232	.0514315	.0388985	.3338915	.0206407
#2	1.835853	.1021139	.2043099	.0507689	.0394331	.3416886	.0187451
#3	1.869987	.1017366	.2055084	.0517380	.0381270	.3275858	.0189079

Sample Name: CRI01 Acquired: 12/3/2024 17:54:53 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0150396	.0177542	.0207830
Stddev	.0010347	.0004129	.0000729
%RSD	6.880026	2.325690	.3509228
#1	.0148828	.0180451	.0207226
#2	.0140922	.0172816	.0207624
#3	.0161437	.0179359	.0208640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.574	60624.51	13143.56	1802.226	4451.545
Stddev	5.888	200.72	97.75	15.927	6.856
%RSD	.2272670	.3310860	.7437208	.8837266	.1540186
#1	2586.805	60628.37	13031.75	1802.214	4448.320
#2	2587.559	60421.89	13186.12	1786.306	4446.897
#3	2597.359	60823.28	13212.82	1818.159	4459.420

Sample Name: ICSA01 Acquired: 12/3/2024 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.000124	.0106170	.0074308	-.013714	-.001014	260.3978
Stddev	.002223	.0042345	.0003611	.000807	.001478	1.2517
%RSD	1791.662	39.88456	4.859492	5.885182	145.8214	.4806977
#1	.000602	.0094795	.0072286	-.014552	-.002562	259.4767
#2	-.002620	.0070673	.0072160	-.013649	-.000864	259.8938
#3	.001646	.0153041	.0078477	-.012942	.000384	261.8230
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000781	.0012373	.0055942	241.4113	.0567501	.0021385
Stddev	.000230	.0001099	.0000839	.7348	.0002534	.0002561
%RSD	29.45079	8.882386	1.500512	.3043701	.4464361	11.97398
#1	-.000553	.0013464	.0055805	240.6097	.0570278	.0019623
#2	-.000778	.0012390	.0055179	241.5715	.0566908	.0020209
#3	-.001013	.0011266	.0056841	242.0528	.0565316	.0024322
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004159	96.97559	.0057609	266.3235	.0027621	-.003394
Stddev	.000338	.19611	.0005912	1.1986	.0001731	.000553
%RSD	8.131979	.2022244	10.26239	.4500649	6.267048	16.28529
#1	-.004150	96.77233	.0055449	264.9833	.0029107	-.002758
#2	-.003825	96.99075	.0053081	266.6940	.0025720	-.003673
#3	-.004501	97.16367	.0064297	267.2931	.0028037	-.003752
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099892	.0068404	.0057617	.0459104	.0091285	.0004476
Stddev	.006383	.0014163	.0002991	.0251151	.0000908	.0002780
%RSD	6.389540	20.70534	5.190668	54.70452	.9946870	62.11787
#1	-.105965	.0059229	.0054846	.0200652	.0090373	.0004771
#2	-.100472	.0061266	.0057217	.0702254	.0092188	.0001560
#3	-.093239	.0084715	.0060788	.0474406	.0091294	.0007097

Sample Name: ICSA01 Acquired: 12/3/2024 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.001761	-.000943	.0135187	-.000986	-.015519	F -.040515
Stddev	.001313	.000275	.0117611	.002013	.002431	.001244
%RSD	74.56528	29.12471	86.99934	204.2013	15.66473	3.069786
#1	-.003255	-.001051	.0080645	-.003293	-.017965	-.039247
#2	-.000789	-.000631	.0054748	-.000083	-.015489	-.040566
#3	-.001239	-.001147	.0270167	.000418	-.013104	-.041733

Elem	Sr4077
Units	ppm
Avg	.0102603
Stddev	.0001974
%RSD	1.923650
#1	.0102805
#2	.0104468
#3	.0100536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.820	52311.96	12344.42	1550.977	3419.514
Stddev	5.285	82.75	11.08	2.708	9.000
%RSD	.2373433	.1581821	.0897825	.1745851	.2631924
#1	2224.516	52216.47	12348.95	1551.419	3421.240
#2	2232.866	52356.58	12352.52	1553.436	3427.526
#3	2223.078	52362.82	12331.79	1548.075	3409.777

Sample Name: ICSAB01 Acquired: 12/3/2024 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.1058641	.0940144	.0548466	.0379275	.6149192	249.4380
Stddev	.0047058	.0008176	.0010685	.0021727	.0036488	.7109
%RSD	4.445089	.8696196	1.948125	5.728526	.5933819	.2849882

#1	.1031836	.0939775	.0556166	.0358572	.6176475	250.0432
#2	.1031111	.0948498	.0552965	.0377355	.6107746	248.6552
#3	.1112977	.0932160	.0536268	.0401899	.6163355	249.6158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777389	.4827949	.9659414	228.9298	.5373810	.4845165
Stddev	.0001867	.0014783	.0008621	.2295	.0022116	.0001501
%RSD	.0390775	.3061859	.0892451	.1002619	.4115583	.0309861

#1	.4779385	.4844269	.9650232	228.9840	.5361889	.4844391
#2	.4775686	.4824123	.9667334	228.6780	.5360211	.4846896
#3	.4777097	.4815456	.9660674	229.1273	.5399329	.4844209

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4598187	92.31172	.4665364	251.8553	.9476094	.1879821
Stddev	.0011484	.67522	.0015331	.4534	.0019086	.0001963
%RSD	.2497568	.7314525	.3286058	.1800074	.2014150	.1044211

#1	.4611400	91.75657	.4671060	251.6444	.9464006	.1878168
#2	.4592557	92.11520	.4648001	251.5458	.9498097	.1879304
#3	.4590603	93.06340	.4677032	252.3757	.9466179	.1881990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178831	.4789393	1.038915	.0233918	F .0131697	F .0007508
Stddev	.015158	.0023889	.006882	.0066942	.0003647	.0001061
%RSD	8.476261	.4987811	.6624635	28.61786	2.769299	14.13768

#1	-.194363	.4784826	1.034861	.0197590	.0132586	.0007486
#2	-.178055	.4768118	1.035022	.0192993	.0127687	.0006457
#3	-.164076	.4815235	1.046861	.0311171	.0134817	.0008580

Sample Name: ICSAB01 Acquired: 12/3/2024 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	F -.002865	F -.001705	F .0072505	F .0055892	F -.017159	F -.038586
Stddev	.000144	.000387	.0053323	.0056871	.004594	.000207
%RSD	5.017281	22.69997	73.54408	101.7525	26.77477	.5365211
#1	-.003025	-.001425	.0051982	.0001285	-.017234	-.038613
#2	-.002824	-.002147	.0032493	.0114785	-.021716	-.038366
#3	-.002747	-.001544	.0133041	.0051605	-.012528	-.038778

Elem	Sr4077
Units	ppm
Avg	F .0103728
Stddev	.0007374
%RSD	7.108653
#1	.0109178
#2	.0106668
#3	.0095338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.245	53956.62	12751.82	1583.748	3526.633
Stddev	8.700	273.75	55.66	13.775	9.242
%RSD	.3816959	.5073567	.4365000	.8697570	.2620756
#1	2269.979	53992.71	12689.77	1586.874	3516.759
#2	2287.238	54210.53	12797.36	1595.691	3535.077
#3	2280.519	53666.61	12768.34	1568.679	3528.064

Sample Name: CCV01 Acquired: 12/3/2024 18:18:10 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829086	4.884008	4.672178	4.843136	4.903553	9.529443	9.258172
Stddev	.021748	.058284	.009418	.029231	.016550	.009247	.031661
%RSD	.4503598	1.193362	.2015696	.6035474	.3375103	.0970392	.3419798
#1	4.816279	4.832673	4.663938	4.816364	4.885299	9.535879	9.222196
#2	4.816782	4.871986	4.670153	4.838723	4.907781	9.518846	9.270529
#3	4.854197	4.947366	4.682444	4.874323	4.917579	9.533604	9.281792
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306087	2.318633	23.06871	.9442855	2.320512	1.198829	4.625257
Stddev	.0006193	.005564	.05310	.0004391	.004347	.001533	.016796
%RSD	.2685680	.2399738	.2302027	.0465050	.1873307	.1278442	.3631414
#1	.2312410	2.313484	23.01367	.9440665	2.317351	1.197126	4.606290
#2	.2305819	2.317880	23.11964	.9439990	2.318716	1.199260	4.631234
#3	.2300032	2.324535	23.07282	.9447911	2.325470	1.200099	4.638247
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275880	23.15680	2.319461	1.185766	25.16716	2.352313	2.401287
Stddev	.006412	.06895	.002992	.000611	.10522	.002482	.005904
%RSD	.2817204	.2977331	.1290162	.0515537	.4180869	.1055114	.2458804
#1	2.282960	23.13456	2.317987	1.185813	25.09756	2.349682	2.402522
#2	2.270465	23.10172	2.317491	1.186352	25.11572	2.354613	2.406476
#3	2.274216	23.23412	2.322904	1.185132	25.28821	2.352642	2.394863
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66433	4.663590	4.853677	4.688629	4.641608	4.731277	4.797956
Stddev	.10619	.019121	.015715	.015715	.007211	.021644	.020469
%RSD	.4487206	.4100050	.3237763	.3351622	.1553609	.4574651	.4266265
#1	23.62046	4.683425	4.839168	4.676014	4.647571	4.708906	4.786120
#2	23.58710	4.662072	4.851494	4.683642	4.633593	4.732815	4.786155
#3	23.78542	4.645273	4.870370	4.706232	4.643660	4.752111	4.821592

Sample Name: CCV01 Acquired: 12/3/2024 18:18:10 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.612407	4.720002	4.913570
Stddev	.029377	.019147	.011314
%RSD	.6369161	.4056584	.2302530
#1	4.598350	4.719248	4.921764
#2	4.592700	4.701242	4.918285
#3	4.646172	4.739514	4.900661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.742	60135.27	13536.53	1775.549	4091.535
Stddev	4.390	168.70	75.81	4.107	6.258
%RSD	.1739571	.2805367	.5600531	.2312897	.1529413
#1	2524.127	59944.19	13451.69	1772.029	4092.498
#2	2527.926	60197.95	13560.25	1774.556	4097.256
#3	2519.171	60263.65	13597.64	1780.061	4084.852

Sample Name: CCB01 Acquired: 12/3/2024 18:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	-.002903	-.000206	.0015895	-.000335	-.004356	-.005668
Stddev	.000425	.001225	.000105	.0009279	.000190	.001072	.000230
%RSD	38.51226	42.20732	50.82665	58.37448	56.78217	24.61736	4.065448
#1	-.000982	-.003240	-.000317	.0019639	-.000554	-.003142	-.005603
#2	-.001578	-.003926	-.000193	.0022718	-.000217	-.005173	-.005924
#3	-.000754	-.001545	-.000109	.0005330	-.000234	-.004754	-.005477
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0000245	-.003788	.0002631	.0000597	-.000155	.0003692
Stddev	.0000101	.0000128	.004382	.0002450	.0001471	.000015	.0027473
%RSD	21.33331	52.48324	115.6851	93.14076	246.4067	9.422414	744.0303
#1	.0000587	.0000128	-.004725	.0003755	-.000079	-.000150	-.002338
#2	.0000406	.0000382	.000987	.0004317	.000214	-.000144	.000291
#3	.0000421	.0000224	-.007626	-.000018	.000044	-.000172	.003155
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000380	-.000019	.0002869	-.241409	-.001052	-.000557
Stddev	.000128	.005807	.000166	.0001479	.009625	.001129	.000242
%RSD	98.76930	1526.577	886.3771	51.54577	3.987214	107.3209	43.52265
#1	.000009	-.002196	.000173	.0004232	-.249697	-.002336	-.000374
#2	-.000245	.006118	-.000115	.0001297	-.243679	-.000611	-.000466
#3	-.000154	-.005062	-.000114	.0003078	-.230852	-.000210	-.000832
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026262	.0088919	.0006640	.0004551	.0005986	.0013628	.0000933
Stddev	.006802	.0006379	.0000054	.0004193	.0001895	.0009235	.0004399
%RSD	25.90222	7.173996	.8106956	92.12396	31.65519	67.76826	471.6316
#1	-.018626	.0084096	.0006609	.0001133	.0004711	.0022474	.0004087
#2	-.028484	.0096152	.0006702	.0009230	.0008163	.0004047	.0002803
#3	-.031675	.0086508	.0006610	.0003291	.0005083	.0014363	-.000409

Sample Name: CCB01 Acquired: 12/3/2024 18:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004767	.0000417	.0000319
Stddev	.005018	.0004130	.0000114
%RSD	105.2527	990.7883	35.63729

#1	.000515	.0003342	.0000450
#2	-.005347	.0002216	.0000243
#3	-.009470	-.000431	.0000266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.804	63020.30	13663.08	1841.490	4715.793
Stddev	2.332	129.21	63.00	2.696	6.528
%RSD	.0874882	.2050366	.4611313	.1463838	.1384370

#1	2665.400	63108.72	13616.49	1839.044	4709.706
#2	2668.313	62872.01	13637.99	1844.380	4722.688
#3	2663.701	63080.17	13734.77	1841.045	4714.986

Sample Name: P5005-02 Acquired: 12/3/2024 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.007840	-.010119	-.000154	.0047317	-.000516	.1698789	.1492524
Stddev	.001929	.000522	.001443	.0025776	.001056	.0062073	.0001535
%RSD	24.60943	5.156530	937.8032	54.47419	204.5356	3.653939	.1028623
#1	-.007202	-.010700	.001490	.0037481	-.001546	.1718716	.1492997
#2	-.006310	-.009968	-.001211	.0076562	-.000566	.1629199	.1493766
#3	-.010008	-.009690	-.000740	.0027908	.000564	.1748450	.1490807
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001843	65.03120	.0030895	.0025044	.0074424	.1222578
Stddev	.000024	.0000528	.15113	.0001950	.0002734	.0002352	.0046924
%RSD	29.08341	28.66612	.2323979	6.311922	10.91652	3.160703	3.838156
#1	-.000105	.0001590	64.86878	.0032403	.0021906	.0071951	.1276584
#2	-.000080	.0001489	65.05712	.0028693	.0026314	.0076633	.1191779
#3	-.000058	.0002450	65.16769	.0031590	.0026911	.0074690	.1199371
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4687842	23.47820	.0037066	.0005294	383.2709	.0004083	.0580232
Stddev	.0002709	.04929	.0001764	.0000724	1.9655	.0008025	.0005809
%RSD	.0577871	.2099521	4.759310	13.66830	.5128319	196.5513	1.001173
#1	.4685277	23.42134	.0038492	.0005321	383.8294	.0012314	.0583864
#2	.4687575	23.50880	.0037612	.0006004	381.0866	.0003655	.0573533
#3	.4690675	23.50447	.0035093	.0004558	384.8968	-.000372	.0583301
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9218720	.0182504	.0010970	-.001300	.0019833	1.479668	.0068675
Stddev	.0150173	.0004911	.0001487	.000509	.0005796	.003714	.0011742
%RSD	1.629000	2.691133	13.55406	39.17764	29.22320	.2510230	17.09870
#1	.9355482	.0184173	.0010218	-.000867	.0023437	1.475499	.0059371
#2	.9242663	.0186364	.0010009	-.001172	.0013147	1.482624	.0081869
#3	.9058013	.0176976	.0012682	-.001862	.0022914	1.480882	.0064785

Sample Name: P5005-02 Acquired: 12/3/2024 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.4061536	-.011754	.1378373
Stddev	.0024124	.000343	.0009345
%RSD	.5939693	2.917937	.6779802
#1	.4082952	-.011408	.1368196
#2	.4035401	-.011760	.1380356
#3	.4066255	-.012094	.1386568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.625	52706.24	13044.21	1497.601	3548.852
Stddev	4.957	105.64	10.69	12.740	6.856
%RSD	.2266935	.2004323	.0819651	.8506660	.1931988
#1	2186.364	52822.89	13056.51	1511.643	3545.467
#2	2191.707	52678.81	13039.00	1494.378	3556.743
#3	2181.804	52617.01	13037.12	1486.783	3544.347

Sample Name: P5031-01 Acquired: 12/3/2024 18:31:07 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0263319	.0067463	.1404834	-.061799	.0051956	49.95915
Stddev	.0057259	.0015197	.0032365	.000968	.0021253	.10305
%RSD	21.74531	22.52596	2.303831	1.566468	40.90701	.2062599

#1	.0260842	.0076951	.1381932	-.061096	.0060559	49.85164
#2	.0321776	.0075503	.1390709	-.061398	.0027749	50.05706
#3	.0207338	.0049936	.1441860	-.062903	.0067559	49.96875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578203	.0054478	.0306800	68.12662	.1917896	.0695903
Stddev	.0007684	.0001275	.0005022	.04958	.0008158	.0006095
%RSD	.2147459	2.339705	1.636863	.0727750	.4253565	.8758977

#1	.3573014	.0053816	.0302424	68.07281	.1910210	.0695619
#2	.3587031	.0053672	.0305692	68.13659	.1917024	.0689954
#3	.3574565	.0055948	.0312283	68.17045	.1926455	.0702135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556512	381.2990	5.579001	24.76702	.1439395	-.003339
Stddev	.0036098	.5877	.010822	.01258	.0007931	.000952
%RSD	2.319158	.1541389	.1939697	.0507972	.5509729	28.50933

#1	.1529209	381.2081	5.566592	24.77978	.1438779	-.003681
#2	.1542889	380.7621	5.586476	24.76666	.1431790	-.002264
#3	.1597440	381.9269	5.583936	24.75463	.1447616	-.004073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1232.535	.3738029	.2683208	12.84915	.1572114	.0866084
Stddev	4.354	.0026178	.0013077	.02048	.0033303	.0006909
%RSD	.3532401	.7003185	.4873474	.1593577	2.118366	.7977788

#1	1237.114	.3713879	.2670256	12.83011	.1549636	.0864630
#2	1232.043	.3765848	.2682962	12.84651	.1556332	.0860018
#3	1228.449	.3734361	.2696405	12.87081	.1610374	.0873605

Sample Name: P5031-01 Acquired: 12/3/2024 18:31:07 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0069503	2.541593	F 96.98276	3.062494	F 20.79698	.0270990
Stddev	.0013516	.006288	.19541	.013462	.13488	.0003652
%RSD	19.44640	.2474110	.2014919	.4395833	.6485561	1.347627
#1	.0065736	2.536535	96.82309	3.054577	20.68835	.0268641
#2	.0084503	2.548633	96.92452	3.054866	20.75464	.0269132
#3	.0058271	2.539611	97.20067	3.078037	20.94795	.0275197

Elem	Sr4077
Units	ppm
Avg	.0119738
Stddev	.0013804
%RSD	11.52880
#1	.0111920
#2	.0135677
#3	.0111618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.386	50692.06	13177.90	1420.244	2955.844
Stddev	11.208	82.41	28.70	1.415	14.167
%RSD	.5405635	.1625675	.2177644	.0996311	.4792795
#1	2081.206	50606.35	13171.25	1421.744	2964.891
#2	2078.406	50699.12	13153.12	1418.933	2963.124
#3	2060.545	50770.72	13209.34	1420.054	2939.518

Sample Name: P5045-01 Acquired: 12/3/2024 18:35:23 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.000262	-.004340	.0230590	-.009159	.0008611	32.93697
Stddev	.004535	.000940	.0005899	.002640	.0007058	.10913
%RSD	1732.824	21.66249	2.558414	28.82481	81.96279	.3313409
#1	-.002050	-.005226	.0229700	-.009437	.0001130	32.81413
#2	-.003629	-.004440	.0225186	-.011649	.0009552	32.97403
#3	.004895	-.003354	.0236884	-.006391	.0015151	33.02274
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044214	.0022712	.0036949	36.11835	.0765005	.0395647
Stddev	.0006570	.0000210	.0000927	.11344	.0004142	.0000923
%RSD	.6292021	.9231409	2.509768	.3140846	.5413936	.2332007
#1	.1037402	.0022479	.0035895	36.03964	.0765314	.0394586
#2	.1044728	.0022769	.0037314	36.06703	.0760717	.0396264
#3	.1050513	.0022887	.0037639	36.24839	.0768983	.0396091
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800904	69.27481	.8134189	30.46927	.0824353	-.001741
Stddev	.0003759	.13569	.0033714	.11240	.0004474	.000197
%RSD	.4693119	.1958768	.4144687	.3689048	.5426704	11.33109
#1	.0801400	69.27756	.8128374	30.36647	.0822461	-.001514
#2	.0796922	69.13777	.8103761	30.45206	.0821136	-.001845
#3	.0804390	69.40911	.8170432	30.58929	.0829462	-.001865
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690310	.0921841	.1750966	6.530916	.0102166	.0036981
Stddev	.011123	.0007094	.0009752	.011835	.0009417	.0000985
%RSD	.6580377	.7695942	.5569403	.1812133	9.216944	2.664954
#1	1.691801	.0926905	.1739898	6.517251	.0108040	.0036999
#2	1.700612	.0913733	.1758295	6.537598	.0091305	.0035987
#3	1.678517	.0924887	.1754705	6.537899	.0107153	.0037958

Sample Name: P5045-01 Acquired: 12/3/2024 18:35:23 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0013162	1.741517	F 16.45803	3.455648	.7044856	.0560703
Stddev	.0005546	.005178	.04926	.001222	.0036371	.0003011
%RSD	42.14005	.2973080	.2992893	.0353492	.5162794	.5370355
#1	.0018050	1.737554	16.40204	3.455621	.7017716	.0557243
#2	.0014301	1.739622	16.47736	3.456883	.7030669	.0562133
#3	.0007134	1.747375	16.49469	3.454440	.7086182	.0562733

Elem	Sr4077
Units	ppm
Avg	.0019792
Stddev	.0002536
%RSD	12.81364
#1	.0016867
#2	.0021378
#3	.0021130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.504	61412.00	14106.43	1735.113	3999.570
Stddev	2.927	59.47	9.77	6.933	5.038
%RSD	.1163097	.0968439	.0692542	.3995987	.1259672
#1	2515.371	61353.10	14109.05	1742.723	3995.281
#2	2514.313	61472.04	14114.61	1729.154	3998.312
#3	2519.828	61410.86	14095.61	1733.463	4005.119

Sample Name: P5046-01 Acquired: 12/3/2024 18:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0487965	-.008533	.2904258	-.019435	.0024038	71.32315
Stddev	.0032086	.001973	.0008004	.001723	.0007473	.07783
%RSD	6.575425	23.12140	.2755803	8.867279	31.08863	.1091297

#1	.0451050	-.006506	.2906156	-.021423	.0024954	71.23904
#2	.0503695	-.010447	.2911142	-.018369	.0016149	71.33778
#3	.0509151	-.008645	.2895476	-.018513	.0031010	71.39264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3335646	.0042841	.0072549	17.10230	.1805128	.0594751
Stddev	.0015670	.0000124	.0001323	.07555	.0001516	.0002010
%RSD	.4697820	.2899196	1.823179	.4417524	.0839924	.3379340

#1	.3321018	.0042717	.0072182	17.04923	.1804852	.0593551
#2	.3352184	.0042841	.0071448	17.06887	.1806763	.0597071
#3	.3333738	.0042965	.0074016	17.18880	.1803769	.0593631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051992	142.8101	1.966634	18.93651	.0996437	-.002749
Stddev	.0004833	.5136	.005319	.05115	.0003619	.000353
%RSD	.2355457	.3596150	.2704569	.2701132	.3631853	12.83921

#1	.2047907	142.4340	1.960782	18.88125	.0993989	-.003153
#2	.2050742	143.3952	1.967946	18.94608	.1000594	-.002502
#3	.2057328	142.6011	1.971174	18.98220	.0994728	-.002591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272648	.2765153	.3234809	3.094302	.0315123	.0075296
Stddev	.020825	.0018354	.0005256	.030766	.0023002	.0001387
%RSD	.3949697	.6637636	.1624806	.9942931	7.299275	1.841340

#1	5.269032	.2744643	.3235610	3.063730	.0299435	.0075450
#2	5.295045	.2770786	.3239620	3.125259	.0341527	.0073839
#3	5.253867	.2780031	.3229200	3.093916	.0304406	.0076599

Sample Name: P5046-01 Acquired: 12/3/2024 18:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0083432	3.856838	F 21.72649	2.481764	.9571928	.0482174
Stddev	.0006883	.007872	.09183	.006639	.0040115	.0004687
%RSD	8.249679	.2040921	.4226821	.2674969	.4190887	.9721068
#1	.0075516	3.848033	21.65678	2.475574	.9534987	.0477481
#2	.0087997	3.859291	21.83055	2.480944	.9566198	.0486856
#3	.0086785	3.863192	21.69214	2.488775	.9614601	.0482186

Elem	Sr4077
Units	ppm
Avg	-.076965
Stddev	.000549
%RSD	.7137182
#1	-.076735
#2	-.077591
#3	-.076567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.773	63478.03	14827.69	1782.351	4109.839
Stddev	.711	262.82	41.33	8.345	1.908
%RSD	.0271099	.4140310	.2787597	.4681884	.0464205
#1	2624.127	63303.59	14779.97	1776.989	4109.014
#2	2622.954	63350.19	14851.29	1778.099	4108.483
#3	2624.237	63780.31	14851.82	1791.966	4112.021

Sample Name: CCV02 Acquired: 12/3/2024 18:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194849	5.092262	4.860876	5.224473	5.294470	10.10136	9.534566
Stddev	.013016	.048122	.007620	.006269	.002169	.02156	.142182
%RSD	.2505634	.9450065	.1567593	.1200001	.0409709	.2134712	1.491231
#1	5.192752	5.117115	4.868859	5.230555	5.294810	10.08171	9.414086
#2	5.183009	5.122875	4.853681	5.224832	5.292151	10.09795	9.691394
#3	5.208787	5.036795	4.860087	5.218032	5.296449	10.12443	9.498219
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361978	2.415736	23.73427	1.001370	2.426243	1.276722	4.860408
Stddev	.0009625	.002181	.07369	.001319	.002484	.001440	.028709
%RSD	.4074782	.0903006	.3104985	.1317510	.1023685	.1128065	.5906690
#1	.2355044	2.416531	23.80639	1.001545	2.425811	1.275808	4.884385
#2	.2372966	2.413268	23.73731	.999972	2.424003	1.275975	4.828594
#3	.2357923	2.417408	23.65910	1.002593	2.428914	1.278382	4.868244
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307138	23.93743	2.425915	1.249125	27.44351	2.447557	2.538428
Stddev	.005596	.05626	.004036	.001192	.14869	.005195	.012837
%RSD	.2425393	.2350458	.1663862	.0954194	.5418045	.2122422	.5057036
#1	2.312657	23.96880	2.427619	1.250329	27.59136	2.445580	2.542807
#2	2.307288	23.97102	2.421306	1.247945	27.29399	2.453450	2.523974
#3	2.301469	23.87248	2.428820	1.249102	27.44519	2.443642	2.548501
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57325	4.742191	5.173405	4.895383	4.809185	5.257152	4.974728
Stddev	.13989	.015043	.002771	.004728	.004030	.007105	.027823
%RSD	.5470127	.3172167	.0535617	.0965875	.0837913	.1351476	.5592946
#1	25.67503	4.733621	5.172931	4.900691	4.810695	5.265353	5.005795
#2	25.41373	4.759560	5.170901	4.891623	4.804618	5.252847	4.966282
#3	25.63098	4.733391	5.176382	4.893834	4.812241	5.253257	4.952106

Sample Name: CCV02 Acquired: 12/3/2024 18:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.795523	4.957872	5.319385
Stddev	.007828	.012703	.012420
%RSD	.1632455	.2562156	.2334846
#1	4.804473	4.954974	5.307152
#2	4.789951	4.946869	5.331984
#3	4.792144	4.971774	5.319020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.257	56277.58	13123.75	1601.976	3826.447
Stddev	6.445	256.15	56.37	12.855	9.767
%RSD	.2774292	.4551507	.4295251	.8024616	.2552556
#1	2326.699	55986.34	13094.51	1587.820	3829.755
#2	2327.251	56378.49	13088.02	1612.922	3834.131
#3	2315.821	56467.90	13188.73	1605.186	3815.456

Sample Name: CCB02 Acquired: 12/3/2024 18:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000532	-.002184	.0001164	.0005107	-.000962	-.002359	-.007944
Stddev	.000969	.001626	.0007733	.0005103	.001032	.002480	.000570
%RSD	182.0184	74.45606	664.2455	99.91081	107.3176	105.1105	7.172840

#1	.000384	-.003937	.0001549	.0001861	-.001217	-.004722	-.007411
#2	-.000435	-.000723	.0008697	.0002473	.000174	-.002578	-.007877
#3	-.001547	-.001893	-.000675	.0010989	-.001843	.000223	-.008545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0000067	-.005134	.0003575	.0000267	-.000204	-.000539
Stddev	.0000349	.0000371	.006133	.0001095	.0000498	.000129	.003527
%RSD	633.1731	551.7903	119.4551	30.63210	186.7366	62.92622	654.9988

#1	.0000457	.0000451	-.011886	.0002394	.0000327	-.000056	.002337
#2	-.000016	-.000029	.000093	.0003773	.0000732	-.000269	.000522
#3	-.000013	.000004	-.003610	.0004557	-.000026	-.000288	-.004474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.001398	-.000051	.0009159	-.169791	.0003686	-.000533
Stddev	.000095	.004327	.000242	.0003004	.008019	.0005105	.000233
%RSD	332.7951	309.5871	474.5522	32.79437	4.722752	138.5070	43.78587

#1	-.000134	-.003240	-.000064	.0012611	-.176193	-.000155	-.000267
#2	.000048	.003545	.000197	.0007718	-.172384	.000395	-.000702
#3	.000001	-.004498	-.000287	.0007147	-.160797	.000865	-.000630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298820	.0072620	.0006898	.0001752	.0009520	.0055645	.0024495
Stddev	.0121200	.0005515	.0003351	.0006183	.0002282	.0029160	.0021157
%RSD	40.55947	7.593723	48.58481	352.8785	23.97588	52.40363	86.37360

#1	.0182054	.0075816	.0010564	.0001056	.0007085	.0079727	.0001483
#2	.0290393	.0075792	.0006136	-.000405	.0011612	.0023224	.0043104
#3	.0424014	.0066253	.0003993	.000825	.0009863	.0063985	.0028898

Sample Name: CCB02 Acquired: 12/3/2024 18:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005308	.0004221	.0000262
Stddev	.000750	.0001984	.0000303
%RSD	14.12361	46.99752	115.5131
#1	-.006172	.0001939	.0000168
#2	-.004840	.0005188	.0000600
#3	-.004911	.0005535	.0000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.136	60641.48	13485.59	1711.376	4531.920
Stddev	11.157	222.22	35.17	6.195	10.697
%RSD	.4409462	.3664430	.2608137	.3619661	.2360433
#1	2517.882	60538.07	13446.67	1707.476	4520.029
#2	2539.704	60896.56	13495.00	1718.519	4534.968
#3	2532.823	60489.82	13515.10	1708.134	4540.762

Sample Name: P5025-02 Acquired: 12/3/2024 18:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.007804	-.011159	.0032996	.0044608	.0009452	.1747228	.0889499
Stddev	.001642	.001634	.0020347	.0011407	.0005972	.0080937	.0007336
%RSD	21.03678	14.63993	61.66584	25.57094	63.18676	4.632306	.8246811
#1	-.009678	-.009373	.0027425	.0050650	.0006345	.1777381	.0889665
#2	-.007114	-.011525	.0055548	.0051724	.0005673	.1808759	.0896750
#3	-.006619	-.012578	.0016014	.0031452	.0016337	.1655542	.0882082
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000002	177.7393	.0108556	.0000681	.0076142	.0487884
Stddev	.000011	.000019	1.4995	.0000425	.0000955	.0003789	.0025001
%RSD	6.053356	1115.281	.8436582	.3914182	140.2720	4.975800	5.124415
#1	-.000168	-.000005	176.4440	.0108255	.0001325	.0072902	.0516293
#2	-.000187	.000019	179.3820	.0108371	-.000042	.0075217	.0469235
#3	-.000170	-.000019	177.3919	.0109042	.000113	.0080308	.0478124
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038374	3.610696	.0037306	.0002234	325.1705	.0029555	.0509546
Stddev	.0011979	.033103	.0003629	.0000645	1.9830	.0016518	.0006661
%RSD	1.153601	.9168128	9.726748	28.85704	.6098376	55.88804	1.307173
#1	.1024967	3.580298	.0033858	.0001517	324.0990	.0033316	.0512401
#2	.1048022	3.645965	.0041092	.0002765	323.9537	.0043869	.0501934
#3	.1042134	3.605825	.0036967	.0002420	327.4588	.0011481	.0514303
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831543	.0366544	.0030455	-.001801	-.002404	6.049222	.0402813
Stddev	.009353	.0000372	.0000661	.001072	.000332	.010193	.0019764
%RSD	.1935854	.1016363	2.172189	59.53215	13.82441	.1685081	4.906569
#1	4.820751	.0366761	.0030818	-.001195	-.002783	6.039571	.0381144
#2	4.837293	.0366758	.0029691	-.001170	-.002269	6.059883	.0419851
#3	4.836585	.0366114	.0030855	-.003039	-.002161	6.048210	.0407443

Sample Name: P5025-02 Acquired: 12/3/2024 18:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	4.772908	-.024115	.9316205
Stddev	.014988	.000765	.0065981
%RSD	.3140304	3.172358	.7082404
#1	4.756183	-.023659	.9264324
#2	4.785125	-.024998	.9390465
#3	4.777416	-.023687	.9293825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.436	52259.19	12917.03	1472.468	3501.652
Stddev	4.061	64.46	39.39	13.322	4.671
%RSD	.1902615	.1233468	.3049176	.9047230	.1333864
#1	2134.174	52218.68	12937.20	1460.902	3504.408
#2	2138.621	52333.52	12871.65	1487.034	3504.290
#3	2130.512	52225.37	12942.25	1469.468	3496.260

Sample Name: P5025-06 Acquired: 12/3/2024 18:57:16 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.009115	-.010355	.0071394	.0062155	.0009102	.1436244	.1506854
Stddev	.000133	.002096	.0009783	.0016037	.0012716	.0069698	.0006205
%RSD	1.462121	20.24526	13.70344	25.80094	139.7004	4.852823	.4117534
#1	-.009186	-.008232	.0072187	.0054107	.0022427	.1431781	.1499711
#2	-.008961	-.012423	.0061238	.0051736	.0007783	.1508067	.1510913
#3	-.009198	-.010409	.0080756	.0080622	-.000290	.1368885	.1509936
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0009089	151.3512	.0056528	.0011532	.0345132	.1094296
Stddev	.000046	.0000140	.2138	.0001464	.0000270	.0002778	.0053093
%RSD	37.16807	1.534543	.1412475	2.589593	2.336894	.8049716	4.851826
#1	-.000113	.0009090	151.1091	.0054844	.0011257	.0347215	.1073583
#2	-.000173	.0009228	151.4303	.0057245	.0011544	.0346204	.1154624
#3	-.000083	.0008949	151.5141	.0057495	.0011795	.0341978	.1054681
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944216	2.808198	.0070602	.0001618	370.2637	.0013139	.4861046
Stddev	.0004111	.014786	.0002441	.0000912	2.1408	.0014417	.0033027
%RSD	.2114265	.5265262	3.457641	56.37292	.5781826	109.7292	.6794248
#1	.1942157	2.794924	.0070498	.0000758	370.5600	.0024116	.4824042
#2	.1941542	2.805535	.0073093	.0002575	372.2410	-.000319	.4887537
#3	.1948949	2.824134	.0068214	.0001522	367.9903	.001849	.4871558
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810637	.0297613	.0018863	-.002544	-.002857	5.473564	.0153153
Stddev	.034606	.0004331	.0002528	.000033	.000145	.032118	.0026285
%RSD	1.231260	1.455336	13.40492	1.280518	5.087909	.5867808	17.16269
#1	2.772792	.0296938	.0020317	-.002579	-.002948	5.438773	.0129665
#2	2.818451	.0302242	.0020329	-.002536	-.002690	5.502084	.0181545
#3	2.840668	.0293658	.0015943	-.002515	-.002934	5.479833	.0148249

Sample Name: P5025-06 Acquired: 12/3/2024 18:57:16 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	3.035590	-.021154	.7306287
Stddev	.008442	.000720	.0042586
%RSD	.2781081	3.404552	.5828629
#1	3.041822	-.020349	.7259119
#2	3.025983	-.021736	.7317834
#3	3.038966	-.021378	.7341908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.655	52527.66	12824.88	1502.932	3523.532
Stddev	7.652	203.35	13.97	11.939	6.047
%RSD	.3522034	.3871269	.1089643	.7943571	.1716131
#1	2179.678	52726.77	12840.01	1516.160	3526.786
#2	2164.499	52320.32	12822.16	1492.958	3516.555
#3	2173.787	52535.89	12812.47	1499.676	3527.256

Sample Name: P5026-02 Acquired: 12/3/2024 19:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.008013	-.011624	.0101424	.0052102	.0013651	.2307696	.1215667
Stddev	.000623	.000849	.0003266	.0008421	.0013514	.0012734	.0008089
%RSD	7.772599	7.305913	3.220379	16.16356	98.99753	.5517915	.6654001
#1	-.008301	-.011073	.0103322	.0045236	.0003084	.2319938	.1209644
#2	-.007299	-.011198	.0103298	.0049571	.0008990	.2308626	.1212496
#3	-.008440	-.012602	.0097653	.0061499	.0028878	.2294522	.1224861
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0002878	87.75133	.0041023	.0031830	.1961011	.0937987
Stddev	.000045	.0000633	.33786	.0003516	.0001588	.0004820	.0023354
%RSD	67.34333	22.00444	.3850146	8.570778	4.989062	.2457735	2.489753
#1	-.000017	.0002170	87.36203	.0036968	.0032942	.1960527	.0931863
#2	-.000104	.0003072	87.92421	.0042866	.0032537	.1966054	.0918306
#3	-.000080	.0003391	87.96778	.0043234	.0030011	.1956451	.0963793
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490696	4.060142	.0102368	.0002951	324.4500	.0011400	.3053740
Stddev	.0015929	.003394	.0001145	.0001956	1.2130	.0001634	.0015121
%RSD	.6395538	.0835876	1.118750	66.28392	.3738638	14.32880	.4951777
#1	.2472360	4.059897	.0103418	.0002784	323.2883	.0010398	.3038844
#2	.2498604	4.056877	.0102538	.0004985	325.7085	.0010517	.3069077
#3	.2501124	4.063651	.0101147	.0001084	324.3530	.0013285	.3053299
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972944	.0358167	.0031783	-.000866	-.000750	6.437444	.0132358
Stddev	.046889	.0010658	.0002713	.001115	.000404	.041733	.0024046
%RSD	1.577176	2.975620	8.534605	128.7863	53.87543	.6482897	18.16748
#1	2.920152	.0359733	.0034891	-.001702	-.001209	6.397021	.0149591
#2	3.009748	.0346814	.0029890	.000400	-.000595	6.434937	.0104887
#3	2.988931	.0367956	.0030568	-.001295	-.000447	6.480374	.0142595

Sample Name: P5026-02 Acquired: 12/3/2024 19:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	2.753988	-.009216	.3976683
Stddev	.010485	.000320	.0023203
%RSD	.3807291	3.477336	.5834661
#1	2.766066	-.009320	.3953205
#2	2.747221	-.008857	.3977243
#3	2.748677	-.009472	.3999600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.369	54317.15	13076.56	1572.657	3641.642
Stddev	8.887	113.24	12.44	10.282	10.209
%RSD	.3975774	.2084767	.0951636	.6537707	.2803528
#1	2235.938	54420.65	13086.05	1583.832	3640.685
#2	2226.210	54334.58	13062.47	1563.599	3631.944
#3	2243.957	54196.20	13081.17	1570.540	3652.296

Sample Name: P5026-06 Acquired: 12/3/2024 19:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.009037	-.012559	.0011714	.0072036	.0003877	.1643723	.1348605
Stddev	.001539	.000906	.0007285	.0010367	.0003126	.0048659	.0008115
%RSD	17.03215	7.213187	62.19489	14.39146	80.63691	2.960303	.6017302
#1	-.007355	-.011766	.0011572	.0081956	.0007316	.1646438	.1354701
#2	-.009382	-.012365	.0004500	.0061273	.0001207	.1690967	.1339394
#3	-.010375	-.013546	.0019069	.0072879	.0003108	.1593763	.1351721
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000075	9.625311	.0135929	.0026662	.0116947	2.191975
Stddev	.000018	.000046	.067611	.0001823	.0001620	.0003003	.004556
%RSD	57.93849	61.04156	.7024297	1.340766	6.076523	2.567682	.2078266
#1	-.000028	-.000127	9.591087	.0133955	.0025066	.0113622	2.187139
#2	-.000015	-.000045	9.581656	.0136285	.0028305	.0119461	2.196185
#3	-.000051	-.000051	9.703192	.0137547	.0026617	.0117758	2.192601
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936061	3.713945	.0065931	.0002523	338.8912	-.000055	.0833692
Stddev	.0007784	.032951	.0002783	.0000767	2.9705	.000516	.0004736
%RSD	.8316129	.8872147	4.221030	30.39521	.8765344	933.9037	.5680642
#1	.0930222	3.676133	.0064713	.0001923	335.4967	-.000405	.0836917
#2	.0933062	3.729188	.0069115	.0002258	340.1625	.000537	.0828255
#3	.0944899	3.736514	.0063964	.0003387	341.0146	-.000298	.0835904
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073782	.0214724	.0014208	.0013710	.0004351	.7262357	.0042050
Stddev	.010366	.0007885	.0001077	.0006544	.0002907	.0074492	.0002437
%RSD	.9653754	3.672101	7.580661	47.73159	66.80806	1.025726	5.796079
#1	1.084461	.0222039	.0014796	.0020851	.0001037	.7176351	.0041985
#2	1.073126	.0206372	.0014863	.0012276	.0006471	.7304250	.0044519
#3	1.063760	.0215762	.0012965	.0008001	.0005545	.7306470	.0039646

Sample Name: P5026-06 Acquired: 12/3/2024 19:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.4661497	-.001291	.0294901
Stddev	.0017718	.000097	.0000498
%RSD	.3800950	7.510862	.1688830
#1	.4652129	-.001317	.0294466
#2	.4681932	-.001371	.0294792
#3	.4650429	-.001183	.0295444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.201	55215.80	13486.56	1561.955	3806.331
Stddev	6.890	36.78	34.16	4.508	5.371
%RSD	.2992802	.0666100	.2533083	.2886305	.1411003
#1	2299.593	55212.69	13480.57	1559.414	3804.012
#2	2310.015	55180.67	13523.33	1567.160	3812.472
#3	2296.996	55254.03	13455.79	1559.289	3802.510

Sample Name: P5048-04 Acquired: 12/3/2024 19:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.007203	-.008686	.0191055	.0036671	.0001258	.1197598	.1868227
Stddev	.001708	.000254	.0006158	.0015645	.0005923	.0047937	.0006350
%RSD	23.71064	2.929742	3.223294	42.66177	470.7190	4.002746	.3398936
#1	-.005256	-.008647	.0196922	.0022730	.0004881	.1252949	.1860941
#2	-.008447	-.008957	.0184642	.0053591	-.000558	.1170357	.1871157
#3	-.007906	-.008453	.0191602	.0033693	.000447	.1169489	.1872583
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001031	.0003353	16.84633	.0057818	.0071557	.0094541	.0637478
Stddev	.0000081	.0000349	.08803	.0001036	.0001179	.0003948	.0034406
%RSD	7.860900	10.40428	.5225336	1.792528	1.646896	4.176395	5.397225
#1	.0000977	.0003737	16.90881	.0056905	.0070764	.0090644	.0670474
#2	.0001125	.0003055	16.74566	.0057605	.0072911	.0098539	.0601817
#3	.0000993	.0003266	16.88454	.0058944	.0070995	.0094439	.0640142
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9000109	1.692145	.0084989	.0006695	380.2644	-.000002	.1136495
Stddev	.0017624	.014988	.0001999	.0002925	2.9408	.000240	.0009237
%RSD	.1958166	.8857346	2.351534	43.68510	.7733575	12385.11	.8128057
#1	.9014302	1.694753	.0084488	.0009287	378.2476	.000123	.1136533
#2	.8980382	1.676025	.0087191	.0007275	378.9068	.000149	.1145713
#3	.9005642	1.705659	.0083289	.0003524	383.6387	-.000278	.1127238
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377028	.0127235	.0007053	.0008571	.0014023	1.196356	.0163920
Stddev	.019926	.0002596	.0001434	.0006687	.0002618	.006173	.0020557
%RSD	1.446996	2.040298	20.33858	78.02075	18.66653	.5160132	12.54118
#1	1.354632	.0126963	.0005783	.0016243	.0011881	1.193037	.0183428
#2	1.383661	.0124785	.0006767	.0005493	.0016941	1.203479	.0165879
#3	1.392791	.0129956	.0008609	.0003977	.0013248	1.192552	.0142454

Sample Name: P5048-04 Acquired: 12/3/2024 19:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	1.435436	-.002876	.0767049
Stddev	.007590	.000193	.0002539
%RSD	.5287479	6.702909	.3309802
#1	1.440765	-.002912	.0764449
#2	1.438797	-.003048	.0769522
#3	1.426746	-.002667	.0767176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.556	54527.54	13528.79	1546.289	3709.658
Stddev	8.802	151.69	39.09	6.769	6.847
%RSD	.3917885	.2781852	.2889518	.4377659	.1845670
#1	2255.831	54702.03	13491.93	1549.970	3716.940
#2	2245.517	54427.05	13569.79	1538.477	3708.684
#3	2238.320	54453.55	13524.66	1550.420	3703.350

Sample Name: P5048-04DUP Acquired: 12/3/2024 19:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.007376	-.009140	.0188233	.0040222	.0005550	.1298355	.1894538
Stddev	.002965	.001679	.0008913	.0008749	.0010748	.0025738	.0007055
%RSD	40.19921	18.36998	4.735065	21.75313	193.6646	1.982357	.3723814
#1	-.009905	-.009493	.0187648	.0034364	.0014905	.1327327	.1899411
#2	-.008109	-.010614	.0179628	.0036022	.0007935	.1278131	.1897754
#3	-.004113	-.007312	.0197425	.0050279	-.000619	.1289607	.1886448
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0003314	16.72871	.0056984	.0070291	.0100725	.0610234
Stddev	.0000338	.0000483	.06464	.0001850	.0000838	.0002673	.0053936
%RSD	90.61916	14.58901	.3864208	3.247113	1.192731	2.653647	8.838598
#1	.0000043	.0002794	16.78165	.0057642	.0071015	.0097639	.0580820
#2	.0000356	.0003397	16.74780	.0054895	.0070486	.0102254	.0577400
#3	.0000718	.0003750	16.65667	.0058416	.0069372	.0102284	.0672483
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8976305	1.679462	.0086412	.0006277	390.3598	-.000509	.1150449
Stddev	.0041225	.004618	.0000891	.0001411	5.6376	.000686	.0003808
%RSD	.4592653	.2749665	1.031312	22.47363	1.444204	134.7267	.3310271
#1	.9015977	1.684034	.0085627	.0007107	384.3107	-.000121	.1149200
#2	.8979253	1.679553	.0086229	.0004648	395.4673	-.000106	.1147422
#3	.8933685	1.674800	.0087381	.0007076	391.3013	-.001302	.1154725
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443259	.0125753	.0004785	.0007582	.0014385	1.224478	.0184880
Stddev	.021110	.0002515	.0001627	.0005589	.0005503	.013203	.0028511
%RSD	1.462641	2.000288	34.00753	73.71518	38.25691	1.078246	15.42124
#1	1.419244	.0125106	.0004645	.0002857	.0019751	1.209343	.0213085
#2	1.451649	.0123625	.0006477	.0006138	.0014650	1.230460	.0156073
#3	1.458883	.0128529	.0003232	.0013753	.0008754	1.233631	.0185481

Sample Name: P5048-04DUP Acquired: 12/3/2024 19:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	1.453638	-.003580	.0777114
Stddev	.008147	.000256	.0001815
%RSD	.5604257	7.138207	.2335356
#1	1.444579	-.003849	.0778827
#2	1.455975	-.003341	.0775212
#3	1.460361	-.003551	.0777304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.861	53562.84	13486.34	1482.847	3629.078
Stddev	6.105	288.24	63.69	13.505	9.702
%RSD	.2793109	.5381361	.4722618	.9107255	.2673404
#1	2185.701	53889.66	13426.64	1496.302	3634.517
#2	2192.045	53344.90	13478.99	1469.293	3634.841
#3	2179.837	53453.95	13553.39	1482.944	3617.877

Sample Name: P5048-04LX5 Acquired: 12/3/2024 19:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.003214	-.002476	.0026034	.0014085	-.001041	.0265187	.0326310
Stddev	.000473	.000547	.0006883	.0011687	.000149	.0039568	.0008117
%RSD	14.70731	22.08882	26.43973	82.96984	14.32925	14.92058	2.487473
#1	-.003355	-.003107	.0030391	.0002180	-.001192	.0231298	.0321985
#2	-.002687	-.002154	.0018099	.0014536	-.001036	.0255595	.0321272
#3	-.003600	-.002166	.0029613	.0025540	-.000894	.0308669	.0335674
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0000106	3.567460	.0011335	.0015044	.0020380	.0145782
Stddev	.0000246	.0000250	.022903	.0001879	.0000953	.0001871	.0011596
%RSD	102.8805	236.8629	.6420073	16.57436	6.335580	9.180682	7.954527
#1	.0000139	.0000380	3.580090	.0013470	.0016138	.0022505	.0134093
#2	.0000519	-.000011	3.541023	.0010602	.0014395	.0018977	.0145969
#3	.0000059	.000005	3.581268	.0009933	.0014599	.0019660	.0157284
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921823	.3507015	.0019563	.0006776	76.37383	-.000777	.0235077
Stddev	.0005757	.0145203	.0003495	.0000666	.43797	.000677	.0002718
%RSD	.2995732	4.140350	17.86302	9.826811	.5734518	87.16114	1.155986
#1	.1925286	.3652303	.0022185	.0006314	76.52930	-.001538	.0238113
#2	.1915177	.3361898	.0015596	.0006474	76.71285	-.000244	.0234246
#3	.1925006	.3506844	.0020909	.0007539	75.87934	-.000547	.0232872
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4321306	.0029569	-.000059	.0108759	.0007840	.2383497	.0037769
Stddev	.0330041	.0003494	.000447	.0001934	.0000998	.0020542	.0010526
%RSD	7.637518	11.81751	752.1215	1.778276	12.73424	.8618432	27.86966
#1	.3953903	.0031673	.000437	.0109708	.0007094	.2402460	.0047665
#2	.4417328	.0031498	-.000185	.0110036	.0007453	.2386355	.0038933
#3	.4592688	.0025535	-.000430	.0106534	.0008975	.2361675	.0026709

Sample Name: P5048-04LX5 Acquired: 12/3/2024 19:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.2852744	.0030600	.0161119
Stddev	.0045309	.0003763	.0000771
%RSD	1.588269	12.29663	.4782920
#1	.2865880	.0026268	.0160722
#2	.2802318	.0033052	.0162008
#3	.2890034	.0032480	.0160629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.891	56433.95	13302.95	1592.399	3950.014
Stddev	1.635	39.42	14.30	4.672	1.933
%RSD	.0706182	.0698500	.1074762	.2934137	.0489259
#1	2315.864	56390.04	13287.88	1587.423	3947.786
#2	2315.804	56445.54	13304.66	1593.083	3951.226
#3	2313.003	56466.28	13316.32	1596.692	3951.031

Sample Name: P5048-04MS Acquired: 12/3/2024 19:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.8229627	1.768077	.8749114	2.036781	.8498364	2.035064	.3655365
Stddev	.0019961	.015861	.0014528	.005847	.0003070	.005223	.0012625
%RSD	.2425563	.8971026	.1660483	.2870740	.0361206	.2566484	.3453816
#1	.8215763	1.756975	.8737304	2.032221	.8497008	2.029207	.3646294
#2	.8220611	1.786243	.8744701	2.043373	.8501878	2.036746	.3669784
#3	.8252505	1.761014	.8765337	2.034749	.8496206	2.039238	.3650018
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707403	.1832468	16.70921	.3828969	.1915950	.2925840	2.971422
Stddev	.0004822	.0002598	.03243	.0018237	.0002650	.0001165	.011530
%RSD	.2824022	.1417682	.1940568	.4762978	.1383217	.0398225	.3880277
#1	.1712559	.1833269	16.69531	.3844952	.1913178	.2925108	2.973352
#2	.1706645	.1829564	16.74627	.3809103	.1916213	.2927184	2.959049
#3	.1703005	.1834572	16.68606	.3832852	.1918459	.2925229	2.981865
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010498	3.284092	.4628120	.0745055	361.1306	.2836655	.3129321
Stddev	.002000	.008591	.0004192	.0001548	2.8220	.0012984	.0019671
%RSD	.1979481	.2615852	.0905784	.2077229	.7814468	.4577029	.6285926
#1	1.011593	3.292663	.4632856	.0746784	359.3138	.2821918	.3125764
#2	1.011711	3.284133	.4626617	.0743798	364.3817	.2841637	.3111671
#3	1.008189	3.275482	.4624886	.0744583	359.6963	.2846409	.3150527
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21726	.2473960	.4298828	.6632257	.1924125	1.945180	5.847143
Stddev	.02996	.0012634	.0012150	.0008061	.0005381	.016405	.017589
%RSD	.2452536	.5106812	.2826295	.1215454	.2796828	.8433820	.3008105
#1	12.19224	.2487744	.4289567	.6624282	.1918040	1.944645	5.828093
#2	12.20906	.2462929	.4294331	.6632087	.1928259	1.929048	5.862766
#3	12.25046	.2471208	.4312585	.6640402	.1926074	1.961846	5.850569

Sample Name: P5048-04MS Acquired: 12/3/2024 19:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.4305245	.1999776	.2801249
Stddev	.0039116	.0013956	.0018759
%RSD	.9085572	.6978707	.6696638
#1	.4284456	.1983661	.2781875
#2	.4350365	.2007780	.2802548
#3	.4280913	.2007886	.2819325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.110	53771.14	13362.72	1492.148	3601.852
Stddev	3.248	40.58	23.27	7.455	8.081
%RSD	.1493968	.0754619	.1741048	.4996095	.2243636
#1	2170.800	53817.75	13384.64	1499.200	3593.524
#2	2174.237	53751.96	13338.31	1492.896	3602.371
#3	2177.292	53743.71	13365.19	1484.347	3609.662

Sample Name: P5048-04MSD Acquired: 12/3/2024 19:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.8223514	1.754593	.8648589	2.040225	.8493752	2.012528	.3619566
Stddev	.0044660	.021812	.0014307	.003307	.0024310	.019017	.0045253
%RSD	.5430794	1.243152	.1654253	.1620715	.2862099	.9449153	1.250244
#1	.8172740	1.729922	.8639930	2.036496	.8474278	1.992830	.3567715
#2	.8241088	1.762534	.8640735	2.042802	.8485980	2.013972	.3639886
#3	.8256713	1.771322	.8665103	2.041376	.8520998	2.030781	.3651098
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678371	.1809735	16.42120	.3785218	.1893150	.2916367	2.942654
Stddev	.0009397	.0001159	.06747	.0013656	.0001416	.0006089	.015833
%RSD	.5598705	.0640463	.4108490	.3607832	.0748041	.2088000	.5380541
#1	.1672296	.1808725	16.34476	.3800889	.1891645	.2910619	2.941020
#2	.1673622	.1809479	16.47245	.3775862	.1893348	.2915733	2.959241
#3	.1689194	.1811001	16.44638	.3778904	.1894456	.2922748	2.927701
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9950018	3.236697	.4587300	.0732329	361.8194	.2809333	.3094135
Stddev	.0079662	.016759	.0000968	.0001792	1.6955	.0009392	.0008836
%RSD	.8006248	.5177846	.0211136	.2447256	.4685917	.3343055	.2855597
#1	.9859178	3.221909	.4586729	.0730487	363.4787	.2799200	.3090854
#2	.9982903	3.254901	.4586752	.0734067	360.0900	.2811052	.3104142
#3	1.000797	3.233280	.4588418	.0732431	361.8895	.2817746	.3087409
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15067	.2439003	.4287106	.6564317	.1905683	1.936704	5.814374
Stddev	.06314	.0015165	.0005686	.0014496	.0015775	.010909	.040552
%RSD	.5196322	.6217629	.1326226	.2208327	.8277606	.5632948	.6974508
#1	12.08913	.2428582	.4283608	.6550970	.1887498	1.940202	5.769283
#2	12.21529	.2432027	.4284044	.6562242	.1915679	1.945434	5.825986
#3	12.14759	.2456401	.4293667	.6579738	.1913872	1.924474	5.847855

Sample Name: P5048-04MSD Acquired: 12/3/2024 19:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.4250814	.1981006	.2780904
Stddev	.0018663	.0033255	.0017594
%RSD	.4390450	1.678672	.6326765
#1	.4245217	.1942904	.2761377
#2	.4271635	.1995924	.2785815
#3	.4235589	.2004189	.2795522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.868	54139.11	13514.95	1506.250	3623.240
Stddev	3.552	180.41	60.99	7.082	7.218
%RSD	.1630309	.3332361	.4512534	.4701859	.1992176
#1	2178.867	54058.93	13581.22	1504.090	3618.776
#2	2182.421	54012.69	13502.47	1500.499	3631.567
#3	2175.316	54345.71	13461.17	1514.161	3619.376

Sample Name: P5048-04A Acquired: 12/3/2024 19:32:03 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.8164610	1.754287	.8727962	2.030408	.8466831	2.038970	.3698860
Stddev	.0015277	.009828	.0062742	.008633	.0010301	.005412	.0027980
%RSD	.1871129	.5602439	.7188617	.4251764	.1216567	.2654085	.7564560
#1	.8179819	1.765037	.8661619	2.024907	.8478316	2.036079	.3667961
#2	.8164747	1.745761	.8735925	2.025959	.8463766	2.035618	.3706135
#3	.8149265	1.752062	.8786343	2.040358	.8458411	2.045213	.3722484
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714825	.1825067	16.66253	.3811082	.1906325	.2911800	2.954100
Stddev	.0014580	.0007478	.09375	.0011176	.0007936	.0008692	.001850
%RSD	.8502065	.4097645	.5626433	.2932594	.4162818	.2985175	.0626378
#1	.1699764	.1817777	16.55464	.3821912	.1902310	.2920069	2.955197
#2	.1715839	.1824705	16.70877	.3811746	.1901199	.2902739	2.951964
#3	.1728871	.1832721	16.72418	.3799589	.1915466	.2912592	2.955140
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014059	3.250492	.4612170	.0742281	363.1705	.2842685	.3133788
Stddev	.007101	.029305	.0014283	.0001174	4.5157	.0021535	.0014777
%RSD	.7002270	.9015524	.3096903	.1582106	1.243415	.7575738	.4715423
#1	1.005869	3.221888	.4601852	.0743111	362.8528	.2817840	.3132567
#2	1.017815	3.249137	.4606185	.0740938	358.8221	.2856014	.3149138
#3	1.018493	3.280451	.4628472	.0742795	367.8367	.2854200	.3119660
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24222	.2489250	.4288856	.6638161	.1929940	1.927292	5.832374
Stddev	.07637	.0027739	.0009010	.0039316	.0005844	.009650	.011623
%RSD	.6238185	1.114354	.2100864	.5922724	.3027909	.5007058	.1992856
#1	12.32403	.2459577	.4294019	.6608189	.1928845	1.938423	5.831118
#2	12.22981	.2493643	.4278452	.6623617	.1924722	1.921265	5.821429
#3	12.17282	.2514532	.4294097	.6682677	.1936254	1.922190	5.844573

Sample Name: P5048-04A Acquired: 12/3/2024 19:32:03 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.4275080	.2030864	.2795187
Stddev	.0041462	.0011913	.0013959
%RSD	.9698462	.5866016	.4993793
#1	.4319107	.2022365	.2779943
#2	.4236778	.2025748	.2798275
#3	.4269355	.2044481	.2807343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.124	54014.97	13297.29	1508.096	3616.687
Stddev	4.269	275.41	45.43	13.319	1.888
%RSD	.1953674	.5098685	.3416745	.8831794	.0522041
#1	2180.204	53713.84	13346.72	1494.227	3618.522
#2	2187.859	54077.01	13287.79	1509.272	3616.788
#3	2187.308	54254.07	13257.35	1520.788	3614.750

Sample Name: CCV03 Acquired: 12/3/2024 19:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874762	4.841482	4.596913	4.889924	4.970645	9.468901	10.64966
Stddev	.018732	.040417	.006421	.016150	.022197	.005305	.09530
%RSD	.3842658	.8348073	.1396909	.3302806	.4465695	.0560301	.8948320
#1	4.853134	4.879248	4.602574	4.871933	4.945199	9.467802	10.72287
#2	4.885350	4.798854	4.589935	4.894666	4.986032	9.474670	10.68420
#3	4.885803	4.846347	4.598229	4.903173	4.980704	9.464231	10.54191
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394143	2.286532	22.56876	.9425279	2.289906	1.197287	4.578673
Stddev	.0017508	.004273	.06307	.0020128	.002460	.003519	.019495
%RSD	.7312984	.1868636	.2794766	.2135516	.1074472	.2939050	.4257829
#1	.2411350	2.290881	22.57614	.9435798	2.292379	1.193476	4.576188
#2	.2394730	2.282339	22.62782	.9437968	2.287459	1.197971	4.599291
#3	.2376349	2.286377	22.50233	.9402072	2.289881	1.200413	4.560539
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530715	22.73183	2.285696	1.181614	25.42929	2.314933	2.383411
Stddev	.010736	.04538	.001920	.002137	.05647	.007343	.006667
%RSD	.4242284	.1996378	.0839836	.1808409	.2220863	.3172111	.2797232
#1	2.537308	22.70696	2.287901	1.183209	25.36408	2.317043	2.384022
#2	2.536509	22.78421	2.284395	1.182445	25.46227	2.320990	2.389751
#3	2.518326	22.70432	2.284793	1.179186	25.46152	2.306765	2.376459
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65972	4.515492	4.872602	4.626132	4.515219	4.821404	4.760004
Stddev	.06806	.029597	.010462	.014676	.009335	.043796	.006133
%RSD	.2876501	.6554468	.2147071	.3172479	.2067436	.9083616	.1288458
#1	23.60105	4.548579	4.860641	4.640141	4.518995	4.770954	4.764572
#2	23.64378	4.506357	4.877121	4.610869	4.522074	4.843611	4.753034
#3	23.73434	4.491540	4.880045	4.627388	4.504588	4.849648	4.762408

Sample Name: CCV03 Acquired: 12/3/2024 19:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.539200	4.614735	4.968027
Stddev	.012091	.008044	.039568
%RSD	.2663605	.1743144	.7964537
#1	4.551538	4.622052	4.954672
#2	4.527372	4.606121	4.936864
#3	4.538691	4.616032	5.012544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.130	59993.95	13859.53	1717.263	4076.093
Stddev	16.287	69.41	83.74	3.827	19.363
%RSD	.6564244	.1156916	.6042217	.2228522	.4750397
#1	2499.720	59960.07	13765.86	1716.840	4098.074
#2	2469.374	59947.98	13885.60	1713.665	4061.559
#3	2474.295	60073.79	13927.14	1721.284	4068.646

Sample Name: CCB03 Acquired: 12/3/2024 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.001444	-.000505	.0003283	.0002161	-.003825	-.006719
Stddev	.001995	.000504	.000628	.0014863	.0004169	.002153	.000393
%RSD	2499.219	34.91881	124.4569	452.7168	192.8882	56.30048	5.853578
#1	.001867	-.001183	-.000807	.0014524	-.000178	-.005925	-.007058
#2	-.002120	-.002025	-.000925	-.001357	.000653	-.003926	-.006811
#3	.000013	-.001124	.000217	.000889	.000173	-.001622	-.006288
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	-.000039	-.011312	.0002837	.0000202	-.000073	-.004183
Stddev	.0000191	.000046	.003843	.0000288	.0001152	.000118	.004474
%RSD	64.37618	118.7948	33.97560	10.14741	569.6883	160.9781	106.9600
#1	.0000150	-.000037	-.014952	.0002767	.0000146	.000011	-.000551
#2	.0000514	.000007	-.011690	.0003153	.0001382	-.000023	-.009181
#3	.0000228	-.000085	-.007294	.0002590	-.000092	-.000208	-.002817
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.002816	-.000023	.0006527	-.172699	-.000236	-.000617
Stddev	.000194	.004555	.000092	.0002229	.014571	.000564	.000187
%RSD	142.7320	161.7233	402.8826	34.14900	8.436985	238.8575	30.21245
#1	-.000328	-.006182	-.000042	.0006077	-.189409	-.000858	-.000600
#2	.000060	-.004633	.000077	.0008946	-.166041	-.000092	-.000440
#3	-.000140	.002366	-.000104	.0004557	-.162647	.000242	-.000812
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305752	.0072373	.0003785	-.000074	.0006833	.0022795	.0012613
Stddev	.0188551	.0004012	.0000344	.000176	.0001600	.0013163	.0007014
%RSD	61.66807	5.543942	9.075573	238.8302	23.42201	57.74276	55.60784
#1	.0184584	.0075017	.0003396	-.000240	.0005921	.0013347	.0014753
#2	.0522990	.0074346	.0004047	-.000092	.0008681	.0037830	.0018308
#3	.0209683	.0067757	.0003911	.000111	.0005897	.0017209	.0004778

Sample Name: CCB03 Acquired: 12/3/2024 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007293	.0009415	.0000197
Stddev	.004047	.0007260	.0000193
%RSD	55.49614	77.11600	97.72256
#1	-.009699	.0013404	.0000414
#2	-.002620	.0013806	.0000045
#3	-.009560	.0001034	.0000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.201	62247.03	13573.18	1800.850	4670.881
Stddev	6.462	173.84	45.58	3.508	10.987
%RSD	.2457914	.2792798	.3357733	.1948140	.2352278
#1	2622.679	62153.85	13521.50	1798.496	4661.611
#2	2635.602	62139.64	13607.60	1799.172	4683.017
#3	2629.322	62447.60	13590.46	1804.882	4668.016

Sample Name: PB165297TB Acquired: 12/3/2024 20:00:24 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	F -.011021	-.009800	-.001830	.0056019	.0008349	.0053162
Stddev	.004473	.001844	.000621	.0021259	.0016113	.0019791
%RSD	40.58785	18.81147	33.96801	37.95066	193.0072	37.22709

#1	-.009991	-.011908	-.001367	.0039892	.0000648	.0035763
#2	-.007152	-.008485	-.002536	.0048053	-.000247	.0074692
#3	-.015919	-.009009	-.001585	.0080111	.002687	.0049030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007869	-.000208	-.000240	.0106882	.0023536	-.000105
Stddev	.000245	.000023	.000040	.0020077	.0003303	.000060
%RSD	3.108017	11.26572	16.67987	18.78465	14.03324	56.88131

#1	-.007587	-.000181	-.000277	.0127199	.0026565	-.000165
#2	-.007992	-.000225	-.000197	.0087053	.0020015	-.000045
#3	-.008028	-.000217	-.000245	.0106395	.0024030	-.000107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	.0146460	.0049872	-.004370	.0010540	.0005209
Stddev	.0002234	.0041168	.0001289	.008995	.0000589	.0002539
%RSD	389.7599	28.10861	2.584480	205.8628	5.591800	48.74368

#1	.0003105	.0106936	.0048398	.004568	.0010034	.0002708
#2	-.000112	.0189095	.0050791	-.013421	.0011187	.0005135
#3	-.000027	.0143348	.0050426	-.004256	.0010400	.0007785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 302.8900	-.000413	.0019248	.0186760	.0033564	.0005855
Stddev	1.3457	.000254	.0003859	.0329884	.0005777	.0000535
%RSD	.4442776	61.44451	20.04727	176.6346	17.21284	9.142047

#1	301.4808	-.000193	.0016788	.0342252	.0039912	.0005601
#2	303.0275	-.000356	.0017261	.0410162	.0028615	.0006470
#3	304.1616	-.000691	.0023695	-.019213	.0032165	.0005494

Sample Name: PB165297TB Acquired: 12/3/2024 20:00:24 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0010712	.0009008	.0124146	.0059794	F .0202449	-.001502
Stddev	.0002492	.0002633	.0019011	.0018252	.0030544	.000202
%RSD	23.26297	29.23352	15.31346	30.52415	15.08739	13.45862
#1	.0009455	.0007696	.0128382	.0062004	.0189684	-.001468
#2	.0009099	.0007288	.0103374	.0040538	.0180358	-.001319
#3	.0013582	.0012039	.0140681	.0076839	.0237305	-.001719

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000016
%RSD	165.8310
#1	-.000001
#2	-.000029
#3	.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.980	55665.91	13544.76	1584.886	3828.223
Stddev	13.215	86.08	34.12	5.309	11.618
%RSD	.5753002	.1546283	.2518709	.3349913	.3034885
#1	2311.190	55763.74	13570.79	1590.945	3841.258
#2	2294.691	55601.80	13506.14	1581.051	3824.451
#3	2285.060	55632.20	13557.36	1582.660	3818.959

Sample Name: PB165310BL Acquired: 12/3/2024 20:04:54 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.003382	-.001841	-.000389	.0018341	-.000690	-.000021	-.006960
Stddev	.000964	.000469	.000367	.0018031	.000418	.002732	.000393
%RSD	28.49766	25.47393	94.13404	98.30695	60.53655	12733.58	5.643986
#1	-.004494	-.001743	-.000146	-.000081	-.000917	.000271	-.006669
#2	-.002812	-.002351	-.000212	.002083	-.000946	.002552	-.007407
#3	-.002839	-.001428	-.000811	.003500	-.000208	-.002888	-.006805
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000010	.0147276	.0002662	.0001234	-.000254	.0007031
Stddev	.0000069	.000018	.0040799	.0001646	.0000135	.000220	.0025006
%RSD	15.73308	181.6149	27.70239	61.83413	10.91140	86.59462	355.6535
#1	.0000467	.000006	.0146710	.0004294	.0001245	-.000427	.0034480
#2	.0000488	-.000030	.0188354	.0002688	.0001094	-.000327	-.001445
#3	.0000360	-.000006	.0106763	.0001003	.0001362	-.000007	.000107
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001535	-.002039	-.000101	.0006817	-.117696	-.000050	.0002499
Stddev	.0001955	.010277	.000208	.0002418	.008862	.000750	.0002078
%RSD	127.3538	503.9920	205.2470	35.47348	7.529939	1506.261	83.13839
#1	-.000068	-.010404	.000085	.0004626	-.126456	-.000534	.0002686
#2	.000303	.009433	-.000326	.0009412	-.117898	-.000429	.0004477
#3	.000225	-.005146	-.000063	.0006414	-.108735	.000814	.0000334
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389145	.0031740	.0000777	.0131757	.0005992	.0008844	.0000026
Stddev	.0205684	.0003643	.0001028	.0001869	.0000437	.0041886	.0013876
%RSD	52.85550	11.47779	132.2640	1.418681	7.288499	473.5850	53109.32
#1	.0198901	.0029358	.0001802	.0133716	.0006242	-.001249	-.000835
#2	.0361135	.0029927	-.000025	.0129993	.0005487	.005710	-.000762
#3	.0607398	.0035933	.000078	.0131563	.0006246	-.001808	.001604

Sample Name: PB165310BL Acquired: 12/3/2024 20:04:54 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.006461	.0014156	-.000008
Stddev	.001223	.0003699	.000021
%RSD	18.92467	26.13205	270.9231
#1	-.007566	.0018100	-.000026
#2	-.006670	.0010763	-.000013
#3	-.005147	.0013604	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.068	62555.93	13608.61	1805.359	4662.265
Stddev	5.441	178.60	9.30	14.924	7.725
%RSD	.2064716	.2855042	.0683331	.8266504	.1656884
#1	2629.024	62393.12	13604.26	1792.325	4657.091
#2	2636.605	62527.71	13602.28	1802.114	4658.559
#3	2639.574	62746.96	13619.29	1821.639	4671.145

Sample Name: PB165310BS Acquired: 12/3/2024 20:09:14 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.7847815	2.022643	.9479980	1.962204	.7904195	1.974811
Stddev	.0040186	.011965	.0005924	.008784	.0005699	.006191
%RSD	.5120621	.5915632	.0624927	.4476508	.0721052	.3135133
#1	.7841110	2.031494	.9484936	1.968384	.7910482	1.974112
#2	.7890931	2.027406	.9473418	1.966080	.7902733	1.981323
#3	.7811403	2.009030	.9481586	1.952149	.7899368	1.968999
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828956	.1958449	.1880561	1.026290	.4020307	.1907676
Stddev	.0004075	.0003884	.0004088	.005769	.0009452	.0005186
%RSD	.2228131	.1983303	.2174030	.5620828	.2350999	.2718532
#1	.1833377	.1954241	.1877879	1.028132	.4024068	.1901691
#2	.1825349	.1959208	.1878537	1.030913	.4009554	.1910512
#3	.1828144	.1961897	.1885266	1.019826	.4027299	.1910826
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053726	2.837788	.1924307	1.910632	.4765485	.0744148
Stddev	.0002779	.011056	.0007181	.011224	.0000575	.0005826
%RSD	.0910085	.3896090	.3731725	.5874323	.0120711	.7828828
#1	.3056118	2.829131	.1918514	1.913757	.4765868	.0742593
#2	.3054383	2.850243	.1932341	1.919962	.4765763	.0739258
#3	.3050677	2.833990	.1922065	1.898177	.4764824	.0750594
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938558	.2950236	.2053362	9.341280	.2919533	.4098045
Stddev	.001600	.0015647	.0006942	.013847	.0015119	.0008310
%RSD	.0544451	.5303586	.3380552	.1482391	.5178500	.2027669
#1	2.940375	.2957655	.2046756	9.345041	.2905483	.4107288
#2	2.937938	.2960793	.2060596	9.325940	.2917585	.4091194
#3	2.937360	.2932260	.2052735	9.352858	.2935532	.4095651

Sample Name: PB165310BS Acquired: 12/3/2024 20:09:14 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.6774868	.1923540	F .7252924	5.525203	F -.010217	.2009076
Stddev	.0014838	.0000876	.0053627	.014042	.001411	.0005075
%RSD	.2190217	.0455193	.7393809	.2541368	13.80586	.2526054
#1	.6761755	.1924535	.7245671	5.518347	-.011669	.2013533
#2	.6790975	.1922885	.7203292	5.541355	-.008852	.2003553
#3	.6771873	.1923201	.7309807	5.515906	-.010131	.2010143

Elem	Sr4077
Units	ppm
Avg	.2125356
Stddev	.0002565
%RSD	.1207089
#1	.2122954
#2	.2125056
#3	.2128058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.221	60356.91	13205.62	1747.556	4363.907
Stddev	9.672	115.68	36.62	1.880	4.922
%RSD	.3803222	.1916533	.2772873	.1075828	.1127949
#1	2533.655	60245.61	13186.08	1746.537	4358.520
#2	2543.010	60348.60	13182.91	1746.406	4365.030
#3	2552.997	60476.51	13247.86	1749.726	4368.170

Sample Name: P5031-01DUP Acquired: 12/3/2024 20:13:15 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0247781	.0076898	.1317599	-.059948	.0037224	47.19285
Stddev	.0034843	.0036354	.0026995	.002140	.0007843	.20192
%RSD	14.06195	47.27517	2.048796	3.569912	21.07080	.4278587

#1	.0277662	.0072703	.1334579	-.058575	.0030267	46.96027
#2	.0209509	.0115167	.1286471	-.058855	.0035681	47.29494
#3	.0256171	.0042824	.1331747	-.062414	.0045724	47.32334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443128	.0050717	.0282462	64.27357	.1793709	.0660765
Stddev	.0015846	.0000599	.0005717	.28791	.0008315	.0004944
%RSD	.4602309	1.180265	2.024016	.4479400	.4635413	.7482062

#1	.3425170	.0051274	.0287139	64.13718	.1785354	.0655230
#2	.3449066	.0050084	.0276088	64.60432	.1793790	.0664741
#3	.3455147	.0050791	.0284158	64.07920	.1801983	.0662326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460291	363.7036	5.304373	23.17288	.1359593	-.002610
Stddev	.0028678	2.9386	.032864	.07967	.0003461	.000418
%RSD	1.963865	.8079764	.6195637	.3438203	.2545328	16.01517

#1	.1480118	360.5973	5.276519	23.12762	.1355698	-.002887
#2	.1427408	366.4395	5.340619	23.26487	.1360767	-.002129
#3	.1473347	364.0740	5.295982	23.12614	.1362314	-.002814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1165.558	.3517151	.2544567	12.25042	.1522475	.0813307
Stddev	7.417	.0011197	.0014220	.11590	.0034102	.0006306
%RSD	.6363387	.3183566	.5588245	.9460920	2.239880	.7753723

#1	1156.998	.3506333	.2539377	12.13185	.1491908	.0807535
#2	1169.598	.3528692	.2560652	12.25598	.1559256	.0820037
#3	1170.077	.3516427	.2533671	12.36345	.1516260	.0812347

Sample Name: P5031-01DUP Acquired: 12/3/2024 20:13:15 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0073342	2.415152	F 91.87775	2.883145	F 19.56169	.0257580
Stddev	.0014306	.010410	.61784	.012261	.06639	.0002339
%RSD	19.50552	.4310088	.6724562	.4252604	.3394043	.9080242
#1	.0057018	2.404122	91.16576	2.885779	19.55284	.0260243
#2	.0079314	2.424805	92.19469	2.869781	19.50016	.0255858
#3	.0083694	2.416528	92.27281	2.893875	19.63206	.0256640

Elem	Sr4077
Units	ppm
Avg	.0076396
Stddev	.0023038
%RSD	30.15675
#1	.0095747
#2	.0050911
#3	.0082528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.915	53682.68	14032.57	1519.028	3116.501
Stddev	13.261	229.05	35.33	11.359	15.035
%RSD	.6072139	.4266715	.2517746	.7478132	.4824257
#1	2188.238	53945.61	14051.95	1531.674	3119.945
#2	2194.474	53526.40	13991.79	1509.688	3129.515
#3	2169.031	53576.04	14053.96	1515.722	3100.043

Sample Name: P5031-01LX5 Acquired: 12/3/2024 20:17:30 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0010850	.0004020	.0271661	-.011397	-.000316	9.938667
Stddev	.0042147	.0017766	.0004346	.000305	.000763	.038661
%RSD	388.4580	441.9358	1.599692	2.676510	241.1544	.3890003

#1	.0020479	.0009644	.0267519	-.011359	-.000111	9.895726
#2	.0047349	.0018293	.0276185	-.011720	.000323	9.949568
#3	-.003528	-.001588	.0271277	-.011113	-.001160	9.970708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679696	.0013367	.0027976	14.46827	.0410985	.0134490
Stddev	.0003469	.0000711	.0000448	.02237	.0001072	.0001264
%RSD	.5103445	5.319656	1.601856	.1546324	.2607059	.9400365

#1	.0680232	.0012925	.0027593	14.44509	.0411778	.0133656
#2	.0682866	.0012990	.0028469	14.48973	.0411410	.0133869
#3	.0675991	.0014188	.0027866	14.47000	.0409766	.0135944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406107	77.54354	1.194698	5.259163	.0287904	-.000309
Stddev	.0002675	.19731	.003847	.007828	.0000628	.000297
%RSD	.6586085	.2544509	.3219827	.1488449	.2182663	95.82288

#1	.0405622	77.35548	1.193054	5.250388	.0287699	-.000485
#2	.0408990	77.74896	1.199094	5.261672	.0287404	-.000476
#3	.0403707	77.52617	1.191947	5.265429	.0288610	.000033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.1777	.0788241	.0509828	2.421529	.0334369	.0177359
Stddev	2.1565	.0006596	.0001780	.018155	.0012865	.0001604
%RSD	.8551347	.8368315	.3491872	.7497349	3.847384	.9046173

#1	254.6442	.0780625	.0511793	2.400934	.0326106	.0175536
#2	250.6486	.0792160	.0509368	2.428441	.0349191	.0177988
#3	251.2402	.0791938	.0508323	2.435214	.0327811	.0178554

Sample Name: P5031-01LX5 Acquired: 12/3/2024 20:17:30 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0106952	.5317760	F 18.38595	.5516477	3.841594	.0096019
Stddev	.0004136	.0017190	.03215	.0060396	.004979	.0001433
%RSD	3.867247	.3232544	.1748848	1.094836	.1296082	1.492685
#1	.0107111	.5303680	18.34936	.5570426	3.837442	.0094494
#2	.0111007	.5336917	18.39877	.5451229	3.840225	.0096223
#3	.0102739	.5312684	18.40972	.5527775	3.847114	.0097339

Elem	Sr4077
Units	ppm
Avg	.0017532
Stddev	.0002835
%RSD	16.17118
#1	.0017646
#2	.0014641
#3	.0020308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.875	57687.00	13790.33	1676.161	3810.239
Stddev	7.050	156.48	35.73	10.964	9.264
%RSD	.2905993	.2712640	.2591293	.6541046	.2431405
#1	2433.994	57506.64	13749.70	1668.449	3820.917
#2	2422.323	57767.72	13804.44	1671.322	3804.344
#3	2421.308	57786.64	13816.86	1688.712	3805.455

Sample Name: P5031-01MS Acquired: 12/3/2024 20:21:51 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.7418758	1.542576	.9151387	1.641565	.4930564	50.74440
Stddev	.0055697	.010419	.0011050	.003521	.0027568	.17154
%RSD	.7507635	.6754564	.1207419	.2144894	.5591242	.3380500

#1	.7356819	1.537534	.9138637	1.638037	.4898863	50.54648
#2	.7434729	1.535636	.9158160	1.641579	.4943903	50.83664
#3	.7464724	1.554557	.9157365	1.645079	.4948925	50.85009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054639	.1574164	.1996573	66.23265	.4971346	.2368917
Stddev	.0012861	.0003772	.0004090	.16273	.0004707	.0006290
%RSD	.2544306	.2396147	.2048657	.2457002	.0946903	.2655410

#1	.5058618	.1575330	.1997916	66.06772	.4974032	.2369503
#2	.5065040	.1577216	.1999822	66.39310	.4974095	.2374893
#3	.5040259	.1569947	.1991980	66.23712	.4965910	.2362353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738595	361.4865	5.514831	25.21620	.5557820	.0682380
Stddev	.0024550	1.6319	.014134	.14906	.0006756	.0002035
%RSD	.6566593	.4514441	.2562957	.5911398	.1215628	.2982257

#1	.3733118	360.5478	5.501782	25.05818	.5565118	.0683401
#2	.3765420	360.5408	5.529845	25.35431	.5551783	.0680036
#3	.3717245	363.3708	5.512866	25.23610	.5556558	.0683702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1136.473	.5929194	.4363514	21.91059	.3530069	.4140023
Stddev	1.815	.0036099	.0018632	.04515	.0023897	.0007036
%RSD	.1597407	.6088260	.4269844	.2060593	.6769544	.1699564

#1	1138.509	.5887749	.4382625	21.90064	.3529539	.4131900
#2	1135.022	.5946065	.4345402	21.87125	.3506442	.4143952
#3	1135.888	.5953768	.4362515	21.95989	.3554227	.4144217

Sample Name: P5031-01MS Acquired: 12/3/2024 20:21:51 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.5477628	2.640486	F 90.99134	8.644439	F 19.49632	.2103926
Stddev	.0015141	.004918	.55804	.055764	.02501	.0003741
%RSD	.2764117	.1862509	.6132887	.6450866	.1282814	.1777980
#1	.5494538	2.635189	90.68567	8.596562	19.46786	.2104412
#2	.5465327	2.644906	90.65292	8.631089	19.50633	.2107401
#3	.5473021	2.641363	91.63543	8.705667	19.51479	.2099967

Elem	Sr4077
Units	ppm
Avg	.1945455
Stddev	.0014224
%RSD	.7311401
#1	.1934740
#2	.1961593
#3	.1940033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.650	53055.29	13597.16	1499.889	3089.398
Stddev	10.336	178.72	15.85	7.032	8.219
%RSD	.4772908	.3368479	.1165394	.4688637	.2660334
#1	2174.589	53030.11	13599.97	1497.234	3097.083
#2	2168.030	53245.26	13580.10	1507.862	3090.379
#3	2154.331	52890.50	13611.42	1494.571	3080.733

Sample Name: P5031-01MSD Acquired: 12/3/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.7436299	1.533492	.9018378	1.644043	.4918202	50.67123
Stddev	.0024652	.006284	.0017625	.010867	.0042797	.16792
%RSD	.3315072	.4097978	.1954356	.6610077	.8701672	.3313848
#1	.7407903	1.540063	.9038251	1.636991	.4869194	50.51161
#2	.7448773	1.527541	.9012241	1.638580	.4948206	50.65573
#3	.7452220	1.532873	.9004642	1.656558	.4937205	50.84636
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039396	.1556268	.1974167	65.78449	.4938835	.2352409
Stddev	.0026560	.0013241	.0006444	.12376	.0017761	.0005448
%RSD	.5270397	.8507992	.3264303	.1881245	.3596131	.2315970
#1	.5036847	.1566470	.1981101	65.65583	.4959343	.2356928
#2	.5014202	.1541305	.1973040	65.79497	.4928644	.2353939
#3	.5067138	.1561030	.1968361	65.90267	.4928517	.2346360
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3712082	360.9591	5.473390	25.05724	.5511488	.0675797
Stddev	.0015547	1.5162	.023204	.12583	.0005265	.0007732
%RSD	.4188198	.4200531	.4239370	.5021602	.0955255	1.144113
#1	.3717988	359.3273	5.461762	24.92742	.5516427	.0667986
#2	.3694448	362.3245	5.458300	25.17865	.5512087	.0683447
#3	.3723811	361.2254	5.500109	25.06564	.5505949	.0675959
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1138.373	.5909347	.4355667	21.90299	.3529866	.4120570
Stddev	2.967	.0025613	.0013486	.08451	.0028200	.0008667
%RSD	.2606543	.4334370	.3096101	.3858362	.7989080	.2103288
#1	1135.179	.5880447	.4340694	21.80655	.3500858	.4111018
#2	1138.897	.5929241	.4366858	21.93830	.3557183	.4122762
#3	1141.044	.5918353	.4359448	21.96411	.3531555	.4127931

Sample Name: P5031-01MSD Acquired: 12/3/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.5435961	2.631421	F 91.51943	8.571447	F 19.33058	.2099049
Stddev	.0021519	.009249	.61801	.007271	.06156	.0009656
%RSD	.3958572	.3514995	.6752791	.0848234	.3184435	.4600229
#1	.5458019	2.627807	90.93769	8.579722	19.39089	.2098527
#2	.5415026	2.624525	92.16824	8.568537	19.26784	.2089665
#3	.5434838	2.641932	91.45234	8.566082	19.33301	.2108956

Elem	Sr4077
Units	ppm
Avg	.1949997
Stddev	.0009665
%RSD	.4956574
#1	.1939634
#2	.1951588
#3	.1958767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.459	52992.16	13662.45	1486.598	3096.583
Stddev	19.611	147.06	39.34	12.499	16.475
%RSD	.9081229	.2775070	.2879345	.8407647	.5320424
#1	2181.982	53105.93	13653.10	1498.002	3115.363
#2	2150.226	52826.11	13705.62	1473.236	3089.825
#3	2146.169	53044.45	13628.63	1488.555	3084.561

Sample Name: P5031-01A Acquired: 12/3/2024 20:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.7453612	1.530113	.9064133	1.649964	.4936044	50.75605
Stddev	.0024455	.013154	.0012107	.009167	.0032473	.24890
%RSD	.3280992	.8596725	.1335684	.5556081	.6578704	.4903947

#1	.7433618	1.537219	.9060702	1.644143	.4919830	50.47356
#2	.7446341	1.538184	.9077586	1.660532	.4973431	50.85141
#3	.7480879	1.514934	.9054113	1.645218	.4914871	50.94316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037364	.1550666	.1975814	65.40035	.4940313	.2351025
Stddev	.0038787	.0002917	.0005974	.26165	.0009475	.0008160
%RSD	.7699756	.1881396	.3023504	.4000703	.1917948	.3470812

#1	.4992611	.1554014	.1978965	65.13893	.4947449	.2355211
#2	.5058221	.1549314	.1979553	65.66223	.4929562	.2356242
#3	.5061259	.1548670	.1968924	65.39989	.4943927	.2341621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748153	360.6240	5.448342	24.94578	.5525994	.0673230
Stddev	.0014379	1.5726	.030409	.07650	.0012805	.0001391
%RSD	.3836322	.4360683	.5581247	.3066826	.2317308	.2066727

#1	.3751462	358.8509	5.413634	24.86380	.5540293	.0671645
#2	.3760589	361.8497	5.470296	24.95826	.5522102	.0673791
#3	.3732408	361.1713	5.461097	25.01527	.5515586	.0674252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1136.830	.5903010	.4374943	21.99896	.3565402	.4124429
Stddev	3.069	.0021621	.0004011	.15735	.0013009	.0012142
%RSD	.2699815	.3662646	.0916909	.7152464	.3648757	.2943829

#1	1135.124	.5889371	.4373508	21.82441	.3554566	.4130899
#2	1134.992	.5891720	.4379474	22.04255	.3561810	.4131964
#3	1140.373	.5927938	.4371846	22.12991	.3579830	.4110422

Sample Name: P5031-01A Acquired: 12/3/2024 20:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.5421786	2.630319	F 91.84661	8.627753	F 19.37428	.2096564
Stddev	.0034021	.015159	.35042	.064217	.06117	.0022267
%RSD	.6274827	.5763326	.3815226	.7443093	.3157228	1.062090
#1	.5427826	2.612820	91.45908	8.640011	19.39486	.2075701
#2	.5452382	2.638687	91.93959	8.684958	19.42250	.2093982
#3	.5385149	2.639450	92.14115	8.558291	19.30547	.2120011

Elem	Sr4077
Units	ppm
Avg	.1966756
Stddev	.0017356
%RSD	.8824777
#1	.1957496
#2	.1955993
#3	.1986778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.419	52814.75	13691.71	1477.426	3084.280
Stddev	18.901	34.61	18.58	9.045	23.175
%RSD	.8789386	.0655368	.1356962	.6122394	.7513934
#1	2163.435	52851.49	13709.12	1487.340	3097.977
#2	2128.739	52810.00	13672.14	1469.623	3057.523
#3	2159.082	52782.75	13693.86	1475.315	3097.342

Sample Name: PB165327BL Acquired: 12/3/2024 20:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.000849	-.002644	.0000229	.0005343	-.000118	-.000191	-.006448
Stddev	.002337	.001595	.0005183	.0021386	.000532	.002567	.000457
%RSD	275.1659	60.31845	2259.257	400.2917	449.7377	1343.903	7.087579
#1	-.000026	-.003879	.0002743	-.001906	-.000185	-.003155	-.006972
#2	.000965	-.000844	-.000573	.002083	.000444	.001293	-.006138
#3	-.003486	-.003208	.000368	.001426	-.000614	.001290	-.006232
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	-.000003	.0110187	.0003755	.0000549	-.000095	.0068047
Stddev	.0000492	.000074	.0055464	.0001129	.0001394	.000366	.0039804
%RSD	232.4673	2624.293	50.33622	30.06603	253.8290	386.4439	58.49443
#1	.0000195	.000045	.0164796	.0004986	-.000106	-.000474	.0104889
#2	-.000027	-.000087	.0111860	.0003510	.000145	-.000067	.0073424
#3	.000071	.000034	.0053906	.0002768	.000125	.000257	.0025828
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003205	-.004009	-.000315	.0005393	.7472840	-.000140	.0002892
Stddev	.0001767	.002767	.000163	.0001216	.0283552	.000217	.0000841
%RSD	55.11527	69.01518	51.84877	22.54463	3.794435	154.7287	29.07183
#1	.0004474	-.003952	-.000433	.0004696	.7707407	.000076	.0003853
#2	.0003954	-.001271	-.000383	.0006797	.7553383	-.000358	.0002531
#3	.0001188	-.006805	-.000129	.0004686	.7157730	-.000138	.0002292
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962712	.0009221	-.000109	.0129047	.0007964	.0128977	.0018480
Stddev	.0073967	.0001616	.000246	.0004109	.0001645	.0012076	.0010231
%RSD	1.490449	17.52012	224.3978	3.184312	20.64946	9.362594	55.35940
#1	.5037569	.0011075	.000117	.0132879	.0006831	.0142804	.0008789
#2	.4960898	.0008113	-.000074	.0124708	.0009850	.0123626	.0029175
#3	.4889669	.0008476	-.000371	.0129555	.0007212	.0120502	.0017476

Sample Name: PB165327BL Acquired: 12/3/2024 20:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.003376	.0065567	-.000017
Stddev	.000687	.0000951	.000020
%RSD	20.34988	1.450933	115.6257
#1	-.004122	.0066057	-.000040
#2	-.003239	.0066173	-.000009
#3	-.002769	.0064470	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.268	64131.79	13924.48	1839.474	4747.022
Stddev	6.597	136.79	18.92	10.396	12.137
%RSD	.2467920	.2133025	.1358835	.5651807	.2556809
#1	2669.051	64066.98	13910.64	1844.055	4738.994
#2	2680.871	64039.44	13946.04	1827.573	4760.985
#3	2669.882	64288.94	13916.77	1846.792	4741.088

Sample Name: PB165327BS Acquired: 12/3/2024 20:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.8166018	2.071257	.9873723	2.052553	.8339016	1.964314
Stddev	.0168450	.073361	.0219827	.044194	.0218565	.004930
%RSD	2.062820	3.541852	2.226383	2.153122	2.620989	.2509570
#1	.7971529	1.996610	.9619946	2.002664	.8096418	1.968332
#2	.8265742	2.073902	1.000526	2.068201	.8400063	1.958813
#3	.8260782	2.143260	.999597	2.086794	.8520566	1.965796
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832625	.1937309	.1959068	1.022560	.3990230	.1993106
Stddev	.0008207	.0007813	.0042575	.010107	.0009996	.0047608
%RSD	.4478517	.4032703	2.173239	.9883898	.2505130	2.388631
#1	.1826424	.1936564	.1910098	1.019329	.3979559	.1938165
#2	.1829519	.1929897	.1987308	1.014464	.3991755	.2022180
#3	.1841932	.1945468	.1979797	1.033888	.3999376	.2018975
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3208446	2.831887	.1913450	1.892753	.4987931	.0744614
Stddev	.0064647	.014347	.0011064	.019920	.0120450	.0001558
%RSD	2.014913	.5066171	.5782218	1.052431	2.414834	.2092320
#1	.3134175	2.815770	.1905541	1.891538	.4849351	.0745538
#2	.3239080	2.836624	.1908716	1.873468	.5067464	.0742815
#3	.3252081	2.843266	.1926094	1.913253	.5046977	.0745489
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149720	.2946469	.2057035	9.561203	.2891740	.4290781
Stddev	.009183	.0020309	.0007073	.038813	.0016258	.0086318
%RSD	.2915591	.6892802	.3438574	.4059428	.5622177	2.011711
#1	3.140263	.2927318	.2065195	9.602041	.2900146	.4192321
#2	3.158603	.2944324	.2053259	9.524796	.2873000	.4326589
#3	3.150295	.2967766	.2052651	9.556771	.2902074	.4353432

Sample Name: PB165327BS Acquired: 12/3/2024 20:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.7049240	.1924374	F .7401286	5.776465	F -.007803	.2036736
Stddev	.0169271	.0005940	.0020255	.156607	.002730	.0004895
%RSD	2.401266	.3086555	.2736744	2.711128	34.98488	.2403480
#1	.6853807	.1921198	.7379100	5.598644	-.006891	.2036402
#2	.7149606	.1920699	.7418791	5.836906	-.010873	.2041790
#3	.7144308	.1931227	.7405967	5.893846	-.005646	.2032016

Elem	Sr4077
Units	ppm
Avg	.2131347
Stddev	.0001160
%RSD	.0544403
#1	.2131861
#2	.2132161
#3	.2130018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.391	60515.34	13313.51	1750.192	4199.853
Stddev	47.426	98.31	37.28	5.718	92.635
%RSD	1.936248	.1624487	.2800194	.3267202	2.205673
#1	2502.975	60406.03	13279.02	1743.822	4306.260
#2	2432.385	60543.48	13353.07	1751.872	4156.099
#3	2412.812	60596.50	13308.45	1754.882	4137.199

Sample Name: CCV04 Acquired: 12/3/2024 20:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847702	4.754964	4.617833	4.859473	4.943608	9.500118
Stddev	.006629	.037970	.009073	.004310	.006398	.015606
%RSD	.1367384	.7985369	.1964808	.0886943	.1294213	.1642698
#1	4.844321	4.715371	4.609072	4.854496	4.949955	9.506612
#2	4.843446	4.791070	4.617236	4.861952	4.943709	9.511427
#3	4.855340	4.758451	4.627189	4.861970	4.937160	9.482313
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.125067	.2714639	2.295728	26.60319	.9420599	2.300153
Stddev	.061374	.0017036	.005942	.05993	.0035324	.005623
%RSD	.6725864	.6275758	.2588205	.2252653	.3749599	.2444469
#1	9.183107	.2723754	2.289000	26.61165	.9461244	2.294177
#2	9.131266	.2725180	2.297932	26.65844	.9403234	2.300946
#3	9.060829	.2694985	2.300254	26.53948	.9397319	2.305338
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195390	4.577965	2.584510	22.59868	2.300168	1.174923
Stddev	.001990	.003670	.011980	.01957	.004466	.001796
%RSD	.1664935	.0801665	.4635408	.0865768	.1941714	.1528828
#1	1.197376	4.580921	2.583096	22.62001	2.295574	1.176915
#2	1.193395	4.579117	2.597134	22.58156	2.300435	1.174427
#3	1.195400	4.573857	2.573299	22.59448	2.304495	1.173427
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67181	2.321283	2.387784	23.91559	F 4.497992	4.848027
Stddev	.26023	.003440	.003789	.02832	.025526	.006059
%RSD	1.054778	.1481870	.1586781	.1184139	.5674934	.1249749
#1	24.94149	2.319109	2.392024	23.91535	4.514438	4.842496
#2	24.65176	2.325249	2.384730	23.94403	4.510952	4.847081
#3	24.42219	2.319492	2.386598	23.88740	4.468586	4.854503

Sample Name: CCV04 Acquired: 12/3/2024 20:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645421	4.551486	4.959736	4.733662	4.529318	4.684249
Stddev	.012631	.016607	.016140	.025668	.014234	.026640
%RSD	.2718965	.3648689	.3254289	.5422391	.3142638	.5687154
#1	4.631076	4.550740	4.943669	4.705044	4.514481	4.685321
#2	4.650314	4.568453	4.959591	4.741295	4.530612	4.710337
#3	4.654874	4.535264	4.975949	4.754648	4.542861	4.657090

Elem	Sr4077
Units	ppm
Avg	4.974486
Stddev	.040419
%RSD	.8125295
#1	4.980158
#2	5.011769
#3	4.931530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.679	59510.12	13791.77	1708.310	4072.836
Stddev	7.854	123.12	57.46	5.194	11.837
%RSD	.3149493	.2068909	.4166097	.3040666	.2906389
#1	2487.813	59368.21	13742.44	1703.031	4071.291
#2	2502.602	59573.64	13778.01	1713.416	4085.370
#3	2490.623	59588.51	13854.85	1708.483	4061.847

Sample Name: CCB04 Acquired: 12/3/2024 20:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001486	-.002320	-.000849	.0016848	-.000290	-.001997	-.006725
Stddev	.001138	.000840	.000837	.0003915	.000960	.004233	.000755
%RSD	76.57194	36.20078	98.57535	23.23676	330.8499	211.9838	11.22941
#1	-.002552	-.001407	.000030	.0012647	-.001374	-.001347	-.007400
#2	-.000288	-.002491	-.000941	.0020395	.000451	.001874	-.005910
#3	-.001617	-.003061	-.001637	.0017502	.000053	-.006516	-.006865
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	.0000215	-.004216	.0003986	.0000385	-.000002	.0009835
Stddev	.0000358	.0000390	.000967	.0000381	.0000106	.000217	.0007973
%RSD	91.63281	181.7672	22.93252	9.564010	27.65064	12768.93	81.06672
#1	.0000791	-.000021	-.003808	.0004401	.0000283	.000089	.0014343
#2	.0000100	.000030	-.005321	.0003652	.0000495	-.000250	.0014534
#3	.0000281	.000056	-.003521	.0003904	.0000375	.000155	.0000629
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	-.010132	-.000083	.0004344	-.020256	-.000140	-.000696
Stddev	.0001460	.006072	.000094	.0002593	.017547	.000651	.000051
%RSD	1894.406	59.92557	113.3248	59.70133	86.62624	464.0706	7.273494
#1	-.000161	-.003320	.000024	.0002741	-.036753	-.000768	-.000656
#2	.000090	-.014974	-.000121	.0002954	-.022194	-.000185	-.000753
#3	.000094	-.012102	-.000153	.0007336	-.001821	.000532	-.000679
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230469	.0080503	.0007233	.0001518	.0010166	.0058937	.0007545
Stddev	.0271919	.0003543	.0000953	.0005960	.0000496	.0015754	.0019414
%RSD	22.09883	4.401267	13.17358	392.6901	4.875621	26.72962	257.3010
#1	.0973328	.0082991	.0006597	-.000451	.0010713	.0072352	.0016060
#2	.1515081	.0082070	.0006773	.000165	.0009748	.0041590	.0021248
#3	.1202998	.0076446	.0008328	.000741	.0010036	.0062870	-.001467

Sample Name: CCB04 Acquired: 12/3/2024 20:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003938	.0011787	.0000173
Stddev	.000132	.0003744	.0000042
%RSD	3.358264	31.76652	24.05108
#1	-.004091	.0009436	.0000131
#2	-.003852	.0016105	.0000175
#3	-.003872	.0009820	.0000214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.342	61720.59	13421.29	1794.724	4604.418
Stddev	3.214	157.80	52.17	8.010	11.589
%RSD	.1235809	.2556704	.3886737	.4463284	.2516997
#1	2596.642	61552.49	13404.12	1785.828	4591.939
#2	2602.429	61743.76	13379.87	1796.978	4606.474
#3	2601.956	61865.53	13479.87	1801.366	4614.843

Sample Name: LR1 Acquired: 12/3/2024 21:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0291256	.1063049	.0365943	-.203305	-.000477	2199.311	.0094505
Stddev	.0008368	.0100852	.0007065	.005907	.006090	23.721	.0010878
%RSD	2.873041	9.487057	1.930579	2.905697	1277.863	1.078581	11.51076
#1	.0291414	.1009428	.0368366	-.207052	-.006977	2176.583	.0102798
#2	.0299544	.1000333	.0357985	-.206367	.005097	2223.914	.0098529
#3	.0282811	.1179384	.0371476	-.196495	.000450	2197.436	.0082188
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089775	.1362767	1966.699	-.001786	.0433259	-.168352	934.0182
Stddev	.0001192	.0014177	24.430	.000687	.0005774	.004787	2.7908
%RSD	1.327773	1.040329	1.242160	38.43205	1.332657	2.843541	.2987927
#1	.0088511	.1348133	1976.054	-.001357	.0429063	-.173721	937.1800
#2	.0089936	.1376438	1985.069	-.002578	.0439844	-.166805	931.8979
#3	.0090879	.1363732	1938.975	-.001424	.0430870	-.164529	932.9768
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090885	1627.435	-.011445	-.071652	2047.889	.0461400	.3231642
Stddev	.001145	25.203	.000628	.003588	4.279	.0019648	.0042577
%RSD	1.259720	1.548628	5.485791	5.007973	.2089497	4.258381	1.317489
#1	-.092043	1645.268	-.011738	-.069689	2049.556	.0481051	.3262018
#2	-.090857	1638.435	-.010724	-.069473	2043.027	.0461394	.3182976
#3	-.089754	1598.602	-.011873	-.075793	2051.083	.0441755	.3249930
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1327.368	-.065548	-.010029	.0210355	-.038506	.1577249	.0839707
Stddev	13.144	.014662	.001978	.0033209	.000795	.0082389	.0033741
%RSD	.9902211	22.36868	19.72464	15.78695	2.063535	5.223570	4.018204
#1	1317.928	-.054016	-.008189	.0226809	-.038893	.1635446	.0843440
#2	1321.797	-.082049	-.009776	.0232124	-.039032	.1613326	.0804255
#3	1342.380	-.060579	-.012121	.0172132	-.037592	.1482976	.0871427

Sample Name: LR1 Acquired: 12/3/2024 21:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	-.223953	-.322922	-.922447
Stddev	.018870	.004072	.002750
%RSD	8.425701	1.260997	.2981590
#1	-.220523	-.324337	-.925555
#2	-.207034	-.326098	-.920327
#3	-.244303	-.318331	-.921459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.781	37882.94	10096.58	1030.245	2154.023
Stddev	8.898	256.92	64.33	4.916	7.591
%RSD	.5920718	.6781942	.6371577	.4771984	.3524237
#1	1512.992	37980.47	10116.65	1027.320	2162.734
#2	1498.660	38076.82	10024.61	1035.921	2150.510
#3	1496.690	37591.54	10148.49	1027.495	2148.825

Sample Name: LR2 Acquired: 12/3/2024 21:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2483) 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	.0101301	-.032931	263.9436	.0093905	-.008836	.0497062	^F *****
Stddev	.0036753	.000755	.1793	.0003082	.001723	.0071982	----
%RSD	36.28094	2.291264	.0679361	3.282418	19.49584	14.48156	----

#1	.0105452	-.033084	264.0587	.0091685	-.007470	.0562458	^ ----
#2	.0062649	-.032112	263.7370	.0097424	-.008267	.0508794	^ ----
#3	.0135802	-.033597	264.0352	.0092605	-.010771	.0419935	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002194	-.006057	.3599376	.0138498	-.031421	269.3295	.0148424
Stddev	.000044	.000055	.0058513	.0001354	.000533	2.4786	.0042170
%RSD	2.002820	.9054591	1.625638	.9774999	1.697460	.9202764	28.41188

#1	-.002176	-.006059	.3666595	.0139093	-.031327	270.7321	.0197105
#2	-.002244	-.006111	.3559855	.0139451	-.030941	270.7886	.0123133
#3	-.002162	-.006002	.3571679	.0136948	-.031995	266.4676	.0125033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.76830	-.066064	54.84560	.0031153	.9163654	-.015262	33.89644
Stddev	.18930	.006288	.03717	.0006755	.0365755	.000887	.22005
%RSD	.4643217	9.518435	.0677779	21.68407	3.991361	5.810470	.6491910

#1	40.87567	-.065146	54.88140	.0024052	.9554620	-.015666	33.95087
#2	40.87950	-.060285	54.84819	.0031908	.9106501	-.014245	34.08417
#3	40.54973	-.072761	54.80719	.0037499	.8829840	-.015875	33.65428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6198255	.0016633	-.005864	-.005014	-.044250	-.011208	1.409489
Stddev	.0839475	.0000713	.000445	.000445	.000568	.001204	.014536
%RSD	13.54373	4.288131	7.580852	8.874810	1.283102	10.74216	1.031295

#1	.7091186	.0016959	-.006364	-.005382	-.043674	-.010070	1.411068
#2	.6078476	.0015815	-.005513	-.005141	-.044809	-.012468	1.394228
#3	.5425103	.0017125	-.005716	-.004520	-.044266	-.011084	1.423171

Sample Name: LR2 Acquired: 12/3/2024 21:14:53 Type: Unk
 Method: NON EPA-6010-200.7(v2483) 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	.0100811	-.000054	.0020422
Stddev	.0018302	.000542	.0000361
%RSD	18.15467	1003.906	1.769527
#1	.0112123	.000290	.0020005
#2	.0110614	-.000679	.0020644
#3	.0079696	.000226	.0020617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.924	59380.09	13469.99	1588.830	4132.797
Stddev	13.533	132.22	47.03	8.215	19.356
%RSD	.6087752	.2226668	.3491453	.5170390	.4683497
#1	2209.334	59529.95	13476.39	1586.326	4117.017
#2	2223.039	59279.90	13420.09	1582.159	4126.980
#3	2236.398	59330.42	13513.49	1598.005	4154.394

Sample Name: CCV05 Acquired: 12/3/2024 21:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793147	4.687807	4.695411	4.783634	4.873211	9.542222	9.220188
Stddev	.009170	.052866	.011784	.016247	.016946	.033940	.097141
%RSD	.1913135	1.127730	.2509606	.3396441	.3477335	.3556873	1.053574
#1	4.803279	4.717747	4.704548	4.793713	4.889448	9.505106	9.155325
#2	4.790747	4.718907	4.699575	4.792297	4.874550	9.549884	9.331872
#3	4.785417	4.626766	4.682111	4.764891	4.855636	9.571677	9.173366
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376330	2.332221	23.09778	.9689799	2.330037	1.189910	4.578794
Stddev	.0004307	.008752	.10193	.0047516	.007689	.004781	.030850
%RSD	.1812412	.3752844	.4412900	.4903764	.3299914	.4017637	.6737688
#1	.2378046	2.340234	22.98062	.9731980	2.337223	1.195190	4.545540
#2	.2379514	2.333549	23.16607	.9638321	2.330961	1.188664	4.584357
#3	.2371429	2.322881	23.14664	.9699095	2.321928	1.185876	4.606484
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260380	23.33581	2.332300	1.195948	24.27778	2.365730	2.341999
Stddev	.006733	.15861	.008331	.000809	.10030	.006824	.011337
%RSD	.2978834	.6796816	.3572086	.0676493	.4131555	.2884398	.4840675
#1	2.252666	23.15485	2.339563	1.196874	24.39306	2.357977	2.351421
#2	2.265079	23.40184	2.334132	1.195379	24.21044	2.370826	2.329417
#3	2.263395	23.45073	2.323205	1.195591	24.22984	2.368386	2.345157
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.43738	4.727572	4.819224	4.698416	4.618475	4.785489	4.767270
Stddev	.07514	.011234	.015031	.020057	.007747	.052603	.033437
%RSD	.3205871	.2376234	.3118979	.4268803	.1677405	1.099222	.7013815
#1	23.44473	4.729586	4.832704	4.713090	4.609530	4.734972	4.791168
#2	23.35883	4.737662	4.821952	4.706597	4.622867	4.781541	4.781583
#3	23.50856	4.715467	4.803016	4.675562	4.623029	4.839955	4.729059

Sample Name: CCV05 Acquired: 12/3/2024 21:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.569572	4.634691	4.989067
Stddev	.031634	.002514	.016137
%RSD	.6922704	.0542343	.3234416
#1	4.582193	4.636647	4.970498
#2	4.592948	4.635571	4.997021
#3	4.533577	4.631856	4.999683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.628	59494.74	13294.08	1737.187	4109.597
Stddev	8.143	103.23	29.68	7.303	15.412
%RSD	.3202521	.1735116	.2232398	.4204168	.3750333
#1	2534.577	59508.98	13292.58	1733.670	4095.558
#2	2542.448	59590.11	13265.18	1745.583	4107.146
#3	2550.860	59385.13	13324.48	1732.307	4126.088

Sample Name: CCB05 Acquired: 12/3/2024 21:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001638	-.001731	-.000430	.0011408	-.000396	-.004202	-.005605
Stddev	.001007	.000437	.000129	.0003938	.000481	.000264	.000537
%RSD	61.43964	25.21399	29.96823	34.51631	121.5706	6.276203	9.587692
#1	-.001728	-.002200	-.000404	.0007997	-.000389	-.004433	-.006034
#2	-.002597	-.001658	-.000316	.0010510	.000082	-.004259	-.005778
#3	-.000590	-.001336	-.000570	.0015718	-.000881	-.003915	-.005002
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000451	.0000176	-.007989	.0002552	.0000139	.0007225	.0015366
Stddev	.0000535	.0000080	.004533	.0000850	.0000832	.0001416	.0043952
%RSD	118.6018	45.38714	56.74345	33.29975	600.0480	19.59719	286.0338
#1	-.000008	.0000266	-.013117	.0003229	-.000076	.0006320	-.003297
#2	.000044	.0000111	-.004514	.0002828	.000087	.0008857	.002613
#3	.000099	.0000153	-.006337	.0001598	.000031	.0006499	.005294
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	-.003469	-.000028	.0004081	.3293364	-.000648	-.000653
Stddev	.0001628	.007604	.000227	.0002187	.0249186	.000600	.000111
%RSD	565.0861	219.2119	821.4088	53.58993	7.566300	92.61778	17.07009
#1	.0002071	.004862	.000029	.0006246	.3019305	-.000449	-.000692
#2	-.000112	-.010038	.000165	.0004122	.3354484	-.001323	-.000527
#3	-.000009	-.005230	-.000277	.0001873	.3506303	-.000173	-.000740
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949856	.0048807	.0006504	-.000272	.0008440	.0045753	.0014835
Stddev	.0107885	.0004351	.0002338	.000314	.0003099	.0041871	.0012826
%RSD	3.657305	8.915084	35.95316	115.5229	36.71897	91.51582	86.45883
#1	.2837200	.0046498	.0008122	-.000021	.0009260	.0079836	.0012858
#2	.3052235	.0046097	.0007568	-.000171	.0011047	.0058409	.0003112
#3	.2960133	.0053826	.0003823	-.000625	.0005013	-.000099	.0028534

Sample Name: CCB05 Acquired: 12/3/2024 21:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005724	.0006744	.0000087
Stddev	.002158	.0002087	.0000100
%RSD	37.68972	30.95267	114.9037
#1	-.006302	.0006620	.0000201
#2	-.007534	.0004721	.0000016
#3	-.003337	.0008890	.0000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.611	64024.33	13598.02	1888.798	4804.560
Stddev	1.169	199.50	63.62	17.749	7.841
%RSD	.0428302	.3116011	.4678765	.9396972	.1631894
#1	2728.907	63801.68	13667.79	1869.539	4801.940
#2	2729.603	64186.85	13583.07	1904.498	4813.375
#3	2727.322	64084.46	13543.21	1892.355	4798.365