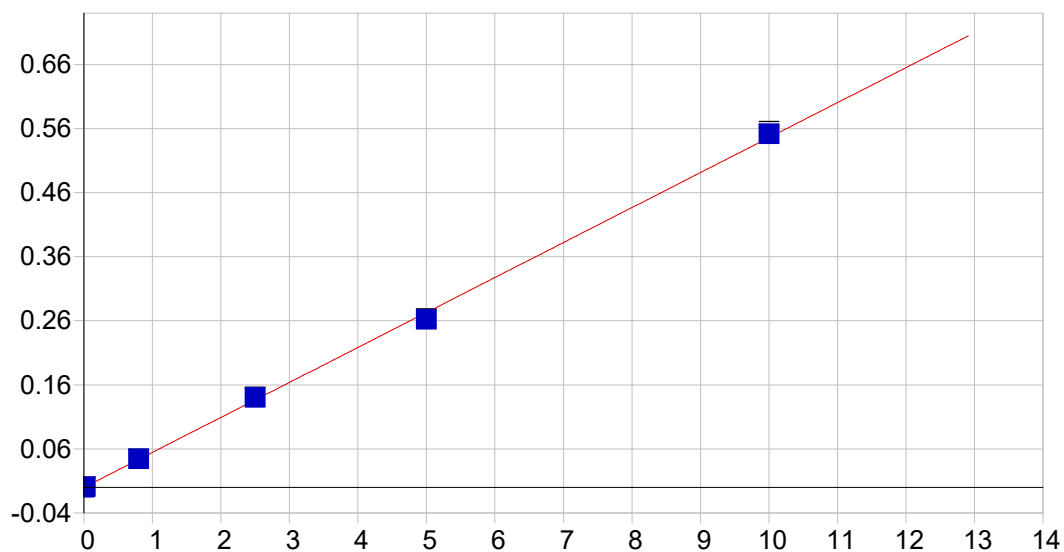


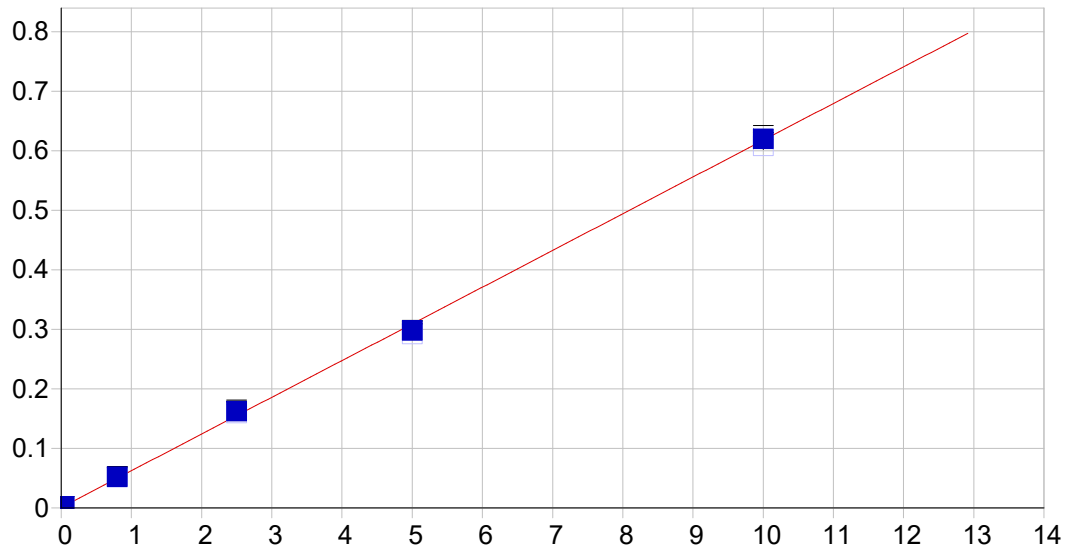


As 189.042 {479}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.054593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002457		
Predicted MQL:	0.008189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02109	.001	5.44	.00115	.000	1
S3	2.5000	2.5685	.068	2.74	.14007	.001	1
S4	5.0000	4.8062	-.194	-3.88	.26209	.001	1
S5	10.000	10.112	.112	1.12	.55147	.004	1
S2	.80000	.81195	.012	1.49	.04428	.000	1

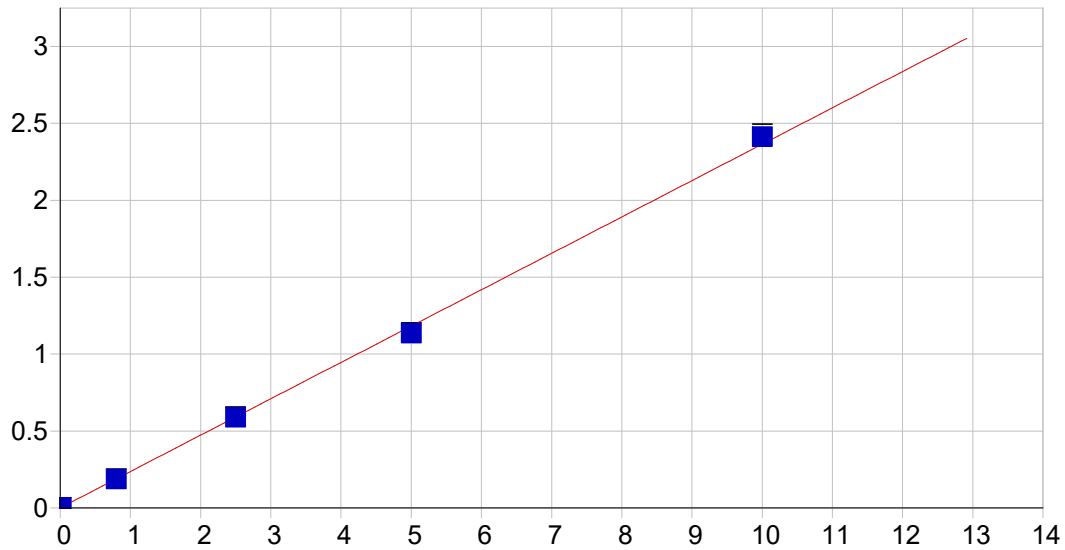


TI 190.856 {477}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000734 Re-Slope: 1.000000
 A1 (Gain): 0.061707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001759
 Predicted MQL: 0.005865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.04000	.04103	.001	2.56	.00311	.000	1
S3	2.5000	2.6163	.116	4.65	.15934	.003	1
S4	5.0000	4.8163	-.184	-3.67	.29225	.001	1
S5	10.000	10.033	.033	.328	.60846	.006	1
S2	.80000	.83359	.034	4.20	.05126	.001	1

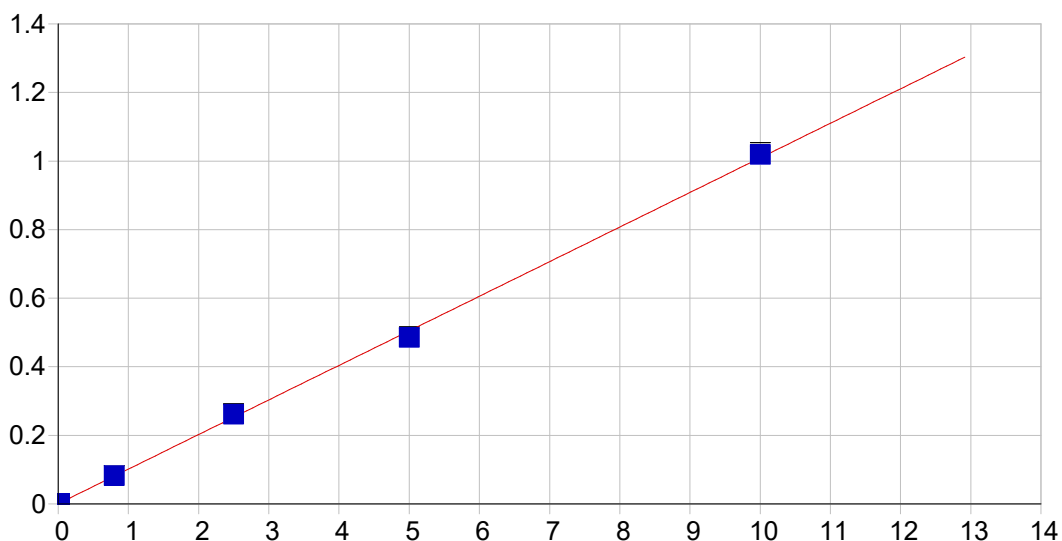


Pb 220.353 {453}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.236434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001222
 Predicted MQL: 0.004074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01200	.01373	.002	14.4	.00334	.000	1
S3	2.5000	2.4930	-.007	-.281	.58892	.003	1
S4	5.0000	4.8018	-.198	-3.96	1.1342	.004	1
S5	10.000	10.211	.211	2.11	2.4117	.018	1
S2	.80000	.79270	-.007	-.912	.18736	.001	1

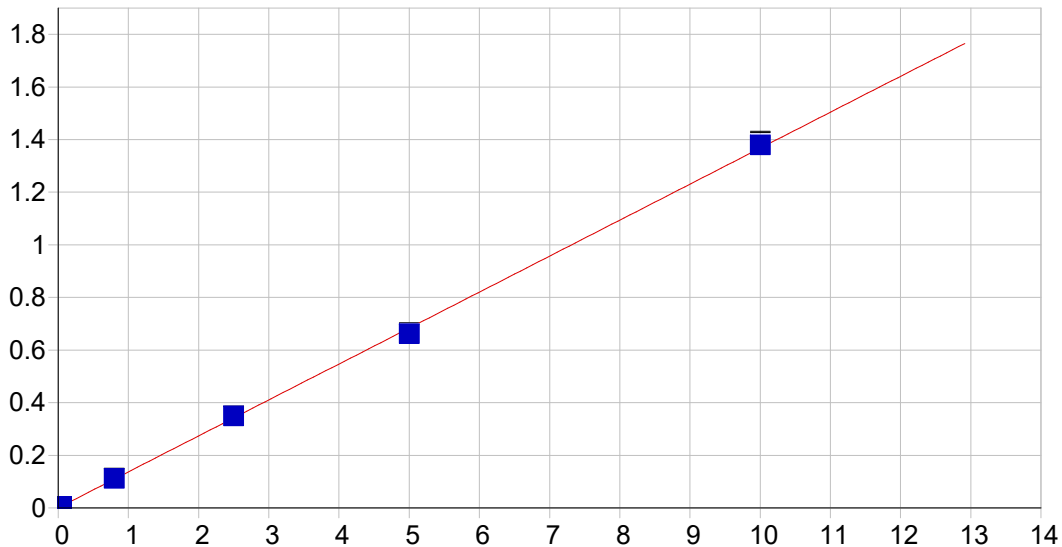


Se 196.090 {472}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
A1 (Gain): 0.100856 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999677 Status: OK.
Std Error of Est: 0.000060
Predicted MDL: 0.002213
Predicted MQL: 0.007378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.02000	.01871	-.001	-6.44	.00248	.000	1
S3	2.5000	2.5873	.087	3.49	.26147	.002	1
S4	5.0000	4.8053	-.195	-3.89	.48510	.002	1
S5	10.000	10.097	.097	.965	1.0186	.006	1
S2	.80000	.81216	.012	1.52	.08248	.001	1

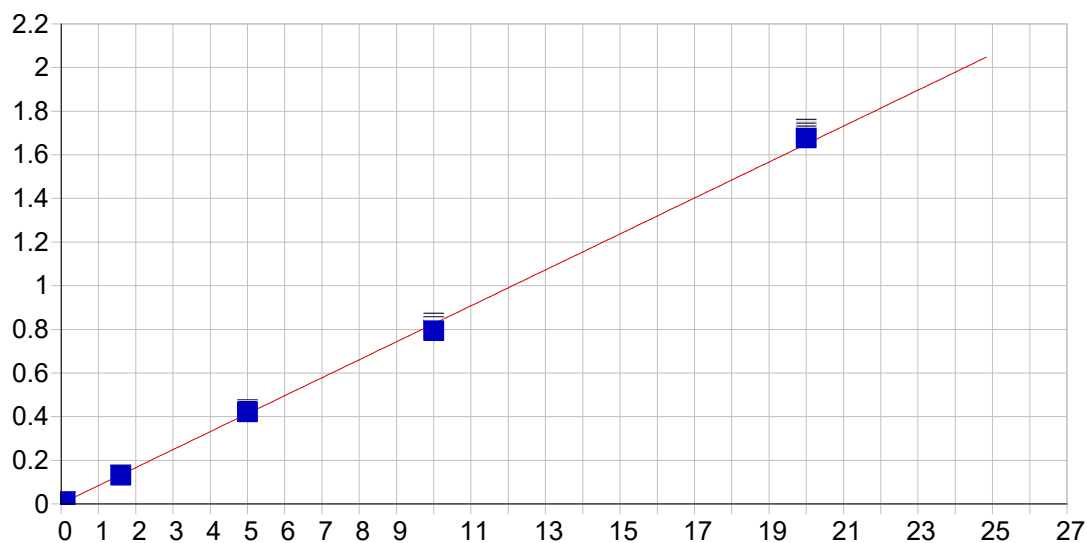


Sb 206.833 {463}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.136703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001872
 Predicted MQL: 0.006240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.05000	.05241	.002	4.82	.00742	.000	1
S3	2.5000	2.5511	.051	2.05	.34992	.001	1
S4	5.0000	4.8404	-.160	-3.19	.66379	.003	1
S5	10.000	10.091	.091	.913	1.3835	.010	1
S2	.80000	.81481	.015	1.85	.11192	.001	1

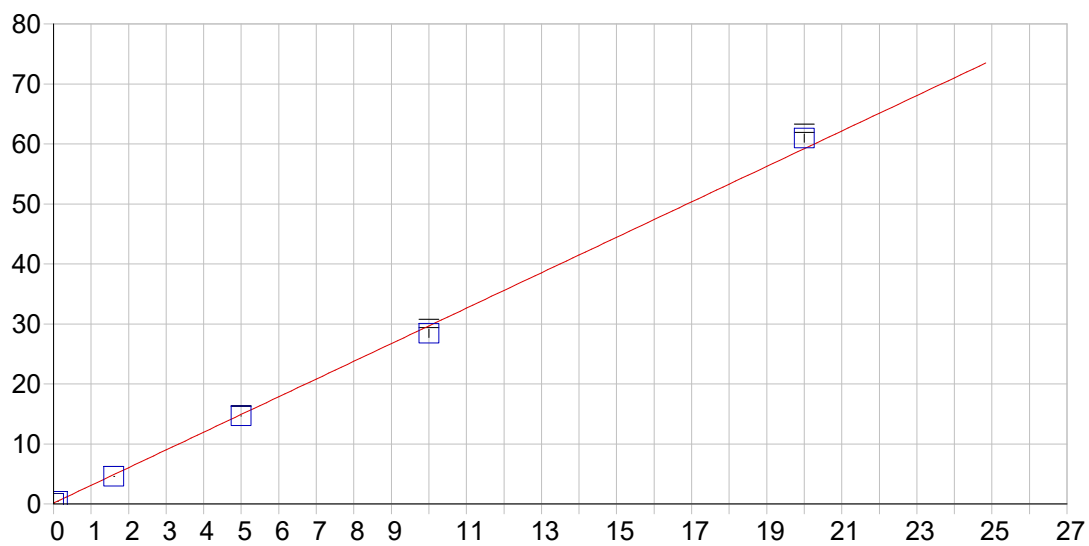


AI 396.152 { 85}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001686 Re-Slope: 1.000000
 A1 (Gain): 0.082378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.018381
 Predicted MQL: 0.061269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00169	.001	1
S1	.10000	.11082	.011	10.8	.01145	.002	1
S3	5.0000	5.0822	.082	1.64	.42833	.002	1
S4	10.000	9.6083	-.392	-3.92	.80917	.020	1
S5	20.000	20.335	.335	1.68	1.7088	.009	1
S2	1.6000	1.5627	-.037	-2.33	.13298	.001	1

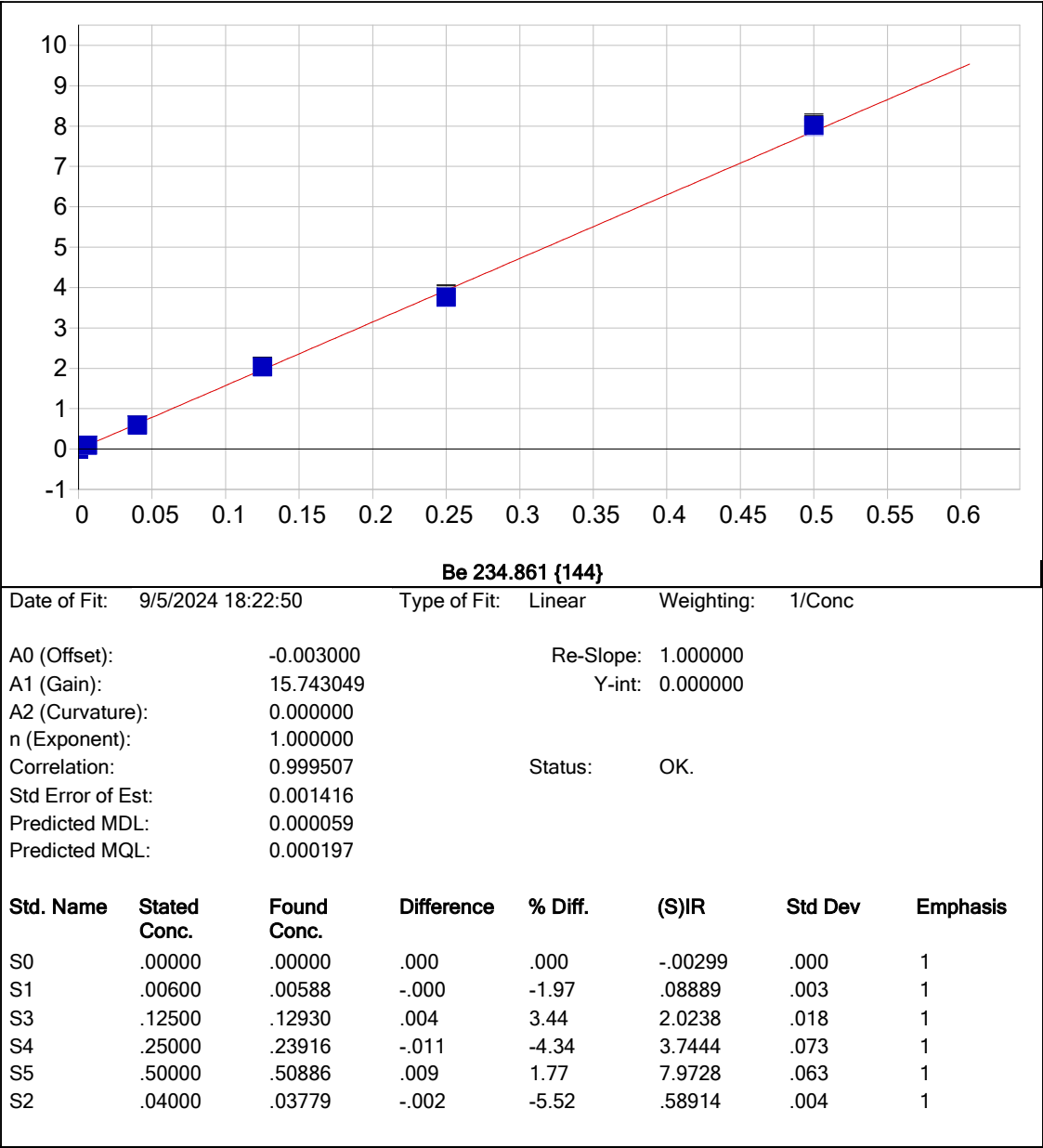


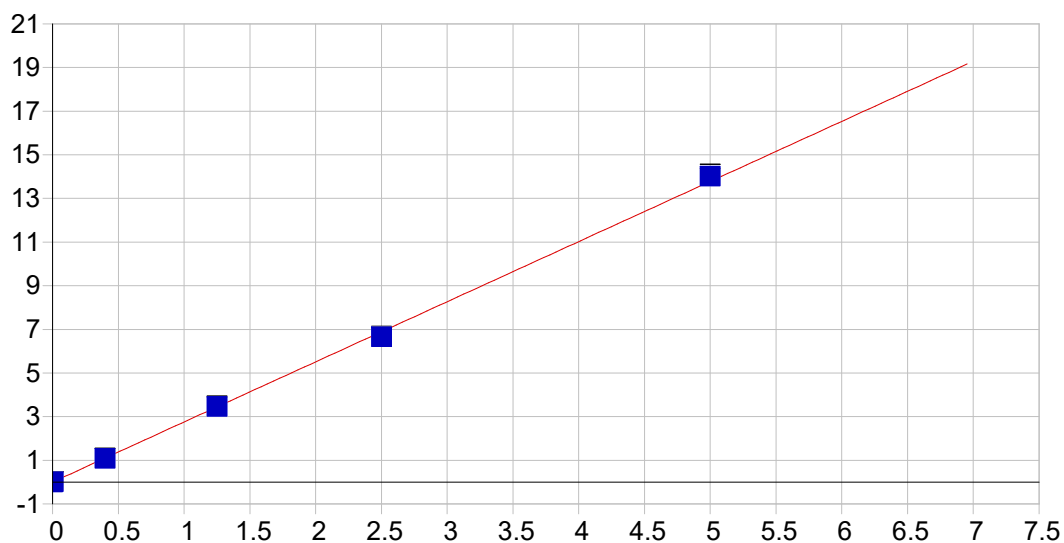
Ba 493.409 { 68}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.142100 Re-Slope: 1.000000
A1 (Gain): 2.952941 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999427 Status: OK.
Std Error of Est: 0.007415
Predicted MDL: 0.001194
Predicted MQL: 0.003980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.14213	.002	1
S1	.10000	.09999	-.000	-.011	.43736	.002	1
S3	5.0000	4.9125	-.088	-1.75	14.648	.050	1
S4	10.000	9.5791	-.421	-4.21	28.428	.687	1
S5	20.000	20.598	.598	2.99	60.966	.699	1
S2	1.6000	1.5108	-.089	-5.57	4.6035	.002	1



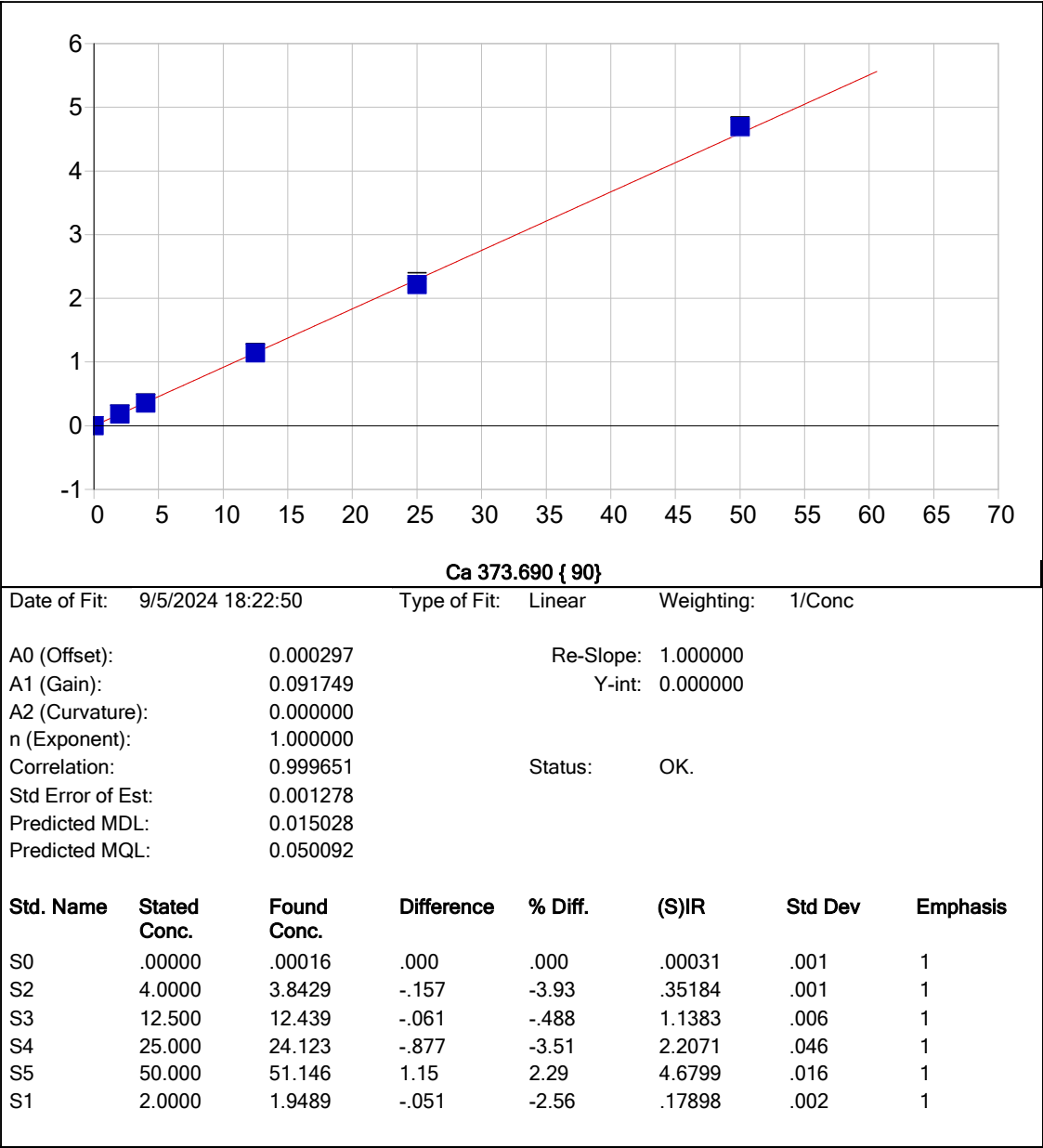


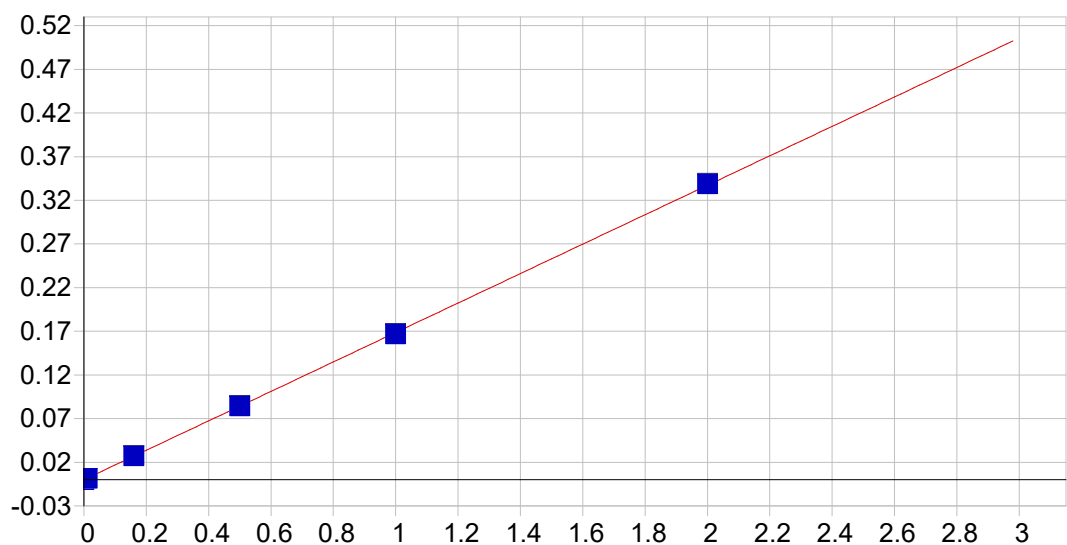
Cd 226.502 {449}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 2.755630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00623	.000	3.77	.01711	.000	1
S3	1.2500	1.2567	.007	.533	3.4651	.019	1
S4	2.5000	2.4132	-.087	-3.47	6.6545	.031	1
S5	5.0000	5.0857	.086	1.71	14.023	.093	1
S2	.40000	.39425	-.006	-1.44	1.0871	.008	1



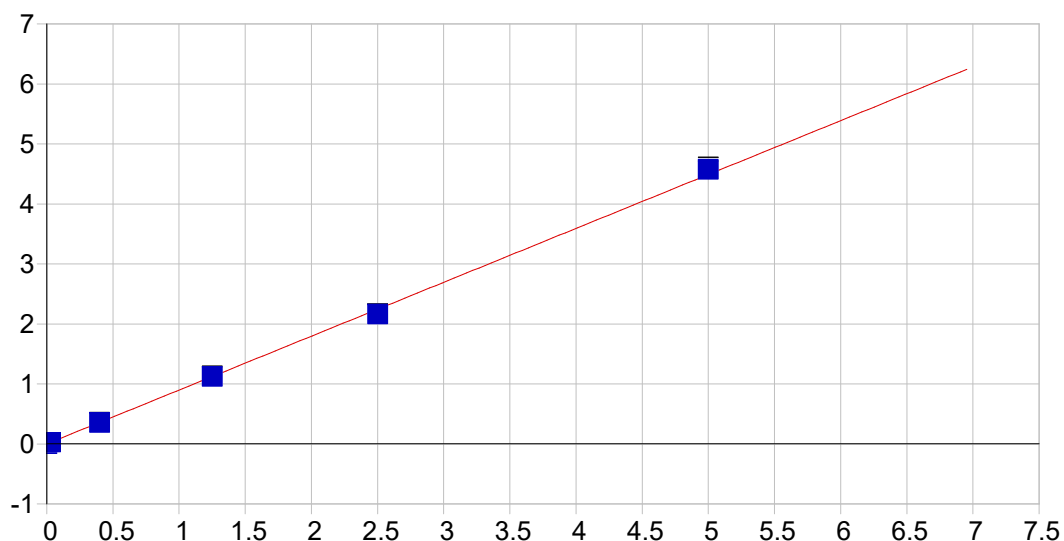


Cr 267.716 {126}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.168626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000552
 Predicted MQL: 0.001840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01013	.000	1.34	.00169	.000	1
S3	.50000	.50056	.001	.113	.08441	.001	1
S4	1.0000	.98905	-.011	-1.10	.16681	.001	1
S5	2.0000	2.0087	.009	.433	.33879	.001	1
S2	.16000	.16160	.002	1.00	.02724	.000	1

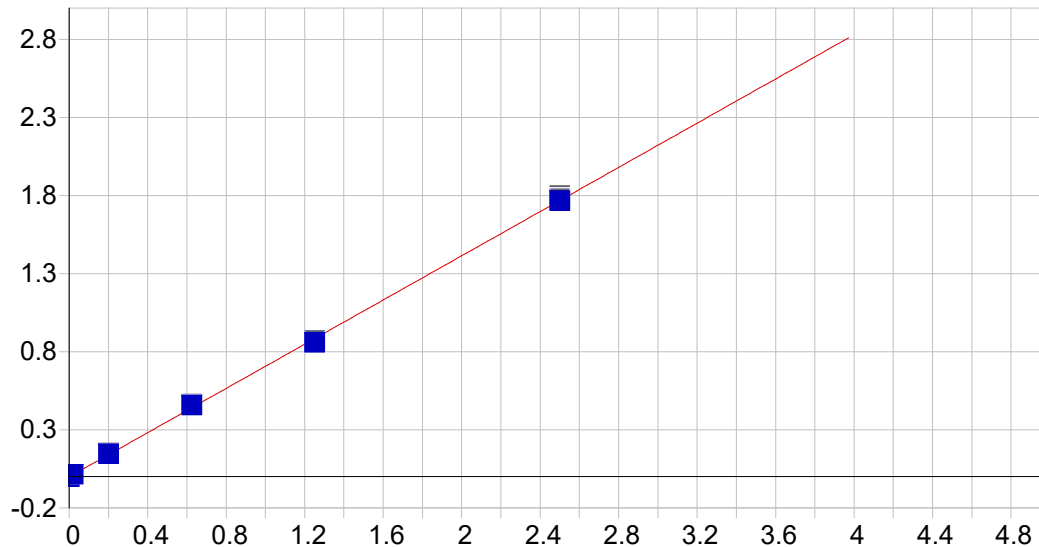


Co 228.616 {448}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000322	Re-Slope:	1.000000
A1 (Gain):	0.897930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.000234		
Predicted MQL:	0.000781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.03000	.03040	.000	1.33	.02686	.000	1
S3	1.2500	1.2511	.001	.085	1.1249	.006	1
S4	2.5000	2.4061	-.094	-3.76	2.1640	.011	1
S5	5.0000	5.0958	.096	1.92	4.5830	.031	1
S2	.40000	.39661	-.003	-.847	.35642	.003	1

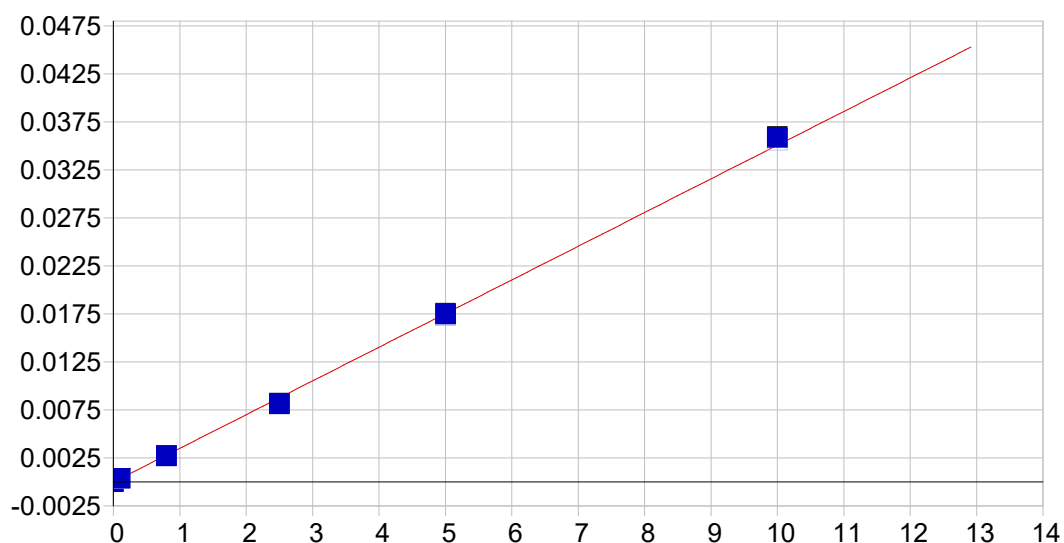


Cu 224.700 {450}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001144 Re-Slope: 1.000000
 A1 (Gain): 0.707552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.02000	.02268	.003	13.4	.01509	.000	1
S3	.62500	.64901	.024	3.84	.46246	.002	1
S4	1.2500	1.2167	-.033	-2.67	.86848	.004	1
S5	2.5000	2.4981	-.002	-.076	1.7840	.013	1
S2	.20000	.20855	.009	4.28	.14782	.002	1

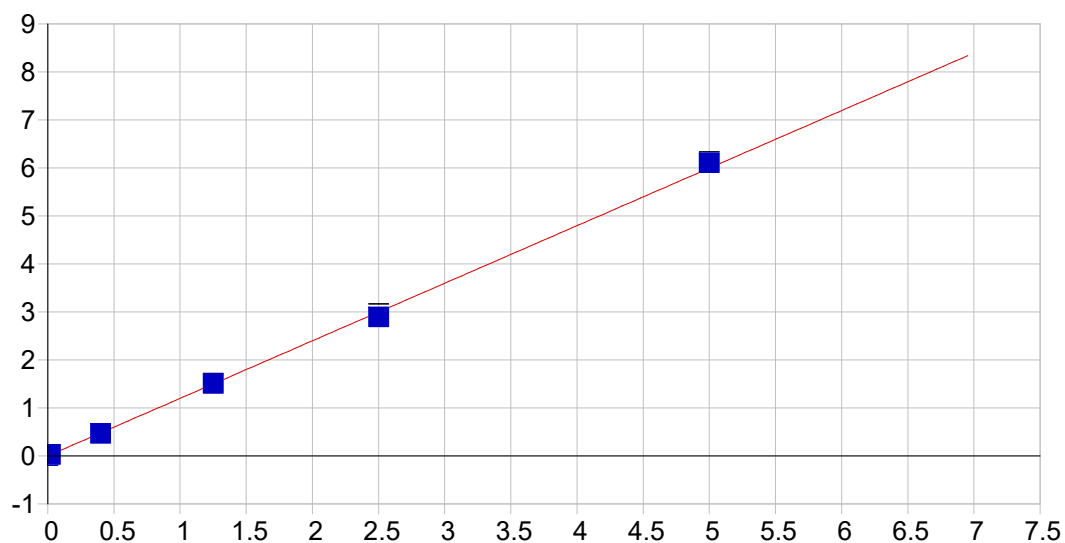


Fe 240.488 {140}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
A1 (Gain): 0.003508 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999494 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.009607
Predicted MQL: 0.032024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.10297	.003	2.97	.00035	.000	1
S3	2.5000	2.3250	-.175	-7.00	.00807	.000	1
S4	5.0000	4.9787	-.021	-.426	.01731	.000	1
S5	10.000	10.221	.221	2.21	.03555	.000	1
S2	.80000	.77195	-.028	-3.51	.00267	.000	1

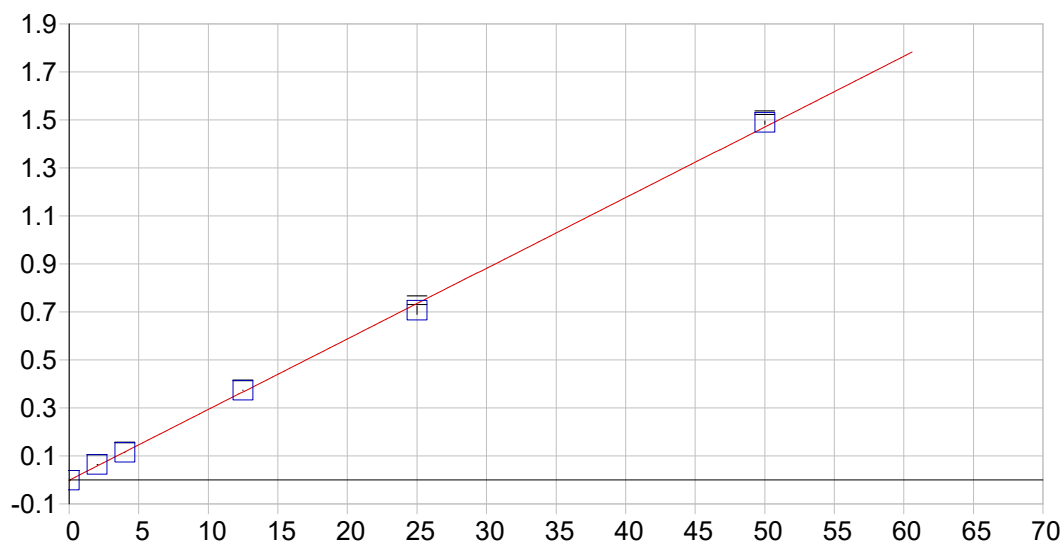


Mn 257.610 {131}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000149	Re-Slope:	1.000000
A1 (Gain):	1.199213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.000470		
Predicted MQL:	0.001566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.02015	.000	.740	.02402	.001	1
S3	1.2500	1.2575	.008	.602	1.5081	.006	1
S4	2.5000	2.4138	-.086	-3.45	2.8949	.067	1
S5	5.0000	5.0899	.090	1.80	6.1044	.024	1
S2	.40000	.38858	-.011	-2.86	.46589	.000	1

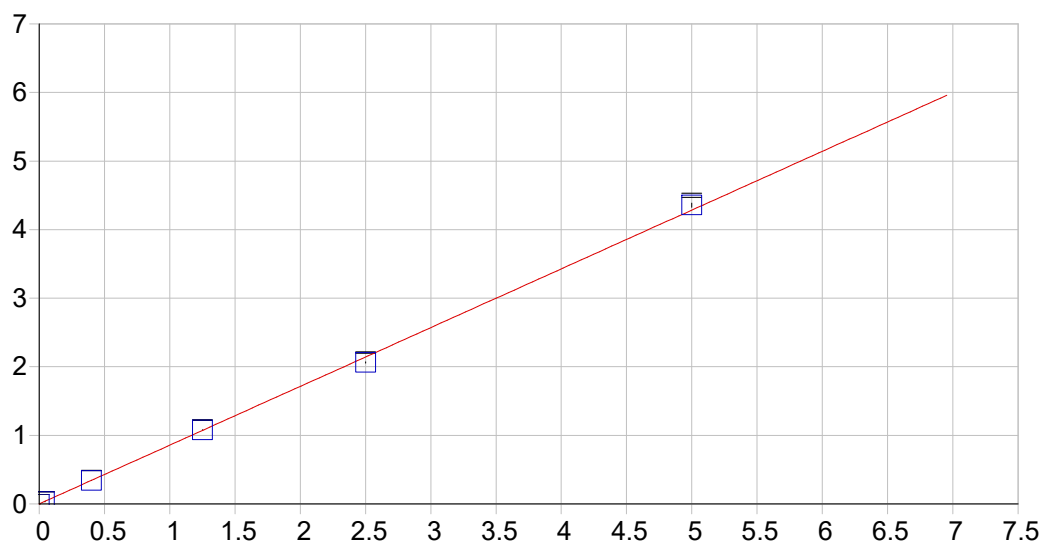


Mg 279.079 {121}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001015 Re-Slope: 1.000000
 A1 (Gain): 0.029429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.022063
 Predicted MQL: 0.073542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00102	.000	1
S2	4.0000	3.9092	-.091	-2.27	.11403	.001	1
S3	12.500	12.709	.209	1.67	.37301	.001	1
S4	25.000	24.052	-.948	-3.79	.70681	.018	1
S5	50.000	50.621	.621	1.24	1.4887	.007	1
S1	2.0000	2.2085	.208	10.4	.06398	.000	1

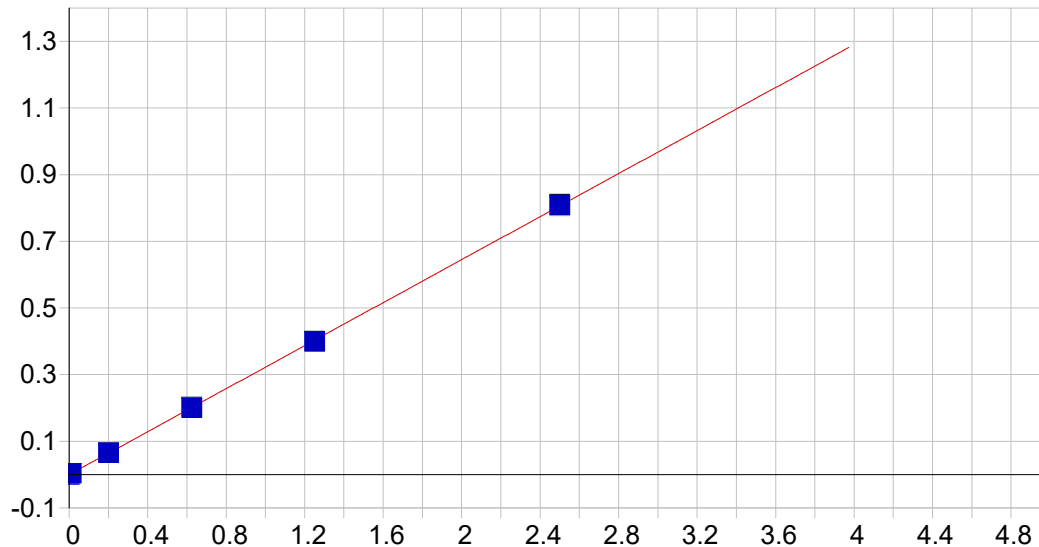


Ni 231.604 {446}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.856955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.000296		
Predicted MQL:	0.000987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.04034	.000	.847	.03461	.000	1
S3	1.2500	1.2583	.008	.661	1.0783	.005	1
S4	2.5000	2.4070	-.093	-3.72	2.0627	.010	1
S5	5.0000	5.0844	.084	1.69	4.3571	.029	1
S2	.40000	.39998	-.000	-.006	.34280	.003	1

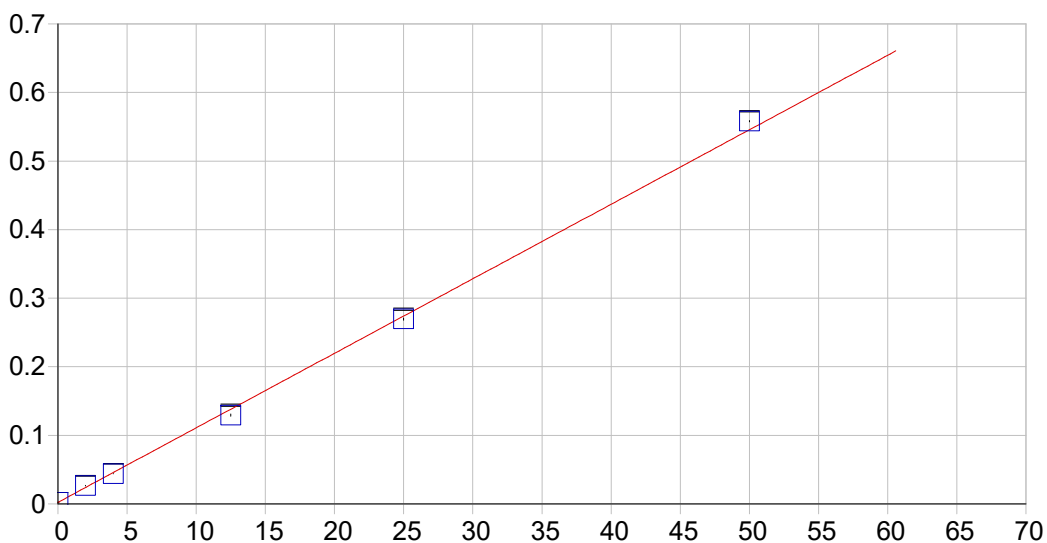


Ag 328.068 {103}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000385	Re-Slope:	1.000000
A1 (Gain):	0.322718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000734		
Predicted MQL:	0.002448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01000	.01279	.003	27.9	.00372	.000	1
S3	.62500	.62366	-.001	-.215	.20010	.001	1
S4	1.2500	1.2394	-.011	-.845	.39805	.000	1
S5	2.5000	2.5059	.006	.236	.80521	.003	1
S2	.20000	.20322	.003	1.61	.06495	.000	1

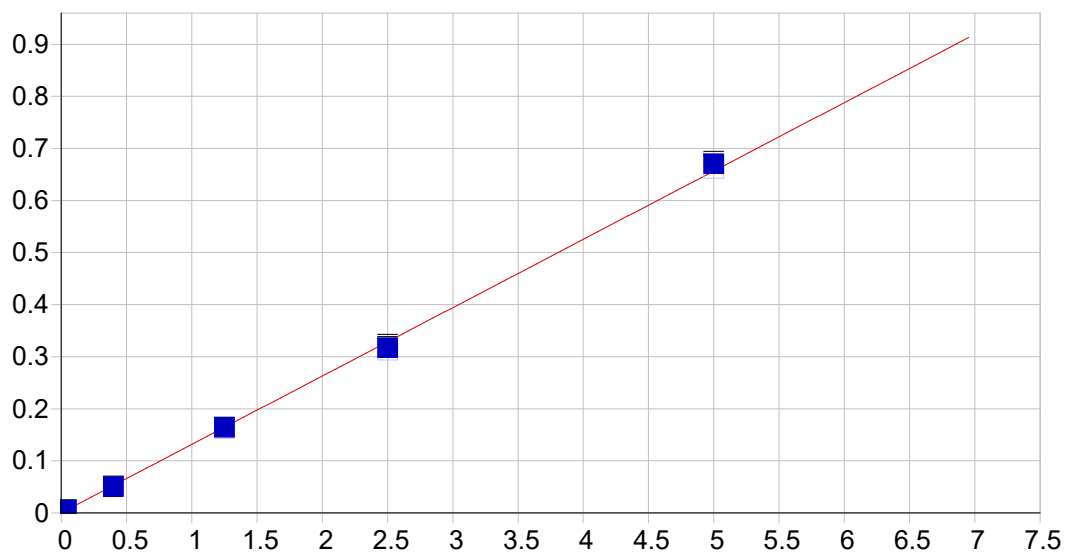


Na 589.592 { 57}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002327 Re-Slope: 1.000000
 A1 (Gain): 0.010865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.022140
 Predicted MQL: 0.073800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00233	.000	1
S2	4.0000	3.8314	-.169	-4.21	.04396	.000	1
S3	12.500	11.703	-.797	-6.38	.12947	.002	1
S4	25.000	24.594	-.406	-1.63	.26953	.002	1
S5	50.000	51.152	1.15	2.30	.55809	.001	1
S1	2.0000	2.2199	.220	11.0	.02645	.000	1

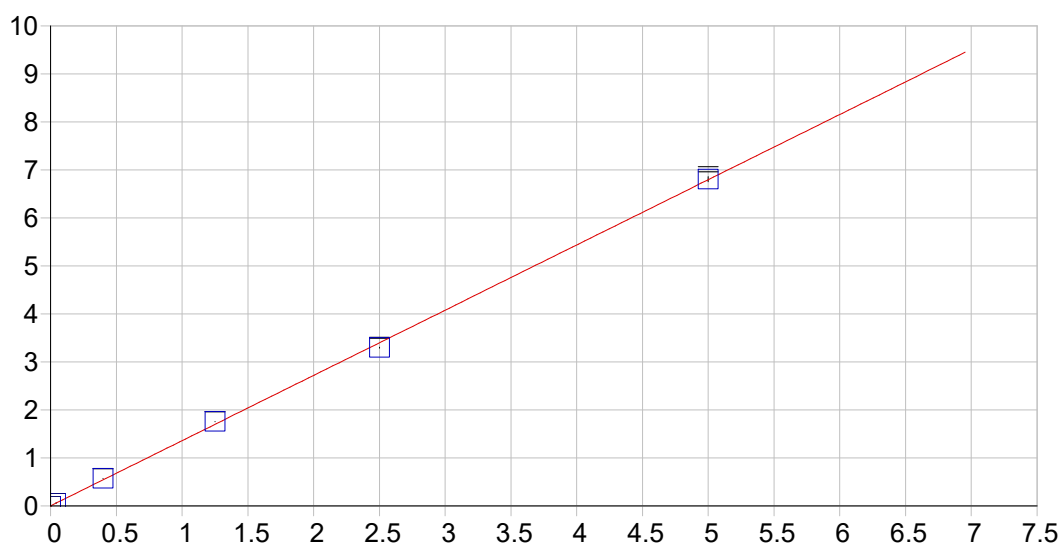


V 292.402 {115}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000363	Re-Slope:	1.000000
A1 (Gain):	0.131266	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.004748		
Predicted MQL:	0.015826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03925	-.001	-1.87	.00532	.000	1
S3	1.2500	1.2486	-.001	-.110	.16187	.001	1
S4	2.5000	2.4136	-.086	-3.46	.31240	.007	1
S5	5.0000	5.1076	.108	2.15	.66125	.005	1
S2	.40000	.38091	-.019	-4.77	.04960	.001	1

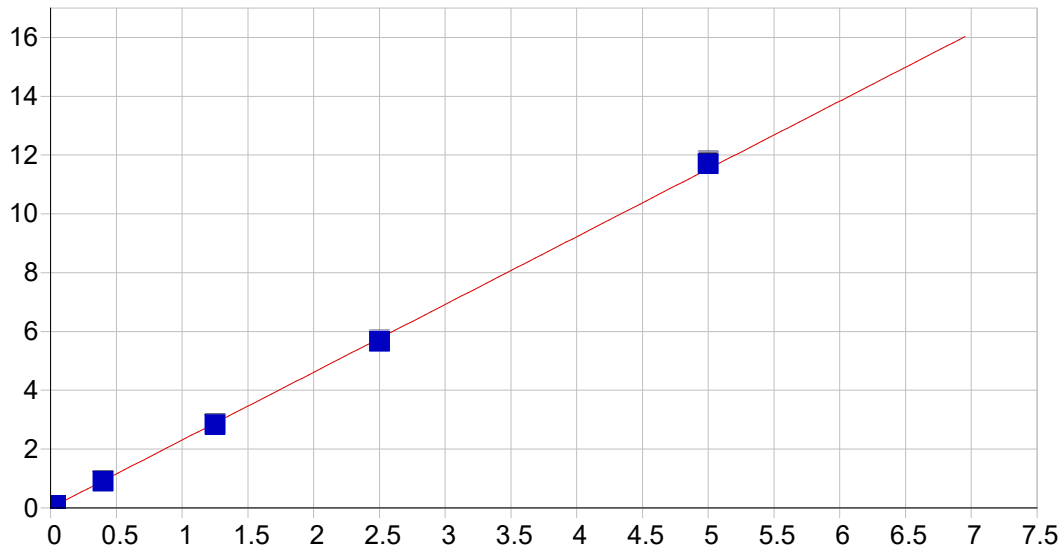


Zn 206.200 {464}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000658 Re-Slope: 1.000000
 A1 (Gain): 1.359063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.000149
 Predicted MQL: 0.000497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.04000	.04440	.004	11.0	.06100	.000	1
S3	1.2500	1.2922	.042	3.37	1.7568	.006	1
S4	2.5000	2.4262	-.074	-2.95	3.2980	.011	1
S5	5.0000	5.0077	.008	.154	6.8065	.051	1
S2	.40000	.41957	.020	4.89	.57088	.005	1

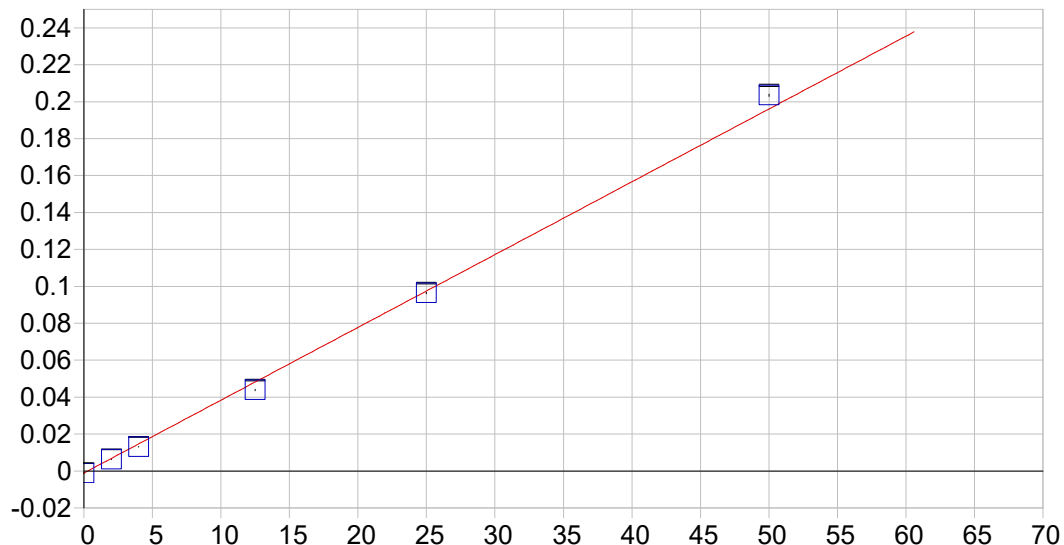


Zn 213.856 {158}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001996 Re-Slope: 1.000000
 A1 (Gain): 2.305529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000931
 Predicted MDL: 0.000327
 Predicted MQL: 0.001089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.04000	.04336	.003	8.41	.10262	.001	1
S3	1.2500	1.2265	-.024	-1.88	2.8497	.011	1
S4	2.5000	2.4551	-.045	-1.80	5.7023	.003	1
S5	5.0000	5.0725	.073	1.45	11.777	.017	1
S2	.40000	.39259	-.007	-1.85	.91353	.002	1

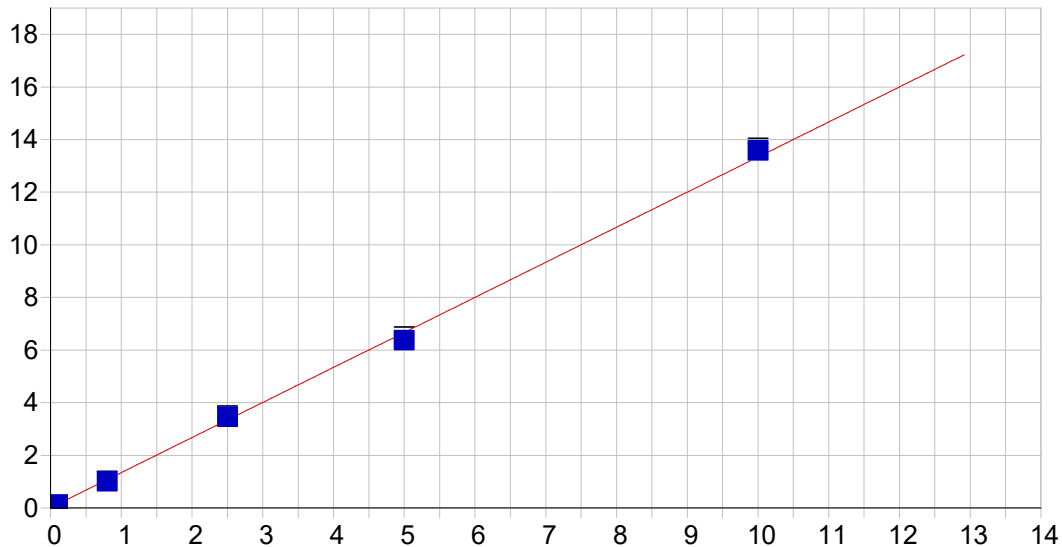


K 766.490 { 44}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001107 Re-Slope: 1.000000
A1 (Gain): 0.003943 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998838 Status: OK.
Std Error of Est: 0.000101
Predicted MDL: 0.064637
Predicted MQL: 0.215455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00111	.000	1
S2	4.0000	3.5896	-.410	-10.3	.01305	.000	1
S3	12.500	11.408	-1.09	-8.74	.04387	.001	1
S4	25.000	24.724	-.276	-1.10	.09638	.000	1
S5	50.000	51.885	1.89	3.77	.20347	.001	1
S1	2.0000	1.8930	-.107	-5.35	.00636	.000	1

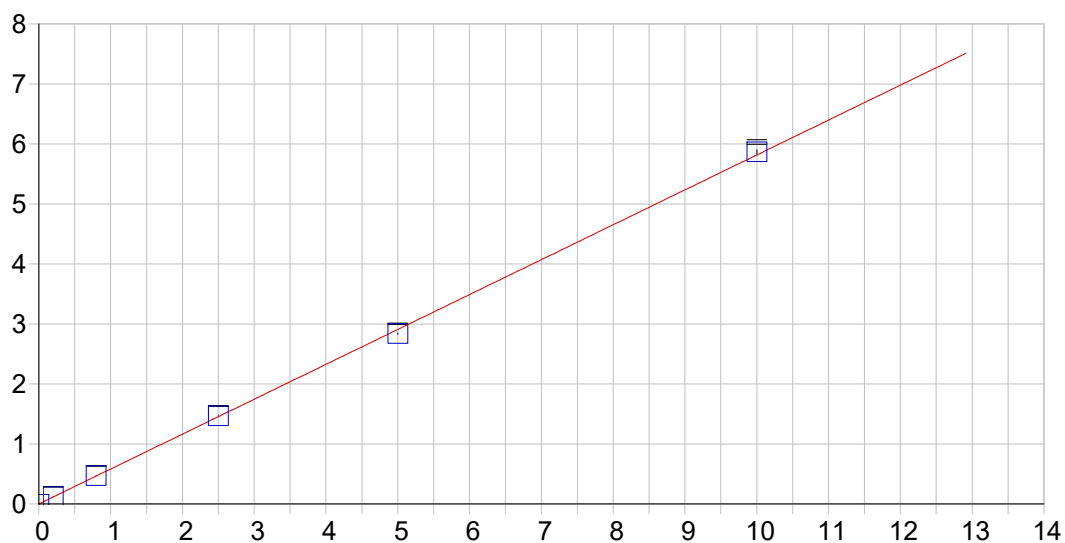


B 249.678 {135}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008907 Re-Slope: 1.000000
 A1 (Gain): 1.332708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.002369
 Predicted MDL: 0.000849
 Predicted MQL: 0.002830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00893	.001	1
S1	.10000	.08836	-.012	-11.6	.12610	.001	1
S3	2.5000	2.5919	.092	3.68	3.4566	.037	1
S4	5.0000	4.7766	-.223	-4.47	6.3617	.130	1
S5	10.000	10.190	.190	1.90	13.563	.094	1
S2	.80000	.75296	-.047	-5.88	1.0103	.005	1

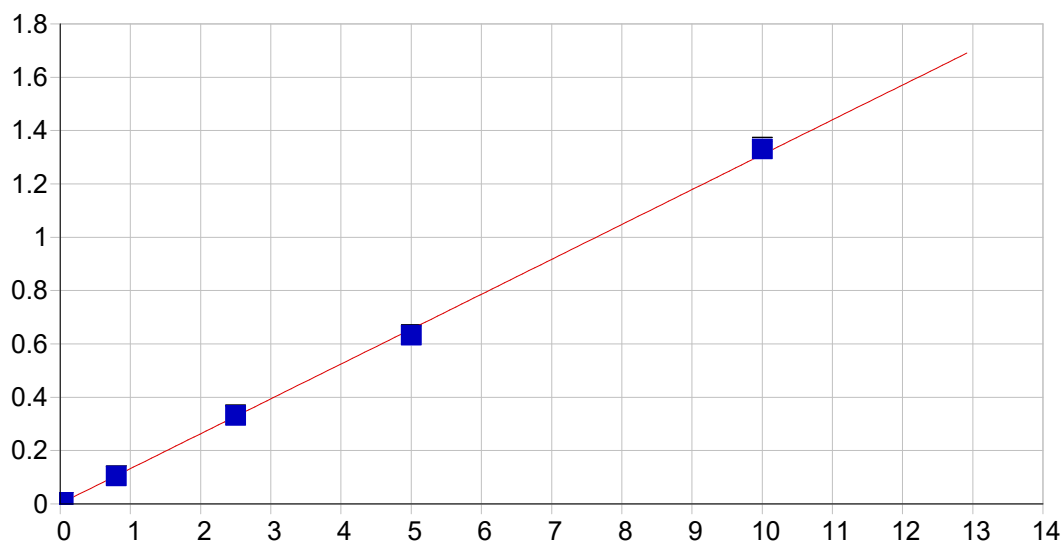


Mo 202.030 {467}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.581627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.000354
 Predicted MQL: 0.001180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.20000	.20530	.005	2.65	.11947	.001	1
S3	2.5000	2.5195	.019	.778	1.4655	.007	1
S4	5.0000	4.8785	-.121	-2.43	2.8376	.009	1
S5	10.000	10.088	.088	.878	5.8674	.038	1
S2	.80000	.80887	.009	1.11	.47053	.004	1

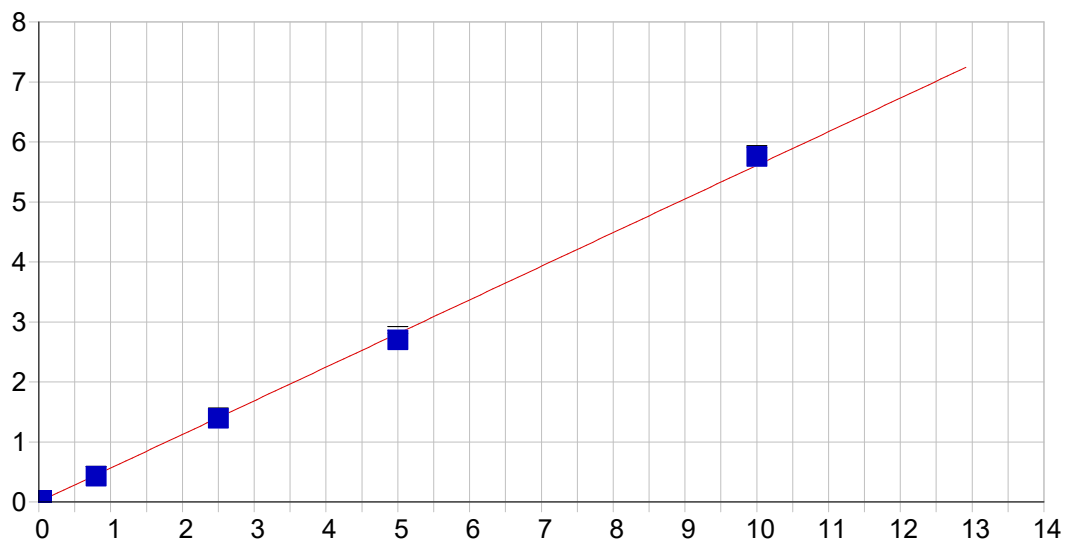


Sn 189.989 {478}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001472 Re-Slope: 1.000000
 A1 (Gain): 0.130785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000725
 Predicted MQL: 0.002416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.04000	.03938	-.001	-1.55	.00662	.000	1
S3	2.5000	2.5247	.025	.988	.33133	.002	1
S4	5.0000	4.8232	-.177	-3.54	.63161	.002	1
S5	10.000	10.162	.162	1.62	1.3292	.008	1
S2	.80000	.79082	-.009	-1.15	.10479	.001	1

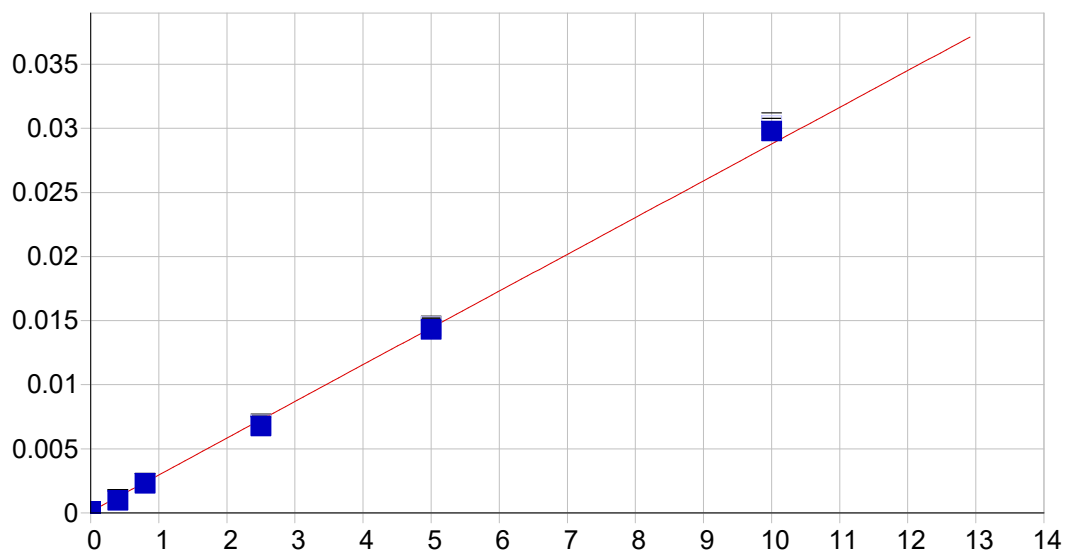


Ti 336.121 {100}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003077 Re-Slope: 1.000000
 A1 (Gain): 0.560640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.001786
 Predicted MQL: 0.005955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00308	.000	1
S1	.04000	.03809	-.002	-4.77	.02442	.001	1
S3	2.5000	2.4772	-.023	-.913	1.3914	.005	1
S4	5.0000	4.8113	-.189	-3.77	2.6995	.057	1
S5	10.000	10.260	.260	2.60	5.7532	.016	1
S2	.80000	.75342	-.047	-5.82	.42531	.001	1

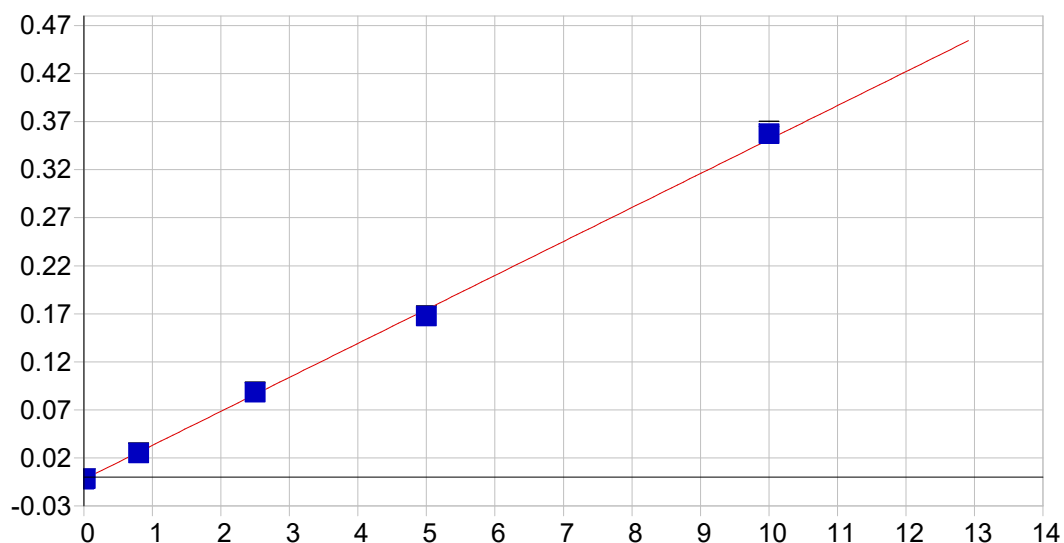


Si 288.158 {117}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.002868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998697 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.018477
 Predicted MQL: 0.061589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00010	.000	1
S1	.40000	.30356	-.096	-24.1	.00097	.000	1
S3	2.5000	2.3243	-.176	-7.03	.00687	.000	1
S4	5.0000	4.9541	-.046	-.919	.01452	.000	1
S5	10.000	10.353	.353	3.53	.03022	.000	1
S2	.80000	.76331	-.037	-4.59	.00232	.000	1

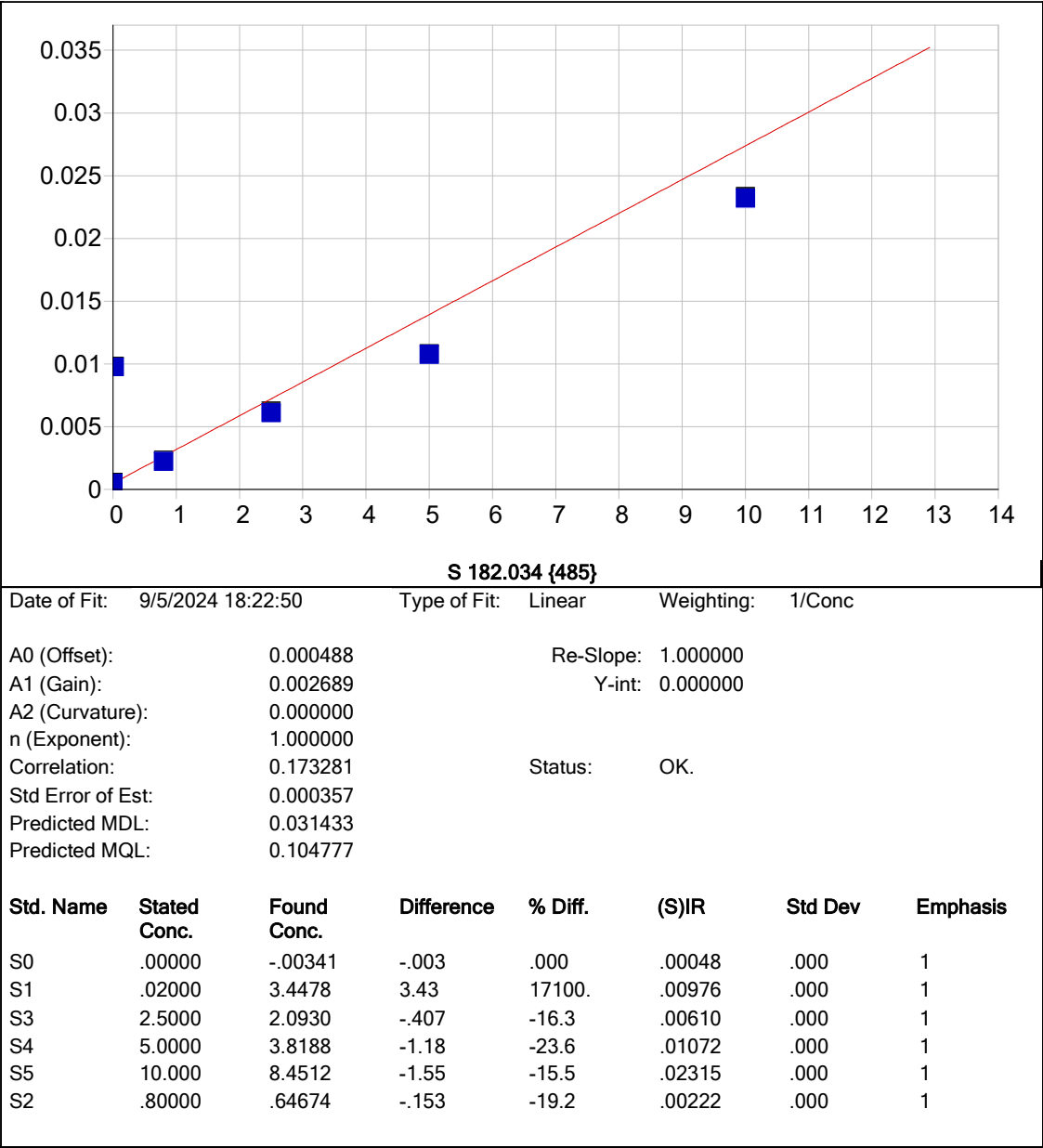


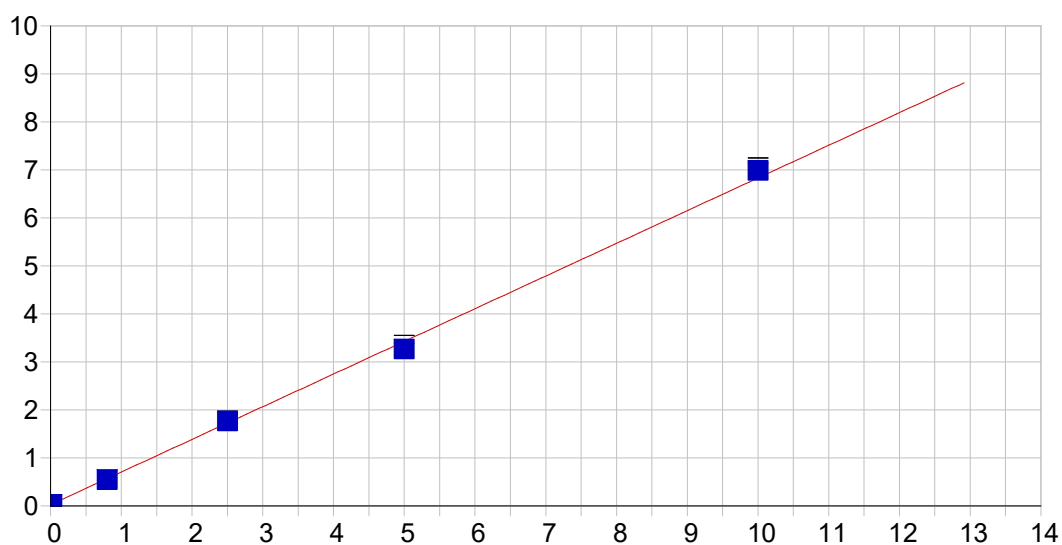
P 177.495 {490}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002313 Re-Slope: 1.000000
A1 (Gain): 0.035361 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999601 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.002337
Predicted MQL: 0.007790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00231	.000	1
S1	.02000	.01500	-.005	-25.0	-.00178	.000	1
S3	2.5000	2.5578	.058	2.31	.08812	.000	1
S4	5.0000	4.8014	-.199	-3.97	.16744	.001	1
S5	10.000	10.175	.175	1.75	.35744	.003	1
S2	.80000	.77081	-.029	-3.65	.02494	.000	1



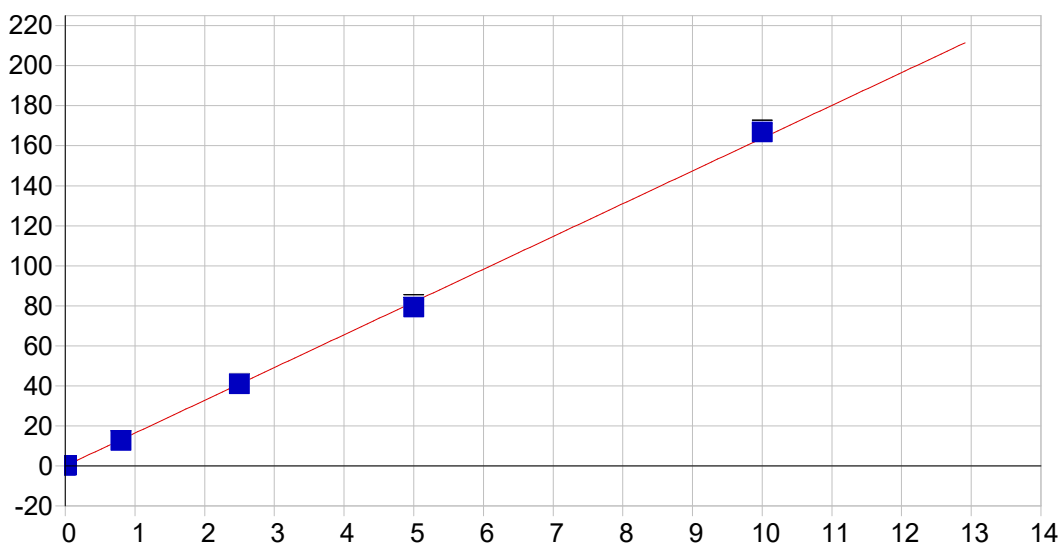


Li 670.784 { 50}

Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024153 Re-Slope: 1.000000
 A1 (Gain): 0.680738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999223 Status: OK.
 Std Error of Est: 0.000630
 Predicted MDL: 0.004459
 Predicted MQL: 0.014862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02416	.003	1
S5	10.000	10.232	.232	2.32	6.9953	.054	1
S4	5.0000	4.7586	-.241	-4.83	3.2666	.083	1
S3	2.5000	2.5599	.060	2.40	1.7683	.001	1
S1	.02000	.00704	-.013	-64.8	.02919	.004	1
S2	.80000	.76310	-.037	-4.61	.54412	.004	1

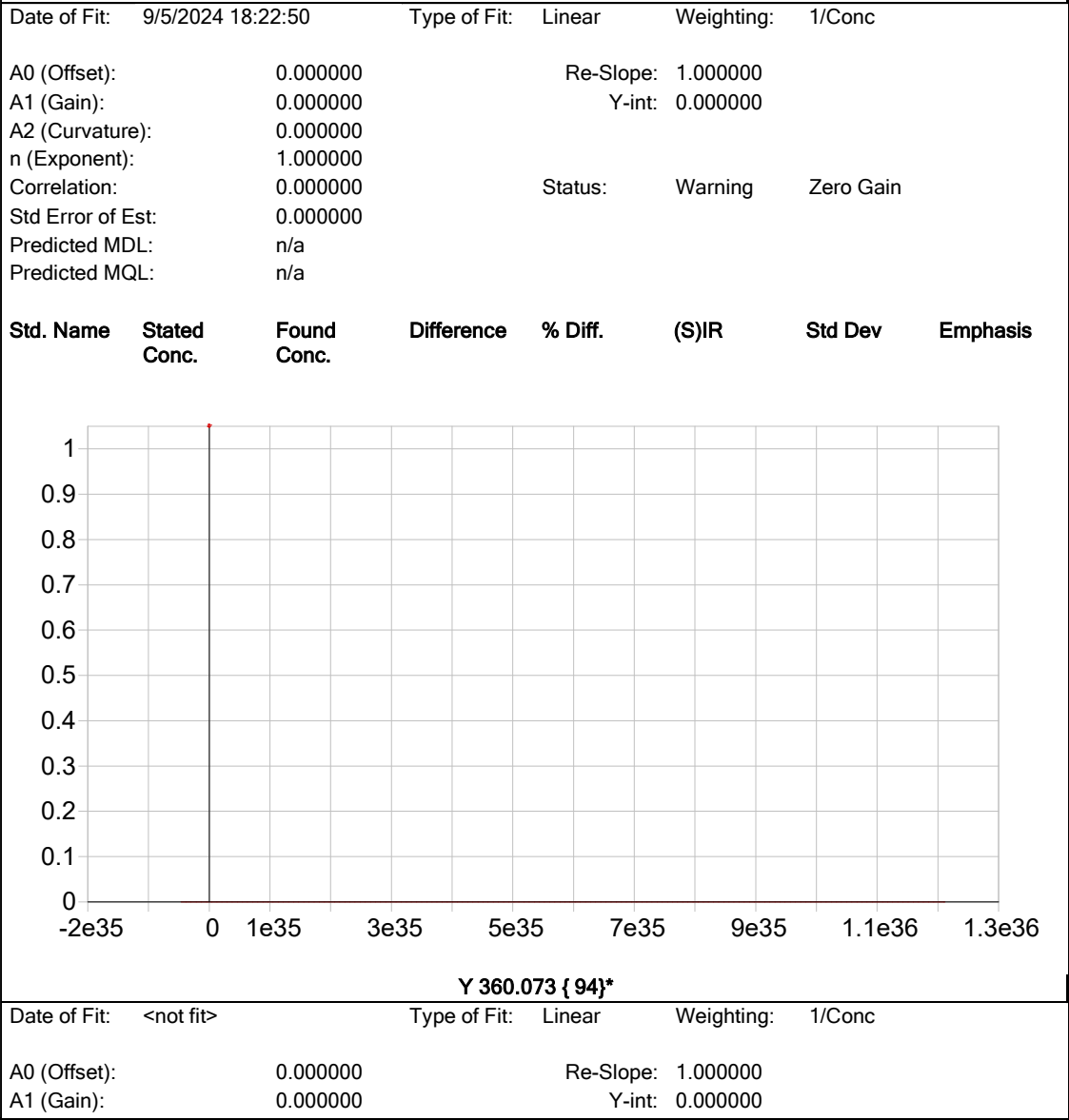
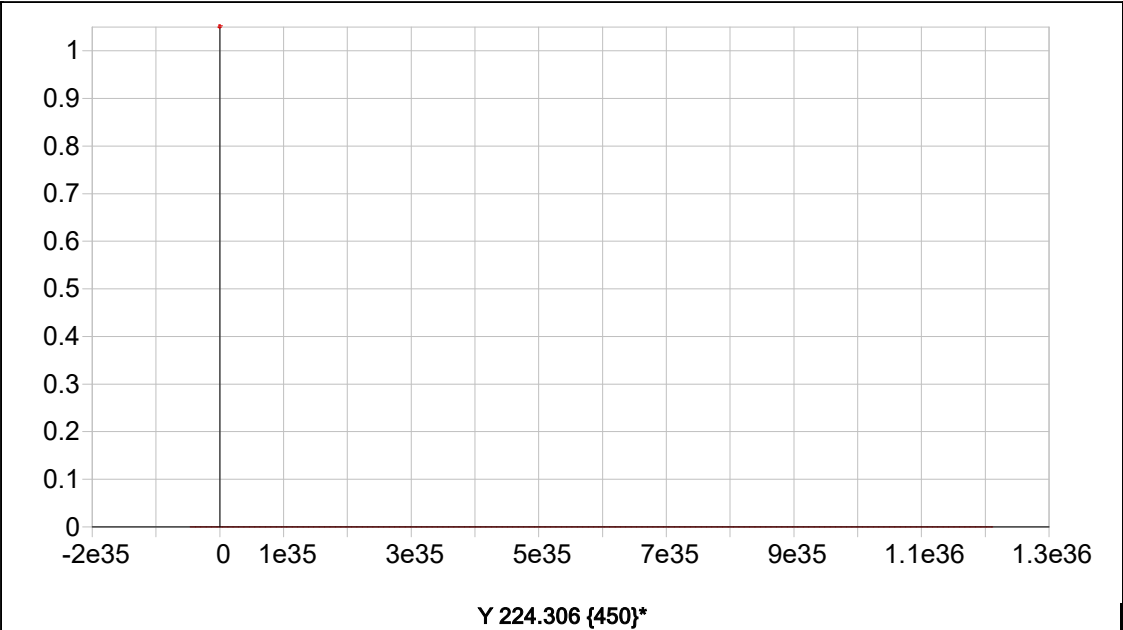


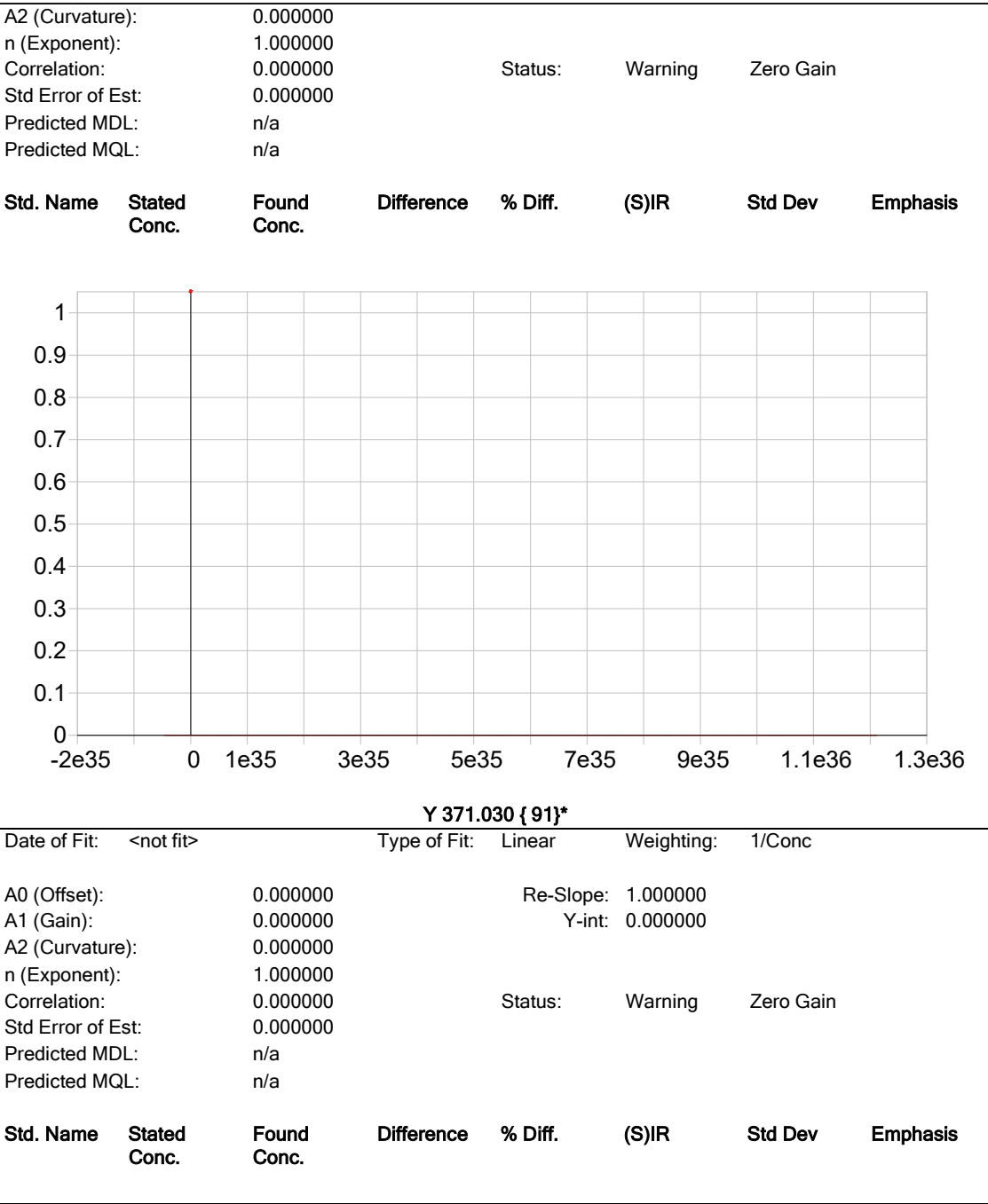
Sr 407.771 { 83}

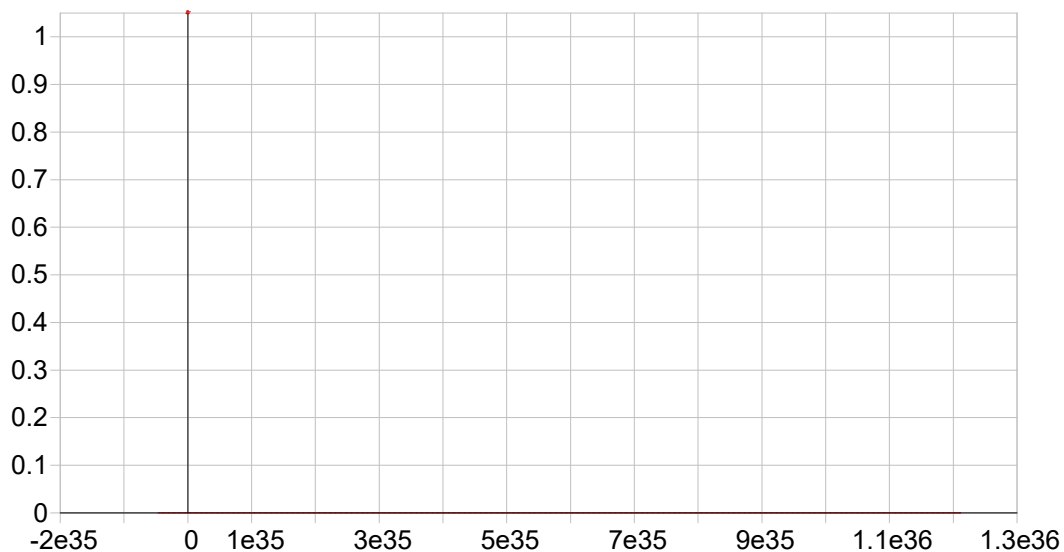
Date of Fit: 9/5/2024 18:22:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002430	Re-Slope:	1.000000
A1 (Gain):	16.376045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.008915		
Predicted MDL:	0.000112		
Predicted MQL:	0.000374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00242	.003	1
S1	.02000	.02042	.000	2.12	.33367	.003	1
S3	2.5000	2.5036	.004	.145	41.038	.145	1
S4	5.0000	4.8415	-.159	-3.17	79.364	1.26	1
S5	10.000	10.187	.187	1.87	166.99	.849	1
S2	.80000	.76721	-.033	-4.10	12.574	.024	1







Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

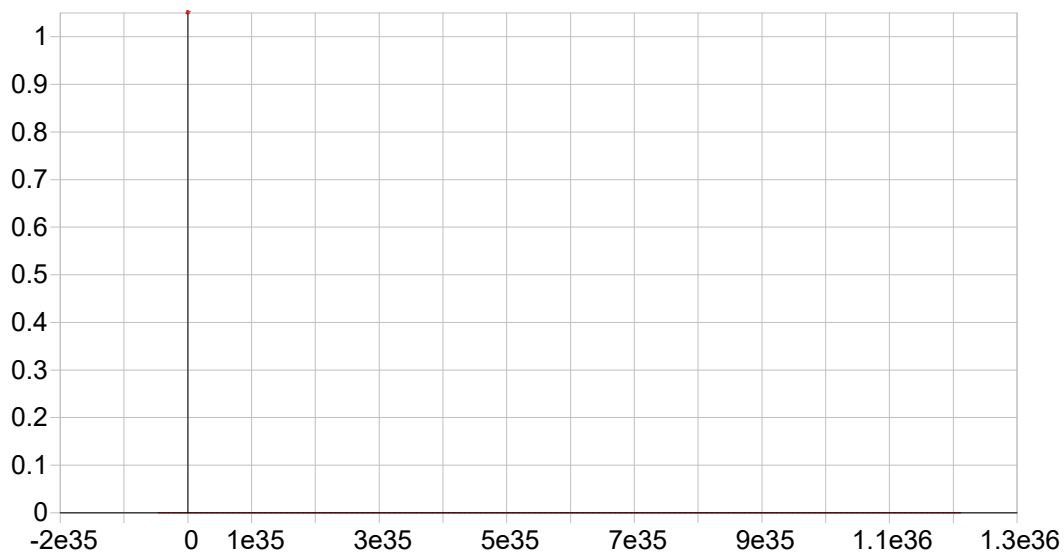
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 9/5/2024 10:04:24 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00000	.00073	.00015	.00059	.00024	.00169	.14213	-.00299
Stddev	.00011	.00005	.00009	.00020	.00015	.00057	.00243	.00019
%RSD	12175.	7.3676	57.337	33.902	64.357	34.000	1.7115	6.2109

#1	.00012	.00078	.00005	.00082	.00008	.00125	.14182	-.00312
#2	-.00004	.00075	.00018	.00049	.00024	.00147	.14470	-.00278
#3	-.00008	.00067	.00022	.00046	.00039	.00233	.13986	-.00308

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	-.00010	.00031	-.00002	-.00032	-.00115	-.00001	-.00015	-.00102
Stddev	.00012	.00091	.00002	.00010	.00020	.00003	.00038	.00015
%RSD	120.94	292.17	97.042	32.372	17.154	254.42	253.15	15.185

#1	-.00019	-.00023	-.00002	-.00024	-.00102	.00001	.00015	-.00111
#2	-.00015	-.00020	.00000	-.00029	-.00137	-.00004	-.00002	-.00110
#3	.00004	.00136	-.00004	-.00044	-.00105	-.00000	-.00057	-.00084

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	-.00039	.00233	.00036	.00199	-.00111	.00893	.00006
Stddev	.00001	.00026	.00017	.00036	.00026	.00011	.00079	.00005
%RSD	32.126	66.661	7.3111	98.684	13.041	10.032	8.8678	75.379

#1	.00005	-.00045	.00213	.00058	.00224	-.00113	.00971	.00004
#2	.00003	-.00010	.00241	.00057	.00172	-.00099	.00896	.00011
#3	.00003	-.00061	.00244	-.00005	.00201	-.00120	.00812	.00003

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	.00147	.00308	.00010	-.00231	.00048	.02416	-.00242	
Stddev	.00002	.00041	.00001	.00004	.00006	.00348	.00266	
%RSD	1.5155	13.383	15.187	1.9370	12.885	14.383	110.10	

#1	.00146	.00290	.00011	-.00230	.00046	.02062	-.00400	
#2	.00150	.00279	.00010	-.00236	.00055	.02431	-.00392	
#3	.00146	.00355	.00008	-.00227	.00043	.02756	.00066	

Sample Name: S0 Acquired: 9/5/2024 10:04:24 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4453.7	66239.	4250.2	3797.1	6851.4
Stddev	19.1	219.	19.7	5.7	30.6
%RSD	.42846	.33053	.46288	.15108	.44725
#1	4440.6	65986.	4269.7	3803.7	6834.3
#2	4475.6	66363.	4250.7	3793.6	6886.7
#3	4445.0	66368.	4230.3	3794.0	6833.1

Sample Name: S1 Acquired: 9/5/2024 10:08:46 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00115	.00311	.00334	.00248	.00742	.01145	.43736	.08889
Stddev	.00006	.00004	.00022	.00017	.00024	.00168	.00227	.00285
%RSD	5.2078	1.3793	6.5993	6.7060	3.2494	14.633	.51926	3.2023
#1	.00108	.00306	.00331	.00267	.00735	.01051	.43559	.08609
#2	.00117	.00315	.00314	.00241	.00722	.01339	.43657	.09178
#3	.00119	.00310	.00357	.00235	.00769	.01046	.43992	.08880
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	.01711	.17898	.00169	.02686	.01509	.00035	.02402	.06398
Stddev	.00007	.00168	.00004	.00006	.00024	.00001	.00067	.00039
%RSD	.42719	.94102	2.2347	.22259	1.6151	3.3033	2.7728	.60947
#1	.01705	.17722	.00173	.02682	.01510	.00034	.02459	.06353
#2	.01710	.17914	.00166	.02684	.01533	.00036	.02329	.06420
#3	.01719	.18057	.00167	.02693	.01484	.00034	.02417	.06421
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	.03461	.00372	.02645	.00532	.10262	.00636	.12610	.11947
Stddev	.00025	.00012	.00048	.00043	.00056	.00017	.00132	.00105
%RSD	.71186	3.1118	1.8258	8.1381	.54345	2.7360	1.0453	.87471
#1	.03446	.00362	.02694	.00558	.10326	.00619	.12459	.11869
#2	.03447	.00384	.02597	.00482	.10222	.00653	.12704	.11907
#3	.03489	.00370	.02643	.00556	.10237	.00635	.12666	.12066
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	.00662	.02442	.00097	-.00178	.00976	.02919	.33367	
Stddev	.00010	.00062	.00007	.00012	.00002	.00396	.00252	
%RSD	1.5623	2.5567	7.5877	6.9120	.23993	13.554	.75562	
#1	.00650	.02510	.00102	-.00192	.00978	.02480	.33471	
#2	.00671	.02387	.00088	-.00169	.00975	.03029	.33080	
#3	.00664	.02428	.00100	-.00174	.00974	.03249	.33552	

Sample Name: S1 Acquired: 9/5/2024 10:08:46 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.3	62841.	4344.7	3623.2	6482.1
Stddev	21.8	469.	26.9	17.6	34.7
%RSD	.50710	.74624	.61870	.48555	.53606
#1	4305.3	62415.	4375.1	3607.1	6495.2
#2	4315.8	63344.	4334.8	3642.0	6508.3
#3	4273.9	62764.	4324.1	3620.5	6442.6

Sample Name: S2 Acquired: 9/5/2024 10:13:04 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04428	.05126	.18736	.08248	.11192	.13298	4.6035	.58914
Stddev	.00029	.00071	.00136	.00070	.00080	.00067	.0021	.00362
%RSD	.65061	1.3847	.72399	.85051	.71034	.50064	.04604	.61404

#1	.04399	.05087	.18602	.08203	.11101	.13298	4.6011	.58545
#2	.04429	.05208	.18733	.08212	.11234	.13364	4.6049	.58930
#3	.04456	.05084	.18874	.08329	.11242	.13231	4.6046	.59268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0871	.35184	.02724	.35642	.14782	.00267	.46589	.11403
Stddev	.0081	.00126	.00014	.00336	.00157	.00004	.00034	.00135
%RSD	.74592	.35754	.53061	.94270	1.0589	1.4716	.07369	1.1879

#1	1.0779	.35103	.02718	.35267	.14608	.00270	.46559	.11520
#2	1.0900	.35329	.02713	.35740	.14827	.00269	.46626	.11434
#3	1.0933	.35121	.02740	.35917	.14912	.00263	.46581	.11255

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	.34280	.06495	.04396	.04960	.91353	.01305	1.0103	.47053
Stddev	.00266	.00041	.00023	.00134	.00194	.00020	.0047	.00437
%RSD	.77586	.63762	.53418	2.6955	.21217	1.5614	.46975	.92820

#1	.33978	.06466	.04372	.04838	.91176	.01314	1.0057	.46567
#2	.34382	.06542	.04419	.05103	.91323	.01281	1.0101	.47177
#3	.34480	.06476	.04396	.04939	.91560	.01319	1.0152	.47414

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	.10479	.42531	.00232	.02494	.00222	.54412	12.574	
Stddev	.00079	.00147	.00001	.00024	.00008	.00434	.024	
%RSD	.74984	.34668	.62469	.94407	3.4732	.79811	.19195	

#1	.10390	.42371	.00232	.02472	.00230	.54686	12.553	
#2	.10510	.42560	.00230	.02491	.00214	.54638	12.569	
#3	.10538	.42662	.00233	.02519	.00223	.53911	12.601	

Sample Name: S2 Acquired: 9/5/2024 10:13:04 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.1	67307.	4253.0	3742.5	6180.2
Stddev	34.5	127.	10.3	4.8	45.6
%RSD	.82739	.18817	.24271	.12950	.73792
#1	4206.3	67321.	4262.2	3739.3	6232.8
#2	4153.8	67175.	4254.9	3740.1	6155.9
#3	4141.3	67427.	4241.8	3748.1	6151.8

Sample Name: S3 Acquired: 9/5/2024 10:17:15 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14007	.15934	.58892	.26147	.34992	.42833	14.648	2.0238
Stddev	.00077	.00250	.00294	.00159	.00148	.00249	.050	.0178
%RSD	.54655	1.5704	.49922	.60954	.42254	.58161	.34188	.87834

#1	.14088	.16188	.59140	.26325	.35123	.42592	14.638	2.0056
#2	.13999	.15926	.58970	.26101	.35021	.42818	14.703	2.0411
#3	.13936	.15688	.58567	.26016	.34831	.43090	14.604	2.0247

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4651	1.1383	.08441	1.1249	.46246	.00807	1.5081	.37301
Stddev	.0191	.0056	.00085	.0061	.00183	.00004	.0064	.00108
%RSD	.55075	.49408	1.0032	.54231	.39495	.55079	.42197	.29026

#1	3.4829	1.1337	.08466	1.1302	.46430	.00812	1.5068	.37376
#2	3.4676	1.1446	.08511	1.1264	.46242	.00806	1.5150	.37350
#3	3.4449	1.1367	.08347	1.1182	.46064	.00804	1.5024	.37177

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	1.0783	.20010	.12947	.16187	2.8497	.04387	3.4566	1.4655
Stddev	.0054	.00123	.00151	.00068	.0110	.00050	.0373	.0067
%RSD	.49856	.61654	1.1654	.41925	.38485	1.1431	1.0795	.45748

#1	1.0834	.20123	.13121	.16210	2.8624	.04428	3.4176	1.4726
#2	1.0789	.20030	.12878	.16241	2.8434	.04403	3.4920	1.4645
#3	1.0727	.19878	.12844	.16111	2.8433	.04331	3.4602	1.4593

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	.33133	1.3914	.00687	.08812	.00610	1.7683	41.038	
Stddev	.00224	.0055	.00007	.00037	.00010	.0014	.145	
%RSD	.67730	.39521	.99462	.42408	1.7058	.07691	.35403	

#1	.33328	1.3869	.00695	.08853	.00613	1.7668	41.001	
#2	.33183	1.3975	.00683	.08802	.00618	1.7694	41.198	
#3	.32888	1.3897	.00684	.08781	.00598	1.7688	40.915	

Sample Name: S3 Acquired: 9/5/2024 10:17:15 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.8	65919.	3857.1	3595.1	5909.0
Stddev	6.6	434.	37.3	19.6	21.9
%RSD	.16154	.65783	.96590	.54590	.37003
#1	4060.3	65564.	3892.8	3577.0	5887.3
#2	4066.5	65792.	3818.5	3616.0	5908.6
#3	4073.4	66402.	3860.0	3592.4	5931.0

Sample Name: S4 Acquired: 9/5/2024 10:21:20 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26209	.29225	1.1342	.48510	.66379	.80917	28.428	3.7444
Stddev	.00086	.00059	.0043	.00172	.00273	.01990	.687	.0734
%RSD	.32760	.20042	.37600	.35356	.41105	2.4592	2.4168	1.9605

#1	.26282	.29158	1.1389	.48633	.66655	.82056	28.914	3.7820
#2	.26231	.29248	1.1329	.48584	.66373	.78620	27.642	3.6599
#3	.26114	.29269	1.1307	.48314	.66109	.82077	28.729	3.7915

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	6.6545	2.2071	.16681	2.1640	.86848	.01731	2.8949	.70681
Stddev	.0308	.0462	.00060	.0106	.00356	.00011	.0667	.01788
%RSD	.46253	2.0943	.36019	.48744	.41030	.63932	2.3024	2.5300

#1	6.6893	2.2385	.16614	2.1760	.87215	.01741	2.9436	.71914
#2	6.6434	2.1540	.16731	2.1600	.86826	.01719	2.8189	.68630
#3	6.6308	2.2288	.16697	2.1561	.86503	.01732	2.9221	.71499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0627	.39805	.26953	.31240	5.7023	.09638	6.3617	2.8376
Stddev	.0099	.00028	.00159	.00696	.0032	.00044	.1303	.0093
%RSD	.48142	.06931	.59161	2.2281	.05576	.45425	2.0481	.32633

#1	2.0738	.39802	.27111	.31753	5.6987	.09676	6.4235	2.8474
#2	2.0597	.39834	.26792	.30448	5.7032	.09590	6.2120	2.8362
#3	2.0547	.39779	.26958	.31519	5.7049	.09647	6.4497	2.8291

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	.63161	2.6995	.01452	.16744	.01072	3.2666	79.364	
Stddev	.00215	.0567	.00007	.00079	.00005	.0827	1.263	
%RSD	.33962	2.1017	.50514	.47221	.49839	2.5314	1.5917	

#1	.63405	2.7376	.01458	.16835	.01074	3.3249	78.872	
#2	.63077	2.6343	.01444	.16706	.01077	3.1719	78.421	
#3	.63001	2.7267	.01455	.16691	.01066	3.3029	80.799	

Sample Name: S4 Acquired: 9/5/2024 10:21:20 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.5	61967.	4041.4	3422.1	6153.8
Stddev	16.4	220.	69.9	17.7	29.0
%RSD	.38357	.35514	1.7286	.51610	.47132
#1	4253.0	62080.	3996.6	3404.4	6122.8
#2	4261.8	61713.	4121.9	3422.0	6158.5
#3	4284.7	62107.	4005.7	3439.8	6180.2

Sample Name: S5 Acquired: 9/5/2024 10:25:34 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55147	.60846	2.4117	1.0186	1.3835	1.7088	60.966	7.9728
Stddev	.00387	.00592	.0181	.0061	.0100	.0091	.699	.0634
%RSD	.70242	.97325	.74881	.59666	.71985	.53297	1.1470	.79514

#1	.54957	.61154	2.4011	1.0142	1.3791	1.7147	61.764	8.0273
#2	.54892	.61221	2.4015	1.0161	1.3765	1.7134	60.462	7.9879
#3	.55593	.60164	2.4326	1.0256	1.3949	1.6983	60.671	7.9032

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	14.023	4.6799	.33879	4.5830	1.7840	.03555	6.1044	1.4887
Stddev	.093	.0160	.00066	.0306	.0128	.00012	.0244	.0075
%RSD	.66371	.34204	.19584	.66656	.71842	.34120	.39976	.50221

#1	13.967	4.6982	.33949	4.5632	1.7768	.03565	6.1321	1.4972
#2	13.972	4.6730	.33817	4.5675	1.7763	.03542	6.0947	1.4862
#3	14.131	4.6685	.33871	4.6182	1.7987	.03559	6.0863	1.4829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3571	.80521	.55809	.66125	11.777	.20347	13.563	5.8674
Stddev	.0293	.00297	.00080	.00485	.017	.00063	.094	.0379
%RSD	.67195	.36829	.14261	.73349	.14154	.30968	.69509	.64683

#1	4.3394	.80542	.55864	.66325	11.759	.20311	13.651	5.8514
#2	4.3411	.80806	.55718	.66478	11.792	.20310	13.576	5.8401
#3	4.3909	.80214	.55846	.65572	11.780	.20420	13.463	5.9108

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	1.3292	5.7532	.03022	.35744	.02315	6.9953	166.99	
Stddev	.0081	.0160	.00021	.00262	.00011	.0541	.85	
%RSD	.60629	.27862	.69932	.73188	.46360	.77414	.50818	

#1	1.3245	5.7712	.03000	.35610	.02303	7.0477	166.95	
#2	1.3245	5.7479	.03025	.35576	.02318	6.9985	167.86	
#3	1.3385	5.7405	.03042	.36045	.02323	6.9396	166.16	

Sample Name: S5 Acquired: 9/5/2024 10:25:34 Type: Cal
Method: NON EPA-6010-200.7(v2389) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.1	60919.	3835.5	3303.9	5838.6
Stddev	28.9	111.	18.3	10.1	34.7
%RSD	.69672	.18259	.47817	.30497	.59465
#1	4158.6	60939.	3818.5	3315.5	5848.5
#2	4177.2	61019.	3833.2	3299.2	5867.2
#3	4120.4	60800.	3854.9	3297.1	5800.0

Sample Name: ICV01 Acquired: 9/5/2024 10:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9591592	.9666019	.9582654	.9996130	.9984825	2.480536
Stddev	.0059032	.0331858	.0016870	.0077257	.0027531	.030124
%RSD	.6154600	3.433246	.1760480	.7728670	.2757301	1.214412

#1	.9537692	.9469998	.9571618	.9963359	.9987268	2.472129
#2	.9582404	.9478876	.9574271	.9940660	.9956154	2.455508
#3	.9654679	1.004918	.9602074	1.008437	1.001105	2.513970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094996	.5245373	.4757807	10.33146	.5082692	.5055858
Stddev	.0072643	.0075357	.0011709	.14504	.0005164	.0006974
%RSD	1.425764	1.436638	.2460929	1.403823	.1015921	.1379499

#1	.5092102	.5282020	.4747624	10.32911	.5081361	.5051605
#2	.5023844	.5158701	.4755195	10.18761	.5088390	.5052061
#3	.5169043	.5295397	.4770601	10.47765	.5078324	.5063907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254822	9.677130	.5132597	5.884054	.5079493	.2541957
Stddev	.0014592	.023688	.0076234	.115123	.0006639	.0023659
%RSD	.2776869	.2447795	1.485297	1.956532	.1307112	.9307447

#1	.5238150	9.664010	.5113297	5.890471	.5072452	.2565445
#2	.5261044	9.662905	.5067868	5.765856	.5080384	.2518130
#3	.5265271	9.704474	.5216627	5.995834	.5085641	.2542295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.159420	.4728739	1.018082	9.329459	2.670017	2.731650
Stddev	.046265	.0054329	.005547	.039037	.033325	.009834
%RSD	.5051044	1.148904	.5448945	.4184278	1.248109	.3600022

#1	9.106301	.4687569	1.021303	9.289148	2.685576	2.721802
#2	9.190898	.4708332	1.011676	9.332145	2.631759	2.731679
#3	9.181061	.4790316	1.021266	9.367084	2.692717	2.741470

Sample Name: ICV01 Acquired: 9/5/2024 10:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668390	2.731930	F 1.834170	F -.006131	F -.264694	F .0181473
Stddev	.009878	.036473	.015314	.000650	.032193	.0049267
%RSD	.3701999	1.335080	.8349341	10.60745	12.16237	27.14822
#1	2.660041	2.730440	1.817149	-.006390	-.275570	.0173671
#2	2.665834	2.696225	1.838529	-.005391	-.228472	.0234175
#3	2.679295	2.769126	1.846832	-.006612	-.290041	.0136572

Elem	Sr4077
Units	ppm
Avg	F -.008239
Stddev	.000057
%RSD	.6971234
#1	-.008294
#2	-.008243
#3	-.008180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4343.309	65294.97	3984.680	3514.271	6460.556
Stddev	19.949	176.06	48.928	13.000	27.478
%RSD	.4593040	.2696353	1.227897	.3699135	.4253238
#1	4336.136	65116.16	3964.773	3501.271	6445.504
#2	4327.938	65300.63	4040.423	3527.271	6443.892
#3	4365.853	65468.14	3948.844	3514.272	6492.271

Sample Name: LLICV01 Acquired: 9/5/2024 10:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182980	.0387344	.0131036	.0164708	.0461336	.0946504
Stddev	.0019096	.0006147	.0009933	.0000674	.0006482	.0198305
%RSD	10.43587	1.587043	7.580455	.4091702	1.405164	20.95135

#1	.0197889	.0394200	.0121183	.0164150	.0458904	.1024876
#2	.0189595	.0382325	.0130878	.0165457	.0468682	.1093647
#3	.0161457	.0385507	.0141047	.0164518	.0456421	.0720989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062706	.0059781	.0055768	1.979992	.0088221	.0279599
Stddev	.0015118	.0000486	.0000704	.012436	.0002368	.0001302
%RSD	1.422561	.8125763	1.263087	.6281072	2.684111	.4655935

#1	.1058823	.0059387	.0056580	1.969910	.0085915	.0278573
#2	.1049910	.0059633	.0055400	1.976179	.0090647	.0281063
#3	.1079387	.0060324	.0055323	1.993889	.0088101	.0279160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200964	.0952340	.0195439	2.031320	.0369245	.0114711
Stddev	.0001281	.0066016	.0001908	.018675	.0003057	.0008370
%RSD	.6372592	6.931945	.9762081	.9193759	.8278242	7.296304

#1	.0199558	.0995753	.0195352	2.032809	.0372745	.0115514
#2	.0201271	.0876370	.0197390	2.049206	.0367097	.0122651
#3	.0202064	.0984899	.0193577	2.011944	.0367895	.0105969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781585	.0383894	.0412033	1.728770	.0906130	.1880457
Stddev	.014645	.0034557	.0002187	.085499	.0009602	.0012501
%RSD	.8219994	9.001707	.5306651	4.945641	1.059690	.6647701

#1	1.784338	.0410653	.0412999	1.784977	.0916766	.1880281
#2	1.794658	.0396149	.0413571	1.770956	.0898100	.1893045
#3	1.765759	.0344879	.0409530	1.630377	.0903525	.1868046

Sample Name: LLICV01 Acquired: 9/5/2024 10:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356447	.0382859	F .2647863	F .0113995	F 3.147008	F .0020837
Stddev	.0008513	.0011791	.0177978	.0029267	.049254	.0018941
%RSD	2.388319	3.079775	6.721573	25.67381	1.565101	90.89864
#1	.0361090	.0385309	.2590441	.0125472	3.173850	.0041155
#2	.0361629	.0370036	.2505685	.0080729	3.177011	.0003668
#3	.0346622	.0393233	.2847464	.0135784	3.090164	.0017689

Elem	Sr4077
Units	ppm
Avg	.0197071
Stddev	.0002251
%RSD	1.142145
#1	.0197363
#2	.0194689
#3	.0199162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.764	63415.52	4077.224	3455.085	6583.137
Stddev	26.880	103.53	31.451	8.715	35.424
%RSD	.6206751	.1632635	.7713925	.2522454	.5381008
#1	4317.121	63453.07	4062.502	3458.542	6562.599
#2	4313.441	63298.46	4113.336	3445.172	6562.771
#3	4361.730	63495.05	4055.833	3461.542	6624.041

Sample Name: ICB01 Acquired: 9/5/2024 11:11:28 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	.0000066	.0000526	-.002692	.0012607	.0019040
Stddev	.001524	.0016433	.0005706	.001844	.0023877	.0068704
%RSD	567.0167	24966.62	1083.884	68.48427	189.3963	360.8377

#1	-.001048	.0007993	.0003652	-.003024	-.001485	.0097827
#2	-.001245	-.001883	.0003987	-.000705	.002413	-.001230
#3	.001487	.001103	-.000606	-.004347	.002853	-.002841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159149	.0000849	.0000172	.0072437	-.000379	.0001561
Stddev	.0005853	.0000547	.0000643	.0227624	.000075	.0000684
%RSD	3.677504	64.34953	374.2450	314.2365	19.71114	43.83809

#1	.0156425	.0000905	.0000782	.0206245	-.000465	.0002219
#2	.0155155	.0001366	-.000050	.0201453	-.000335	.0001609
#3	.0165867	.0000277	.000023	-.019039	-.000336	.0000853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.007460	-.000189	.0153221	-.000203	.0009932
Stddev	.000276	.015069	.000391	.0311801	.000149	.0003718
%RSD	309.3460	202.0010	207.1112	203.4972	73.40130	37.42974

#1	-.000247	-.022296	-.000575	-.001508	-.000057	.0006123
#2	.000229	.007831	.000206	.051301	-.000196	.0013551
#3	-.000250	-.007915	-.000197	-.003826	-.000354	.0010123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069686	-.003270	-.000099	-.230455	-.000737	.0000232
Stddev	.017649	.003689	.000285	.058500	.001290	.0002449
%RSD	25.32600	112.8257	289.5665	25.38458	175.0228	1055.617

#1	-.052084	-.005466	-.000416	-.228955	-.001044	.0000973
#2	-.069595	.000989	-.000017	-.172719	-.001846	.0002225
#3	-.087381	-.005332	.000137	-.289690	.000679	-.000250

Sample Name: ICB01 Acquired: 9/5/2024 11:11:28 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000464	.0006583	.0034366	-.006951	F -.048349	.0043476
Stddev	.000746	.0026584	.0166849	.000949	.028615	.0044227
%RSD	160.7592	403.8224	485.5016	13.65643	59.18503	101.7257
#1	-.001086	-.000055	-.015520	-.007982	-.081391	.0084255
#2	-.000669	.003601	.009934	-.006112	-.031839	-.000354
#3	.000363	-.001571	.015895	-.006760	-.031817	.004971

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000155
%RSD	321.1442
#1	.000129
#2	-.000159
#3	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4517.029	65227.10	4013.403	3489.841	7088.004
Stddev	18.593	100.77	27.988	9.982	34.366
%RSD	.4116098	.1544879	.6973551	.2860409	.4848422
#1	4520.403	65341.79	3995.537	3500.824	7097.173
#2	4533.703	65152.76	4045.658	3487.380	7116.854
#3	4496.981	65186.76	3999.014	3481.320	7049.983

Sample Name: CRI01 Acquired: 9/5/2024 11:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186370	.0390078	.0128876	.0173328	.0484631	.0908501
Stddev	.0022424	.0004518	.0009131	.0011706	.0015638	.0056012
%RSD	12.03181	1.158251	7.085062	6.753608	3.226858	6.165367

#1	.0210833	.0392458	.0137663	.0160549	.0469165	.0940375
#2	.0181489	.0384867	.0119436	.0175903	.0500436	.0941302
#3	.0166789	.0392909	.0129528	.0183532	.0484291	.0843825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143641	.0064430	.0058133	2.124492	.0089621	.0291958
Stddev	.0007505	.0000065	.0000242	.010588	.0002477	.0002151
%RSD	.6562501	.1004923	.4156498	.4983728	2.764433	.7367513

#1	.1140865	.0064398	.0058341	2.127374	.0088237	.0293114
#2	.1152139	.0064504	.0057868	2.133341	.0088145	.0289476
#3	.1137919	.0064387	.0058191	2.112762	.0092481	.0293283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216720	.0918789	.0204227	2.159491	.0390010	.0127560
Stddev	.0003630	.0055713	.0005875	.038380	.0004453	.0004239
%RSD	1.675050	6.063754	2.876609	1.777253	1.141879	3.323185

#1	.0214187	.0927719	.0210759	2.138287	.0395087	.0123674
#2	.0215095	.0859150	.0199376	2.136391	.0386763	.0132081
#3	.0220879	.0969497	.0202547	2.203794	.0388181	.0126924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035471	.0399195	.0431119	1.700657	.0960462	.1946999
Stddev	.017427	.0044701	.0003854	.036541	.0013165	.0018293
%RSD	.8561646	11.19767	.8938261	2.148639	1.370681	.9395461

#1	2.035965	.0429874	.0428128	1.728117	.0971271	.1966736
#2	2.017802	.0347908	.0429762	1.659184	.0964314	.1930613
#3	2.052646	.0419804	.0435468	1.714672	.0945801	.1943649

Sample Name: CRI01 Acquired: 9/5/2024 11:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365878	.0425693	F .2551242	F .0090286	F 3.385877	F .0063283
Stddev	.0012475	.0003739	.0091367	.0013621	.027590	.0008901
%RSD	3.409462	.8783703	3.581262	15.08604	.8148441	14.06611
#1	.0376554	.0425336	.2532537	.0097233	3.416580	.0072703
#2	.0368914	.0429598	.2470676	.0099031	3.377884	.0062132
#3	.0352165	.0422145	.2650514	.0074592	3.363166	.0055013

Elem	Sr4077
Units	ppm
Avg	.0209011
Stddev	.0000534
%RSD	.2557437
#1	.0208395
#2	.0209348
#3	.0209290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.307	66835.92	4004.651	3557.123	6451.067
Stddev	27.879	371.43	14.494	6.455	48.149
%RSD	.6511769	.5557396	.3619244	.1814748	.7463707
#1	4250.617	67138.00	4011.994	3562.413	6395.840
#2	4305.069	66948.56	3987.956	3559.026	6484.235
#3	4288.235	66421.21	4014.005	3549.930	6473.125

Sample Name: ICSA01 Acquired: 9/5/2024 11:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106618	.0180610	-.003126	-.011297	-.000151	253.6313
Stddev	.0010248	.0013346	.002713	.002566	.001319	.6692
%RSD	9.611534	7.389410	86.78638	22.71217	874.2947	.2638622

#1	.0118267	.0193035	-.002837	-.011981	-.001149	253.0731
#2	.0098994	.0182292	-.005973	-.013451	-.000649	253.4476
#3	.0102593	.0166502	-.000570	-.008458	.001345	254.3732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193033	.0019543	-.002766	254.0805	.0548409	.0015466
Stddev	.0018276	.0000979	.000233	.7982	.0005556	.0000868
%RSD	9.467881	5.009685	8.405316	.3141522	1.013145	5.613862

#1	.0192428	.0020089	-.002874	253.1670	.0542208	.0014532
#2	.0211603	.0020127	-.002500	254.6431	.0552935	.0016248
#3	.0175066	.0018412	-.002926	254.4315	.0550085	.0015617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007924	104.7848	.0158161	253.0688	.0034431	.0040524
Stddev	.000610	.3890	.0005908	.3913	.0002206	.0004114
%RSD	7.693879	.3712365	3.735307	.1546024	6.406696	10.15102

#1	-.007732	104.3557	.0151379	252.6508	.0032022	.0035789
#2	-.007433	104.8842	.0160912	253.4262	.0034918	.0043216
#3	-.008607	105.1143	.0162192	253.1293	.0036353	.0042567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004655	.0056411	.0003045	-.195858	-.046522	.0004031
Stddev	.013804	.0029207	.0003092	.024954	.000735	.0005569
%RSD	296.5390	51.77481	101.5327	12.74089	1.580192	138.1763

#1	-.012400	.0026103	.0001479	-.167115	-.047240	-.000090
#2	-.012847	.0058756	.0006607	-.208475	-.045771	.000291
#3	.011282	.0084375	.0001050	-.211983	-.046555	.001007

Sample Name: ICSA01 Acquired: 9/5/2024 11:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002965	.0029585	.0075359	-.010763	F .0495379	F .0221158
Stddev	.000425	.0025772	.0276142	.003092	.0399278	.0004215
%RSD	14.33428	87.11128	366.4368	28.72793	80.60054	1.905864

#1	-.002489	.0025326	-.013827	-.012940	.0901256	.0223912
#2	-.003307	.0006208	-.002283	-.007224	.0481836	.0216305
#3	-.003100	.0057221	.038718	-.012125	.0103045	.0223256

Elem	Sr4077
Units	ppm
Avg	-.000609
Stddev	.000366
%RSD	60.15448

#1	-.000186
#2	-.000839
#3	-.000800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.187	59221.88	3921.344	3213.410	5593.128
Stddev	12.961	60.24	1.527	5.793	16.898
%RSD	.3251556	.1017130	.0389359	.1802854	.3021159

#1	3985.657	59259.92	3919.831	3216.095	5589.653
#2	3973.499	59253.30	3922.884	3206.762	5578.238
#3	3999.406	59152.44	3921.319	3217.374	5611.493

Sample Name: ICSAB01 Acquired: 9/5/2024 11:30:52 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077847	.1155774	.0436197	.0403136	.6167834	255.4602
Stddev	.0015703	.0011993	.0016238	.0034994	.0078043	.4680
%RSD	1.456867	1.037672	3.722561	8.680415	1.265317	.1832076

#1	.1084801	.1142094	.0435690	.0387431	.6211480	255.9695
#2	.1088873	.1164481	.0452683	.0378746	.6214290	255.0491
#3	.1059868	.1160746	.0420219	.0443231	.6077733	255.3619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358369	.5369174	.9522828	257.2003	.5441187	.5041413
Stddev	.0012645	.0028698	.0021523	.7335	.0057851	.0017753
%RSD	.2359913	.5344945	.2260140	.2851959	1.063197	.3521374

#1	.5354052	.5384460	.9547634	256.6021	.5504294	.5061837
#2	.5372608	.5386993	.9511730	258.0187	.5428603	.5029683
#3	.5348448	.5336069	.9509118	256.9800	.5390665	.5032720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905143	102.6428	.5298847	253.2539	1.005078	.2236614
Stddev	.0011347	.6659	.0020818	.5572	.002197	.0023400
%RSD	.2313278	.6487547	.3928830	.2200168	.2185840	1.046220

#1	.4914511	103.4107	.5320900	253.7444	1.007461	.2256359
#2	.4908391	102.2926	.5296105	252.6480	1.003133	.2242715
#3	.4892526	102.2250	.5279535	253.3693	1.004640	.2210768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034091	.4895157	1.052470	-.171658	.9966746	1.084170
Stddev	.019557	.0079411	.011934	.051786	.0050005	.002117
%RSD	57.36714	1.622246	1.133898	30.16830	.5017134	.1952970

#1	-.022020	.4866358	1.065818	-.160609	.9988936	1.086479
#2	-.056656	.4834163	1.048761	-.228078	1.000182	1.083710
#3	-.023599	.4984949	1.042831	-.126288	.990949	1.082320

Sample Name: ICSAB01 Acquired: 9/5/2024 11:30:52 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073844	1.140621	F .7934688	F -.009668	F -.055490	F .0256516
Stddev	.001081	.001523	.0253112	.000828	.010050	.0050834
%RSD	.1007000	.1335210	3.189947	8.563537	18.11072	19.81714

#1	1.074002	1.142377	.8215144	-.008715	-.064088	.0310318
#2	1.072692	1.139657	.7865693	-.010080	-.057939	.0209289
#3	1.074838	1.139830	.7723226	-.010209	-.044442	.0249941

Elem	Sr4077
Units	ppm
Avg	F .0022205
Stddev	.0004912
%RSD	22.12159

#1	.0016534
#2	.0024985
#3	.0025097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.416	59571.60	3839.256	3202.728	5557.024
Stddev	13.391	593.60	21.763	20.477	21.822
%RSD	.3400950	.9964447	.5668453	.6393746	.3926984

#1	3922.189	58971.92	3833.553	3180.780	5531.925
#2	3942.701	59583.95	3820.912	3206.083	5571.503
#3	3947.359	60158.92	3863.302	3221.321	5567.645

Sample Name: ICSADLX20 Acquired: 9/5/2024 11:35:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005210	.0032842	-.000594	-.002085	-.000889	13.25038	.0155491
Stddev	.0012286	.0007117	.001236	.002344	.001694	.02106	.0016401
%RSD	235.8148	21.67090	208.0618	112.3793	190.5292	.1589569	10.54815

#1	-.000870	.0041011	-.001211	-.004493	.000057	13.22616	.0146970
#2	.000977	.0027978	-.001400	.000189	-.002846	13.26441	.0174399
#3	.001456	.0029537	.000829	-.001952	.000121	13.26056	.0145104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002158	-.000098	13.85513	.0022839	-.000052	-.000799	5.443630
Stddev	.0000744	.000013	.04029	.0001601	.000124	.000207	.029629
%RSD	34.49147	12.81823	.2908024	7.009303	236.9221	25.85885	.5442964

#1	.0001357	-.000106	13.84386	.0023458	-.000023	-.000859	5.469346
#2	.0002288	-.000084	13.89986	.0024038	.000054	-.000569	5.411229
#3	.0002829	-.000105	13.82168	.0021021	-.000189	-.000968	5.450314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003421	13.56055	-.000009	.0008366	-.069584	.0001308	.0000115
Stddev	.0002688	.04194	.000205	.0005163	.015960	.0041184	.0002095
%RSD	78.58735	.3093049	2380.470	61.71265	22.93608	3149.153	1830.576

#1	.0005949	13.55274	.000020	.0006928	-.071964	.0013676	.0000860
#2	.0000597	13.52306	-.000226	.0014096	-.052568	.0034891	.0001735
#3	.0003717	13.60585	.000180	.0004075	-.084221	-.004464	-.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253670	-.001821	.0001830	-.001390	.0021119	-.004087	-.008908
Stddev	.033041	.000914	.0002468	.000437	.0023376	.012796	.000509
%RSD	13.02531	50.22448	134.8867	31.41279	110.6872	313.0962	5.710865

#1	-.222250	-.001084	.0003620	-.001677	.0031546	.010667	-.008610
#2	-.288124	-.001534	.0002856	-.001607	-.000566	-.010774	-.008618
#3	-.250635	-.002844	-.000099	-.000888	.003747	-.012154	-.009495

Sample Name: ICSADLX20 Acquired: 9/5/2024 11:35:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008963	.0042273	.0001650
Stddev	.022649	.0061557	.0001460
%RSD	252.7060	145.6198	88.48191

#1	.013827	.0071830	.0000128
#2	-.009246	.0083476	.0003037
#3	-.031469	-.002849	.0001783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4279.195	61854.72	3887.434	3361.279	6428.231
Stddev	11.832	202.24	18.167	13.268	10.838
%RSD	.2765072	.3269559	.4673138	.3947312	.1686007

#1	4284.610	61651.29	3893.274	3346.635	6430.975
#2	4265.625	61857.12	3867.066	3372.501	6416.285
#3	4287.351	62055.74	3901.963	3364.700	6437.433

Sample Name: ICSABDLX20 Acquired: 9/5/2024 11:39:22 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063816	.0084125	.0010087	.0007414	.0305550	13.30862
Stddev	.0036798	.0004535	.0007153	.0010871	.0020203	.04665
%RSD	57.66282	5.390641	70.91459	146.6303	6.611934	.3505039

#1	.0050611	.0079159	.0011558	.0009098	.0328729	13.32739
#2	.0105395	.0085170	.0002313	.0017344	.0291675	13.34295
#3	.0035443	.0088046	.0016391	-.000420	.0296246	13.25551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451750	.0303295	.0489103	F 14.13817	.0290691	.0259152
Stddev	.0005207	.0002141	.0003125	.04933	.0002988	.0002337
%RSD	1.152606	.7060240	.6390256	.3488993	1.027769	.9018082

#1	.0446133	.0301386	.0491951	14.08500	.0290600	.0257575
#2	.0456416	.0305610	.0485759	14.18245	.0287751	.0258045
#3	.0452702	.0302888	.0489599	14.14707	.0293724	.0261837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265342	5.343995	.0287010	13.76400	.0522747	.0127626
Stddev	.0005486	.016816	.0006068	.11436	.0001808	.0001155
%RSD	2.067460	.3146716	2.114234	.8308996	.3458005	.9050654

#1	.0270570	5.359633	.0291601	13.71983	.0523748	.0126502
#2	.0259630	5.326207	.0289298	13.89386	.0520661	.0128810
#3	.0265826	5.346146	.0280130	13.67830	.0523833	.0127565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088475	.0243661	.0565650	-.178286	.0550735	.0577184
Stddev	.003687	.0016203	.0004989	.071249	.0009952	.0005245
%RSD	4.167520	6.649884	.8820132	39.96343	1.806993	.9087551

#1	-.091482	.0262240	.0563487	-.110613	.0540993	.0583007
#2	-.084361	.0232459	.0571355	-.171604	.0560884	.0572828
#3	-.089581	.0236283	.0562106	-.252640	.0550327	.0575718

Sample Name: ICSABDLX20 Acquired: 9/5/2024 11:39:22 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537201	.0640337	.0336405	-.009099	-.062138	.0039438
Stddev	.0002583	.0004866	.0085571	.002372	.032563	.0011811
%RSD	.4808483	.7598698	25.43692	26.07220	52.40410	29.94949
#1	.0539910	.0637077	.0434969	-.008979	-.064426	.0042053
#2	.0536929	.0645930	.0293143	-.011530	-.093497	.0049722
#3	.0534765	.0638005	.0281103	-.006789	-.028492	.0026538

Elem	Sr4077
Units	ppm
Avg	.0002335
Stddev	.0000611
%RSD	26.16575
#1	.0001723
#2	.0002945
#3	.0002336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.592	64531.05	3917.473	3467.800	6733.546
Stddev	17.773	166.96	25.003	20.784	30.377
%RSD	.3979147	.2587247	.6382462	.5993357	.4511312
#1	4452.667	64353.80	3931.858	3443.977	6714.493
#2	4486.610	64685.34	3888.602	3482.221	6768.578
#3	4460.498	64553.99	3931.959	3477.202	6717.568

Sample Name: CCV01 Acquired: 9/5/2024 11:55:33 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006119	5.089318	4.982858	5.073962	5.011452	9.916257
Stddev	.003787	.046280	.002045	.006158	.007428	.075259
%RSD	.0756501	.9093637	.0410410	.1213588	.1482245	.7589459

#1	5.006288	5.136652	4.983537	5.071796	5.006437	9.974546
#2	5.009818	5.087136	4.984477	5.080910	5.019985	9.831294
#3	5.002250	5.044168	4.980559	5.069180	5.007933	9.942932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05905	.2607054	2.481343	26.33552	.9623940	2.489769
Stddev	.08433	.0025579	.002287	.26173	.0135435	.002580
%RSD	.8383703	.9811301	.0921682	.9938423	1.407271	.1036147

#1	10.14252	.2624081	2.480380	26.61241	.9470831	2.488263
#2	9.97388	.2577640	2.483953	26.09218	.9728075	2.492748
#3	10.06077	.2619440	2.479694	26.30197	.9672916	2.488296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254930	5.015559	2.545896	24.65211	2.493828	1.259150
Stddev	.002057	.067687	.020045	.27769	.002902	.017648
%RSD	.1638764	1.349550	.7873590	1.126427	.1163838	1.401552

#1	1.253078	4.939543	2.566512	24.93499	2.493167	1.238785
#2	1.257143	5.069309	2.526475	24.37992	2.497004	1.268697
#3	1.254570	5.037825	2.544702	24.64143	2.491313	1.269967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.49138	2.468888	2.529157	25.01763	5.168276	5.039273
Stddev	.37080	.023958	.033949	.36188	.049041	.006047
%RSD	1.348769	.9703954	1.342287	1.446482	.9488931	.1199984

#1	27.07883	2.496014	2.490033	24.60118	5.199201	5.035703
#2	27.79687	2.450623	2.546596	25.25547	5.111731	5.046255
#3	27.59844	2.460026	2.550842	25.19625	5.193896	5.035861

Sample Name: CCV01 Acquired: 9/5/2024 11:55:33 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969737	5.203686	4.783076	5.163193	F 4.015821	4.781032
Stddev	.007421	.050639	.090223	.012984	.034455	.027464
%RSD	.1493228	.9731401	1.886298	.2514776	.8579923	.5744387

#1	4.970983	5.255488	4.678905	5.159622	4.031982	4.811112
#2	4.976456	5.154295	4.833932	5.177589	4.039226	4.757293
#3	4.961772	5.201274	4.836391	5.152368	3.976256	4.774691

Elem	Sr4077
Units	ppm
Avg	5.121845
Stddev	.068910
%RSD	1.345414

#1	5.190410
#2	5.052595
#3	5.122530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.911	63682.73	3916.989	3388.534	6250.822
Stddev	5.654	687.74	42.680	30.305	13.401
%RSD	.1304867	1.079949	1.089603	.8943506	.2143954

#1	4327.278	64347.94	3867.801	3419.896	6237.798
#2	4332.871	62974.48	3944.221	3359.409	6250.097
#3	4338.586	63725.76	3938.944	3386.298	6264.571

Sample Name: CCB01 Acquired: 9/5/2024 11:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008375	.0014059	.0003091	-.001153	-.000381	.0191792
Stddev	.0009166	.0007724	.0007574	.001916	.001465	.0168005
%RSD	109.4429	54.94277	245.0478	166.2304	384.7828	87.59714

#1	-.000201	.0008798	-.000186	-.000954	.000472	.0231418
#2	.001533	.0022927	.001181	-.003160	-.002073	.0336441
#3	.001180	.0010452	-.000068	.000656	.000458	.0007517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141131	.0001618	-.000043	-.004459	-.000001	-.000018
Stddev	.0006565	.0000218	.000087	.010385	.000311	.000291
%RSD	4.652061	13.50202	201.6948	232.9011	36399.97	1620.013

#1	.0135610	.0001596	.000033	-.016441	.000275	-.000198
#2	.0139392	.0001411	-.000138	.001950	-.000338	.000317
#3	.0148391	.0001847	-.000025	.001114	.000060	-.000173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	-.004197	.0001780	.0288474	-.000135	.0010047
Stddev	.000369	.007408	.0003574	.0217390	.000094	.0007123
%RSD	52.30525	176.5184	200.7333	75.35869	69.77479	70.89419

#1	-.001034	.002871	.0000920	.0503530	-.000033	.0015830
#2	-.000777	-.011903	-.000128	.0293069	-.000219	.0012222
#3	-.000306	-.003558	.000571	.0068822	-.000152	.0002091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107247	-.003671	-.000053	-.182297	.0120126	.0000896
Stddev	.008661	.003372	.000286	.038502	.0005796	.0000804
%RSD	8.076152	91.87110	541.4251	21.12076	4.825041	89.68187

#1	-.104453	.000216	.000162	-.176480	.0123396	.0000013
#2	-.100327	-.005404	.000057	-.223377	.0123549	.0001090
#3	-.116960	-.005824	-.000377	-.147034	.0113434	.0001584

Sample Name: CCB01 Acquired: 9/5/2024 11:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0032545	-.001798	F -.010198	F -.041987	.0044076
Stddev	.000867	.0015281	.003335	.001874	.011705	.0026350
%RSD	2457.130	46.95338	185.4522	18.37222	27.87755	59.78220

#1	-.000951	.0042640	.001573	-.009730	-.043223	.0027254
#2	.000073	.0014965	-.005095	-.008602	-.053025	.0030531
#3	.000772	.0040030	-.001873	-.012261	-.029713	.0074443

Elem	Sr4077
Units	ppm
Avg	.0001353
Stddev	.0001035
%RSD	76.53887

#1	.0000464
#2	.0001104
#3	.0002490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4438.808	69114.76	4020.488	3645.054	6830.609
Stddev	37.175	291.21	24.448	1.817	63.445
%RSD	.8374983	.4213427	.6080829	.0498563	.9288298

#1	4400.120	69370.35	4048.652	3646.379	6762.253
#2	4474.258	69176.19	4004.737	3645.800	6887.609
#3	4442.046	68797.74	4008.075	3642.982	6841.966

Sample Name: P3795-03 Acquired: 9/5/2024 12:04:11 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063745	.0020620	.0669767	.0010230	.0527075	3.558344
Stddev	.0015925	.0017014	.0008015	.0034192	.0021279	.024423
%RSD	24.98143	82.51268	1.196681	334.2163	4.037101	.6863556

#1	.0046310	.0021949	.0661180	-.002254	.0517658	3.586258
#2	.0077522	.0002980	.0677050	.000755	.0551437	3.540908
#3	.0067404	.0036931	.0671071	.004568	.0512130	3.547866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3645945	.0003330	.0011283	64.34138	.0197247	.0046857
Stddev	.0021041	.0000044	.0000261	.28071	.0002535	.0002363
%RSD	.5771012	1.335838	2.317680	.4362865	1.285402	5.042389

#1	.3669487	.0003336	.0011385	64.57165	.0194559	.0045939
#2	.3628975	.0003283	.0011479	64.42381	.0199595	.0045092
#3	.3639371	.0003371	.0010986	64.02868	.0197588	.0049541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818511	11.80917	1.796545	6.908551	.0149446	.0011170
Stddev	.0013772	.05664	.011709	.065325	.0000816	.0001714
%RSD	1.682612	.4796242	.6517378	.9455720	.5459491	15.34914

#1	.0802802	11.80746	1.808642	6.982863	.0150299	.0010483
#2	.0828511	11.86665	1.795725	6.860183	.0148674	.0009905
#3	.0824219	11.75340	1.785267	6.882609	.0149365	.0013121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170013	.0222052	.5377708	11.16136	.0970530	.0053209
Stddev	.013892	.0021984	.0007069	.03304	.0011168	.0004353
%RSD	.6401790	9.900406	.1314583	.2960100	1.150751	8.181439

#1	2.184079	.0196706	.5380938	11.19846	.0977637	.0053606
#2	2.169660	.0235951	.5382587	11.13510	.0957657	.0057351
#3	2.156302	.0233498	.5369601	11.15053	.0976297	.0048671

Sample Name: P3795-03 Acquired: 9/5/2024 12:04:11 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003820	.1617716	4.125075	5.860741	F 49.45835	.0100078
Stddev	.000145	.0012144	.024748	.102513	.58872	.0036183
%RSD	3.802460	.7507042	.5999484	1.749141	1.190326	36.15502

#1	-.003926	.1624197	4.142107	5.743129	48.79871	.0099461
#2	-.003654	.1625245	4.136431	5.931141	49.93044	.0064207
#3	-.003879	.1603706	4.096686	5.907954	49.64591	.0136565

Elem	Sr4077
Units	ppm
Avg	.2070204
Stddev	.0012993
%RSD	.6276004

#1	.2083275
#2	.2070045
#3	.2057292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4244.969	67146.68	4101.458	3518.791	6250.259
Stddev	50.880	89.65	20.191	3.984	78.189
%RSD	1.198586	.1335170	.4922992	.1132128	1.250978

#1	4303.400	67213.30	4078.143	3514.222	6339.986
#2	4210.448	67181.98	4112.978	3520.613	6196.715
#3	4221.061	67044.75	4113.251	3521.537	6214.076

Sample Name: P3799-07 Acquired: 9/5/2024 12:08:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476990	.0222099	.4482402	-.029598	.0115164	246.3371
Stddev	.0024508	.0047241	.0016515	.001758	.0018178	.3870
%RSD	1.659331	21.27037	.3684437	5.939906	15.78431	.1571171

#1	.1505095	.0253824	.4491283	-.030427	.0125536	245.9911
#2	.1465811	.0244666	.4463346	-.030788	.0094175	246.2651
#3	.1460065	.0167806	.4492576	-.027579	.0125782	246.7551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087924	.0220523	-.006017	238.9968	.4622151	.1979719
Stddev	.002378	.0000838	.000551	1.4911	.0027657	.0013874
%RSD	.2185934	.3798301	9.157236	.6238799	.5983644	.7008024

#1	1.085401	.0220226	-.005424	237.3675	.4601098	.1990934
#2	1.090124	.0221468	-.006514	240.2933	.4611881	.1964204
#3	1.088246	.0219874	-.006113	239.3297	.4653475	.1984019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927093	412.1301	3.125554	85.37867	.3079634	.0145299
Stddev	.0059330	3.9326	.010286	.09536	.0024172	.0003401
%RSD	3.078709	.9542014	.3290785	.1116859	.7849102	2.340351

#1	.1989722	407.6301	3.114580	85.28853	.3099358	.0141374
#2	.1871733	413.8532	3.134974	85.36899	.3052668	.0147376
#3	.1919823	414.9069	3.127108	85.47850	.3086876	.0147146

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.734914	.5438161	.9807811	50.40638	.1183386	.0077392
Stddev	.016429	.0062139	.0024281	.56609	.0078127	.0004462
%RSD	.2864754	1.142641	.2475628	1.123046	6.601962	5.765580

#1	5.717714	.5404720	.9807654	49.80457	.1112445	.0081886
#2	5.736584	.5399904	.9783609	50.48633	.1267119	.0077327
#3	5.750444	.5509858	.9832170	50.92825	.1170594	.0072962

Sample Name: P3799-07 Acquired: 9/5/2024 12:08:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010292	2.029068	F 48.72891	8.945166	F 79.05065	.2577185
Stddev	.001331	.011921	.37932	.054336	.55610	.0052216
%RSD	12.93076	.5875095	.7784236	.6074386	.7034698	2.026068
#1	-.010887	2.015850	48.31494	8.979282	79.61577	.2600455
#2	-.011221	2.039006	48.81197	8.882506	78.50404	.2613721
#3	-.008767	2.032347	49.05981	8.973710	79.03215	.2517380

Elem	Sr4077
Units	ppm
Avg	.2534044
Stddev	.0018756
%RSD	.7401735
#1	.2554192
#2	.2530849
#3	.2517090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.958	71811.29	4626.748	3839.551	5631.199
Stddev	21.495	353.45	11.926	4.215	34.188
%RSD	.4422880	.4921975	.2577522	.1097732	.6071224
#1	4842.320	72157.79	4613.701	3842.920	5600.163
#2	4883.900	71824.81	4637.085	3840.909	5667.846
#3	4853.653	71451.28	4629.459	3834.825	5625.589

Sample Name: P3799-08 Acquired: 9/5/2024 12:12:33 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692679	.0244834	.1357975	-.009612	.0050346	299.0001
Stddev	.0011442	.0031172	.0017056	.001704	.0027128	.5520
%RSD	1.651870	12.73187	1.255986	17.73328	53.88300	.1846064

#1	.0685518	.0210781	.1341607	-.009481	.0019086	298.6889
#2	.0705876	.0271960	.1356674	-.011377	.0067713	298.6741
#3	.0686644	.0251762	.1375644	-.007976	.0064239	299.6374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3906046	.0075282	-.006588	29.07629	.3279555	.0338398
Stddev	.0016970	.0001246	.000073	.16704	.0014963	.0003145
%RSD	.4344589	1.654673	1.106900	.5744732	.4562565	.9292882

#1	.3891641	.0076014	-.006588	28.90030	.3289937	.0339200
#2	.3901745	.0073844	-.006661	29.09595	.3286326	.0334930
#3	.3924753	.0075989	-.006515	29.23263	.3262404	.0341064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323380	216.6682	.5748822	13.49058	.1176803	.0096871
Stddev	.0021053	1.5085	.0035393	.07800	.0009349	.0003701
%RSD	1.590825	.6962238	.6156521	.5781724	.7944443	3.820202

#1	.1304123	217.7316	.5711262	13.42999	.1166472	.0096889
#2	.1320161	217.3313	.5753651	13.46318	.1184682	.0100562
#3	.1345857	214.9417	.5781552	13.57859	.1179253	.0093161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.45479	.4204965	.2789224	12.59516	.0114898	.0051977
Stddev	.21737	.0041753	.0006034	.15093	.0038363	.0004999
%RSD	1.117316	.9929387	.2163185	1.198346	33.38911	9.617303

#1	19.65558	.4249260	.2787924	12.72789	.0143200	.0055636
#2	19.48483	.4166333	.2783947	12.62661	.0130260	.0054015
#3	19.22396	.4199301	.2795802	12.43098	.0071234	.0046282

Sample Name: P3799-08 Acquired: 9/5/2024 12:12:33 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009320	1.952684	F 68.68388	3.705156	F 76.97037	.1074488
Stddev	.000436	.013500	.56826	.006490	.27709	.0017801
%RSD	4.680337	.6913712	.8273504	.1751567	.3599964	1.656705
#1	-.009213	1.941525	69.17824	3.701408	76.68710	.1063279
#2	-.009800	1.948838	68.81036	3.712649	76.98318	.1065171
#3	-.008947	1.967691	68.06304	3.701410	77.24083	.1095014

Elem	Sr4077
Units	ppm
Avg	-.064589
Stddev	.002002
%RSD	3.099899
#1	-.065830
#2	-.065657
#3	-.062279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4515.214	66790.40	4382.907	3668.610	6054.775
Stddev	10.071	391.93	34.290	16.011	15.533
%RSD	.2230412	.5867996	.7823556	.4364205	.2565407
#1	4511.530	66337.88	4392.368	3650.903	6049.997
#2	4507.504	67022.06	4411.473	3682.065	6042.192
#3	4526.608	67011.25	4344.880	3672.862	6072.135

Sample Name: P3799-09 Acquired: 9/5/2024 12:16:42 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982642	.0213894	.6072069	.0108174	.0113978	268.4528
Stddev	.0019167	.0036496	.0029514	.0019807	.0046005	.9034
%RSD	1.950526	17.06283	.4860630	18.31071	40.36299	.3365289

#1	.0976413	.0242975	.6100511	.0114694	.0167091	267.6650
#2	.1004148	.0225767	.6041588	.0123900	.0088255	268.2545
#3	.0967364	.0172939	.6074109	.0085929	.0086587	269.4389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9654013	.0146923	-.004974	312.9288	.3333122	.0882897
Stddev	.0019143	.0000576	.000037	1.2068	.0008353	.0005957
%RSD	.1982935	.3918917	.7423602	.3856575	.2506146	.6747135

#1	.9632983	.0146366	-.005014	311.9205	.3337235	.0889761
#2	.9658630	.0147516	-.004942	312.6000	.3338623	.0879075
#3	.9670425	.0146887	-.004966	314.2660	.3323510	.0879855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400309	253.0439	1.571386	61.79688	.2131313	.0090529
Stddev	.0004002	.3274	.004038	.45112	.0002241	.0005953
%RSD	.1667175	.1293778	.2569609	.7299983	.1051310	6.575695

#1	.2399093	253.1608	1.567235	61.56550	.2132978	.0083668
#2	.2404777	253.2968	1.571624	61.50841	.2132196	.0093586
#3	.2397056	252.6741	1.575300	62.31674	.2128766	.0094332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40408	.4164311	1.905859	28.30036	.2246867	.0148212
Stddev	.08373	.0070021	.004375	.17850	.0013509	.0008462
%RSD	.4315009	1.681456	.2295348	.6307289	.6012155	5.709648

#1	19.45131	.4087075	1.910910	28.38480	.2255912	.0144522
#2	19.45351	.4182218	1.903238	28.42097	.2253351	.0142222
#3	19.30740	.4223639	1.903430	28.09531	.2231339	.0157893

Sample Name: P3799-09 Acquired: 9/5/2024 12:16:42 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051271	1.607502	F 65.60367	F 38.42592	F 320.7770	.4712473
Stddev	.0006522	.003499	.19860	.09418	.2191	.0025016
%RSD	12.72096	.2176568	.3027199	.2450959	.0682922	.5308390
#1	.0057778	1.604163	65.79021	38.53268	320.5356	.4726029
#2	.0051300	1.607202	65.62590	38.39048	320.8321	.4727785
#3	.0044734	1.611141	65.39489	38.35461	320.9632	.4683605

Elem	Sr4077
Units	ppm
Avg	.8663667
Stddev	.0024715
%RSD	.2852685
#1	.8636299
#2	.8670346
#3	.8684356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4448.540	65572.57	4078.500	3560.361	5779.504
Stddev	8.893	14.77	25.460	13.875	18.256
%RSD	.1999028	.0225319	.6242466	.3897072	.3158833
#1	4438.460	65557.61	4097.434	3548.892	5758.725
#2	4451.883	65587.15	4088.509	3556.407	5786.814
#3	4455.277	65572.95	4049.556	3575.784	5792.972

Sample Name: P3799-01 Acquired: 9/5/2024 12:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417889	.0137731	.0958050	-.009671	.0043819	161.3046
Stddev	.0011574	.0011505	.0014857	.000966	.0007010	.6468
%RSD	2.769553	8.353510	1.550725	9.992243	15.99715	.4009670

#1	.0430496	.0150914	.0943594	-.010388	.0042217	161.7935
#2	.0415424	.0129711	.0957277	-.010054	.0037749	161.5491
#3	.0407746	.0132569	.0973277	-.008572	.0051491	160.5712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169027	.0046544	-.003440	7.757564	.1945499	.0124000
Stddev	.0020366	.0001151	.000210	.020765	.0007931	.0001512
%RSD	.9389636	2.473603	6.098133	.2676716	.4076309	1.219334

#1	.2179863	.0047277	-.003645	7.769004	.1936373	.0123089
#2	.2181685	.0045217	-.003448	7.770092	.1949405	.0125745
#3	.2145534	.0047137	-.003226	7.733595	.1950719	.0123165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806713	123.9409	.2329672	2.989318	.0533337	.0047744
Stddev	.0012433	.5778	.0016962	.018903	.0001662	.0004290
%RSD	1.541189	.4661876	.7280684	.6323629	.3116577	8.984754

#1	.0793585	124.1865	.2343792	3.007777	.0533047	.0052116
#2	.0808245	124.3553	.2334366	2.990178	.0531839	.0043542
#3	.0818309	123.2809	.2310857	2.969999	.0535125	.0047575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765102	.2781237	.1410321	2.321895	-.082760	.0045954
Stddev	.0173674	.0060452	.0001345	.054057	.002042	.0003727
%RSD	22.69945	2.173564	.0953378	2.328137	2.467602	8.109346

#1	.0731971	.2814590	.1410246	2.353519	-.083691	.0043181
#2	.0610379	.2817666	.1411701	2.259477	-.084170	.0050190
#3	.0952954	.2711456	.1409015	2.352688	-.080418	.0044492

Sample Name: P3799-01 Acquired: 9/5/2024 12:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004068	1.413524	F 14.34964	1.304470	F 12.66402	.0342212
Stddev	.000559	.007289	.06429	.003704	.05114	.0017099
%RSD	13.73357	.5156356	.4480317	.2839256	.4038401	4.996518

#1	-.003473	1.416792	14.39474	1.301126	12.61504	.0340395
#2	-.004582	1.418608	14.37815	1.308451	12.65994	.0360146
#3	-.004149	1.405174	14.27602	1.303832	12.71708	.0326094

Elem	Sr4077
Units	ppm
Avg	-.089774
Stddev	.000482
%RSD	.5369812

#1	-.089907
#2	-.090175
#3	-.089239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4626.179	69827.43	4117.627	3777.407	6534.815
Stddev	7.511	300.26	17.654	22.046	7.325
%RSD	.1623548	.4300069	.4287402	.5836283	.1120912

#1	4620.116	69954.78	4122.582	3769.680	6540.205
#2	4623.840	69484.48	4098.025	3760.265	6526.475
#3	4634.581	70043.03	4132.275	3802.277	6537.766

Sample Name: P3799-03 Acquired: 9/5/2024 12:25:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527877	.0139149	.4520690	-.009281	.0054080	123.2950
Stddev	.0006793	.0021853	.0016377	.002206	.0015174	.3864
%RSD	1.286904	15.70468	.3622774	23.77104	28.05898	.3133689

#1	.0533056	.0161879	.4502043	-.011554	.0046682	123.0342
#2	.0520185	.0137272	.4532741	-.009139	.0071535	123.1120
#3	.0530390	.0118295	.4527285	-.007149	.0044024	123.7389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4341179	.0071634	-.004938	22.31681	.1825153	.0412398
Stddev	.0017867	.0000983	.000138	.06366	.0006574	.0001498
%RSD	.4115676	1.372499	2.786098	.2852405	.3601785	.3631249

#1	.4359342	.0071655	-.004780	22.27368	.1817567	.0412099
#2	.4323623	.0070640	-.005002	22.38992	.1828706	.0411073
#3	.4340572	.0072606	-.005032	22.28683	.1829185	.0414023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353957	172.1044	.8959301	15.38665	.1208542	.0076387
Stddev	.0014431	1.4664	.0026283	.06910	.0003663	.0001164
%RSD	1.065843	.8520578	.2933592	.4490981	.3031280	1.523916

#1	.1370596	170.4861	.8956520	15.30889	.1204733	.0075940
#2	.1344849	173.3450	.8934520	15.41003	.1208853	.0075513
#3	.1346428	172.4822	.8986864	15.44102	.1212040	.0077708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2208670	.2063855	.8514896	7.601210	-.064446	.0043356
Stddev	.0246181	.0054405	.0003586	.123868	.003152	.0001173
%RSD	11.14614	2.636076	.0421139	1.629579	4.891230	2.704543

#1	.2447264	.2013403	.8514086	7.459352	-.067722	.0044028
#2	.1955545	.2121498	.8511784	7.687962	-.061435	.0042002
#3	.2223203	.2056663	.8518817	7.656317	-.064181	.0044038

Sample Name: P3799-03 Acquired: 9/5/2024 12:25:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726549	1.162657	F 13.14014	F 17.70128	7.894477	.1670775
Stddev	.0002485	.003596	.11962	.05913	.002388	.0037386
%RSD	.3420131	.3092746	.9103779	.3340419	.0302525	2.237666
#1	.0723894	1.160072	13.02626	17.63327	7.892811	.1633109
#2	.0728819	1.166763	13.26478	17.73017	7.897213	.1707876
#3	.0726935	1.161135	13.12937	17.74043	7.893406	.1671340

Elem	Sr4077
Units	ppm
Avg	.1143310
Stddev	.0014156
%RSD	1.238149
#1	.1157584
#2	.1129275
#3	.1143070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4535.139	66283.96	4167.188	3581.161	6413.063
Stddev	10.087	195.35	26.482	9.678	18.267
%RSD	.2224191	.2947229	.6354997	.2702563	.2848460
#1	4524.735	66389.70	4137.081	3584.919	6391.986
#2	4535.805	66058.53	4186.878	3570.168	6424.314
#3	4544.876	66403.66	4177.605	3588.397	6422.889

Sample Name: P3799-05 Acquired: 9/5/2024 12:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809156	.0161840	.9638213	-.012528	.0076804	168.8180
Stddev	.0020944	.0002526	.0070627	.000891	.0014008	1.6423
%RSD	2.588373	1.560808	.7327785	7.115203	18.23900	.9727982

#1	.0785198	.0164122	.9651386	-.013413	.0060783	170.2697
#2	.0818282	.0162273	.9561927	-.011630	.0082887	169.1487
#3	.0823989	.0159126	.9701325	-.012541	.0086743	167.0355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8489458	.0092430	-.003704	33.08513	.2738768	.0592346
Stddev	.0101019	.0000922	.000099	.30452	.0007994	.0003383
%RSD	1.189936	.9979778	2.668548	.9204002	.2918899	.5711549

#1	.8552853	.0092851	-.003705	33.38295	.2747279	.0590199
#2	.8542559	.0093066	-.003802	33.09811	.2737608	.0590593
#3	.8372963	.0091372	-.003604	32.77433	.2731418	.0596246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727059	218.0150	2.949437	15.59639	.1541553	.0093948
Stddev	.0040198	.4247	.026509	.14081	.0011500	.0003957
%RSD	1.078554	.1947880	.8987768	.9028683	.7459976	4.212359

#1	.3733805	217.6513	2.974276	15.73886	.1544236	.0092569
#2	.3683914	217.9120	2.952508	15.59302	.1528949	.0098410
#3	.3763457	218.4817	2.921526	15.45729	.1551474	.0090864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069670	.3715097	1.379620	7.730928	-.096364	.0068444
Stddev	.009007	.0021400	.004284	.040542	.005907	.0000991
%RSD	.8420417	.5760309	.3105083	.5244096	6.129861	1.447930

#1	1.064681	.3722237	1.384410	7.689809	-.102713	.0068236
#2	1.080067	.3691040	1.378296	7.770866	-.095350	.0067574
#3	1.064261	.3732014	1.376155	7.732107	-.091030	.0069523

Sample Name: P3799-05 Acquired: 9/5/2024 12:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849862	1.937144	F 14.24357	5.918252	F 12.76247	.1142662
Stddev	.0003019	.019501	.06428	.054416	.06512	.0022475
%RSD	.3552492	1.006707	.4513141	.9194671	.5102847	1.966933
#1	.0853120	1.953560	14.16979	5.916268	12.82640	.1116758
#2	.0849310	1.942284	14.27345	5.864854	12.69621	.1154255
#3	.0847158	1.915587	14.28748	5.973632	12.76479	.1156975

Elem	Sr4077
Units	ppm
Avg	-.052642
Stddev	.002063
%RSD	3.918467
#1	-.050596
#2	-.052610
#3	-.054721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4801.791	67484.81	4153.052	3694.228	6509.799
Stddev	30.097	272.26	54.476	16.585	50.330
%RSD	.6267875	.4034371	1.311713	.4489447	.7731457
#1	4786.854	67272.68	4094.451	3679.599	6491.296
#2	4836.434	67791.81	4162.550	3712.245	6566.762
#3	4782.083	67389.94	4202.154	3690.839	6471.340

Sample Name: P3799-07DLX10 Acquired: 9/5/2024 12:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193153	.0053022	.0491097	-.005792	-.000276	30.16868	.1508236
Stddev	.0012737	.0020630	.0002308	.000349	.001518	.09295	.0020702
%RSD	6.594074	38.90923	.4700315	6.019037	549.0483	.3081109	1.372585

#1	.0207753	.0076781	.0490036	-.006151	.000519	30.15318	.1485244
#2	.0184320	.0039643	.0493745	-.005455	-.002026	30.26841	.1514068
#3	.0187385	.0042642	.0489510	-.005770	.000678	30.08446	.1525396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031339	-.001491	31.21454	.0585399	.0209822	.0288310	51.23153
Stddev	.0001556	.000074	.10436	.0008170	.0003479	.0007652	.74924
%RSD	4.963737	4.979578	.3343170	1.395633	1.658015	2.654078	1.462451

#1	.0029788	-.001555	31.11181	.0582841	.0213768	.0287237	51.86522
#2	.0032899	-.001409	31.32045	.0578815	.0207197	.0296442	50.40460
#3	.0031332	-.001509	31.21136	.0594543	.0208502	.0281251	51.42476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4078060	11.32642	.0331502	.0021395	.5833334	.0658604	.1223280
Stddev	.0024767	.01154	.0004215	.0004098	.0205027	.0020507	.0014149
%RSD	.6073339	.1018769	1.271494	19.15197	3.514750	3.113733	1.156670

#1	.4049618	11.33972	.0336368	.0016759	.5960760	.0634942	.1228613
#2	.4089685	11.31919	.0329144	.0024531	.5942416	.0669658	.1207239
#3	.4094876	11.32034	.0328993	.0022895	.5596826	.0671213	.1233988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.571728	.0116604	.0007072	-.002098	.2629449	5.896532	.9399110
Stddev	.114598	.0004796	.0003624	.000461	.0043893	.085457	.0067398
%RSD	2.056780	4.113215	51.24116	21.96297	1.669301	1.449277	.7170716

#1	5.685686	.0120950	.0004947	-.002230	.2593428	5.985518	.9473440
#2	5.456500	.0111458	.0005013	-.002479	.2678338	5.815106	.9341974
#3	5.572998	.0117403	.0011256	-.001586	.2616580	5.888974	.9381917

Sample Name: P3799-07DLX10 Acquired: 9/5/2024 12:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.194931	.0307920	.0342920
Stddev	.049780	.0055866	.0009376
%RSD	.6074433	18.14291	2.734277

#1	8.252391	.0272838	.0336513
#2	8.164893	.0278579	.0353682
#3	8.167507	.0372343	.0338566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.071	66996.90	4076.909	3598.973	6337.759
Stddev	26.731	930.36	30.360	42.143	41.513
%RSD	.6086172	1.388657	.7446816	1.170979	.6550042

#1	4361.765	66469.48	4111.712	3571.700	6289.851
#2	4402.157	68071.13	4063.158	3647.512	6360.311
#3	4412.292	66450.11	4055.858	3577.707	6363.114

Sample Name: P3704-03 Acquired: 9/5/2024 12:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000196	.0024385	-.000773	.0015476	.3598182	.7418218
Stddev	.002142	.001187	.0012110	.001966	.0007020	.0093738	.0048846
%RSD	3435.155	605.4453	49.66257	254.2580	45.36014	2.605135	.6584638

#1	-.000251	-.001021	.0038340	-.000807	.0015872	.3490263	.7461233
#2	-.002104	-.000731	.0018195	.001209	.0008266	.3659341	.7365115
#3	.002167	.001164	.0016622	-.002723	.0022289	.3644942	.7428306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005567	.0019190	68.51646	.0037338	.0055560	.0231548	.0417197
Stddev	.0000518	.0000412	.15147	.0002375	.0001011	.0002562	.0049163
%RSD	9.309556	2.148678	.2210726	6.359953	1.819128	1.106479	11.78409

#1	.0006078	.0019389	68.64923	.0036740	.0056418	.0229875	.0418744
#2	.0005042	.0019466	68.35147	.0035320	.0054446	.0234497	.0367278
#3	.0005580	.0018716	68.54869	.0039955	.0055816	.0230271	.0465568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4273039	14.52874	.0114579	.0004782	778.9052	.0008081	1.463146
Stddev	.0017725	.05722	.0002829	.0003598	7.4068	.0046309	.001248
%RSD	.4147995	.3938588	2.468672	75.23386	.9509296	573.0419	.0852624

#1	.4271521	14.57540	.0113250	.0008100	787.2913	-.002820	1.464475
#2	.4256122	14.54592	.0117828	.0000958	776.1669	.006024	1.462001
#3	.4291474	14.46489	.0112660	.0005288	773.2573	-.000780	1.462962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596067	.0423726	-.000054	-.011405	.0012526	4.151743	.0150047
Stddev	.027276	.0006357	.000247	.000308	.0009352	.032123	.0013030
%RSD	1.050648	1.500163	453.9151	2.701096	74.66316	.7737284	8.683955

#1	2.624895	.0428813	-.000297	-.011574	.0021806	4.180113	.0135385
#2	2.570668	.0425765	-.000065	-.011592	.0003104	4.158251	.0154455
#3	2.592639	.0416600	.000198	-.011050	.0012666	4.116864	.0160302

Sample Name: P3704-03 Acquired: 9/5/2024 12:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.469906	.0119422	.5354796
Stddev	.060122	.0047497	.0022130
%RSD	.8048602	39.77278	.4132733

#1	7.440605	.0168475	.5373590
#2	7.430051	.0116141	.5330405
#3	7.539061	.0073650	.5360393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4362.392	63495.96	4100.669	3449.659	6017.221
Stddev	9.521	256.53	21.215	15.932	14.130
%RSD	.2182435	.4040113	.5173464	.4618390	.2348338

#1	4352.399	63199.81	4085.212	3431.877	6003.699
#2	4363.420	63649.24	4124.855	3462.635	6016.076
#3	4371.357	63638.84	4091.940	3454.464	6031.890

Sample Name: P3704-03DUP Acquired: 9/5/2024 12:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007225	.0021680	.0028026	-.000237	.0016488	.3663598	.7398450
Stddev	.0019758	.0032213	.0013444	.001105	.0023006	.0310738	.0011793
%RSD	273.4753	148.5804	47.96830	465.5250	139.5297	8.481758	.1593970

#1	.0005696	.0021251	.0014394	-.000457	.0042385	.3923080	.7386753
#2	.0027703	-.001032	.0028412	-.001216	.0008664	.3748474	.7410337
#3	-.001172	.005411	.0041273	.000961	-.000159	.3319242	.7398261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005853	.0018942	68.08751	.0035857	.0053092	.0224762	.0458805
Stddev	.0000620	.0000215	.10231	.0004926	.0001581	.0005787	.0045742
%RSD	10.58858	1.133304	.1502627	13.73828	2.977482	2.574936	9.969847

#1	.0006285	.0019150	68.10383	.0031941	.0051299	.0225337	.0433194
#2	.0005142	.0018721	67.97803	.0041388	.0054286	.0218708	.0511615
#3	.0006130	.0018953	68.18068	.0034243	.0053689	.0230240	.0431604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228250	14.33333	.0112382	.0007913	783.9358	.0024934	1.458858
Stddev	.0008785	.05624	.0001999	.0000301	10.5049	.0020072	.002654
%RSD	.2077818	.3923769	1.778567	3.801860	1.340027	80.50198	.1819022

#1	.4237935	14.39700	.0110552	.0008249	780.8186	.0001960	1.460818
#2	.4226022	14.31255	.0114515	.0007669	795.6465	.0039073	1.455838
#3	.4220792	14.29044	.0112079	.0007820	775.3422	.0033769	1.459919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665377	.0394333	-.000337	-.012269	.0009869	4.235345	.0128099
Stddev	.069086	.0010987	.000470	.000330	.0015529	.060853	.0016983
%RSD	2.591970	2.786190	139.5457	2.686849	157.3554	1.436798	13.25804

#1	2.596779	.0400043	.000125	-.012154	.0017574	4.260857	.0147609
#2	2.734941	.0381667	-.000816	-.012012	-.000801	4.279291	.0116628
#3	2.664411	.0401289	-.000320	-.012641	.002004	4.165889	.0120059

Sample Name: P3704-03DUP Acquired: 9/5/2024 12:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.438808	.0096616	.5329130
Stddev	.040053	.0019853	.0005348
%RSD	.5384276	20.54789	.1003462

#1	7.481823	.0116366	.5322969
#2	7.402586	.0076663	.5332581
#3	7.432014	.0096819	.5331838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4490.592	64383.16	4313.546	3504.219	6184.554
Stddev	23.080	325.76	17.693	23.353	30.605
%RSD	.5139634	.5059703	.4101724	.6664169	.4948550

#1	4467.698	64285.29	4306.633	3498.001	6152.424
#2	4490.223	64117.56	4333.652	3484.605	6187.876
#3	4513.854	64746.64	4300.354	3530.052	6213.362

Sample Name: CCV02 Acquired: 9/5/2024 13:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233287	4.995981	5.097080	5.346565	5.086074	9.851147
Stddev	.020341	.025799	.017886	.022763	.020936	.029806
%RSD	.3886808	.5163913	.3509092	.4257455	.4116382	.3025616

#1	5.249524	5.010380	5.115233	5.364545	5.098360	9.833326
#2	5.239865	4.966196	5.096534	5.354180	5.097963	9.885556
#3	5.210471	5.011365	5.079474	5.320971	5.061900	9.834559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834252	.2688609	2.552257	25.84258	.9427496	2.486558
Stddev	.025579	.0010394	.008057	.05352	.0012029	.008143
%RSD	.2601012	.3865993	.3156805	.2070933	.1275986	.3274789

#1	9.807129	.2679453	2.560385	25.88893	.9434003	2.494532
#2	9.857940	.2699908	2.552112	25.85481	.9413614	2.486885
#3	9.837686	.2686467	2.544274	25.78401	.9434870	2.478256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259600	4.557654	2.517487	24.53110	2.499070	1.221048
Stddev	.006645	.018380	.006963	.09812	.008769	.003886
%RSD	.5275140	.4032826	.2765743	.3999760	.3508899	.3182521

#1	1.264990	4.572011	2.514865	24.55050	2.507147	1.224395
#2	1.261634	4.564012	2.525380	24.61807	2.500318	1.221963
#3	1.252177	4.536939	2.512216	24.42473	2.489743	1.216786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37022	2.454233	2.451992	23.19911	5.333941	5.010326
Stddev	.08922	.015989	.003732	.03028	.019463	.023082
%RSD	.3516528	.6514959	.1521983	.1305411	.3648855	.4606896

#1	25.33662	2.438896	2.451066	23.16558	5.317819	5.029723
#2	25.30268	2.452998	2.456099	23.22448	5.355562	5.016458
#3	25.47136	2.470803	2.448809	23.20726	5.328444	4.984798

Sample Name: CCV02 Acquired: 9/5/2024 13:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077506	5.229147	F 3.909162	5.328025	F 47.29136	F 4.266060
Stddev	.016100	.013637	.047842	.018980	.09062	.015190
%RSD	.3170802	.2607833	1.223845	.3562261	.1916200	.3560779

#1	5.092812	5.213550	3.878482	5.349893	47.38027	4.248925
#2	5.078992	5.238820	3.884715	5.318353	47.29469	4.271380
#3	5.060715	5.235070	3.964287	5.315830	47.19913	4.277875

Elem	Sr4077
Units	ppm
Avg	5.028971
Stddev	.077470
%RSD	1.540481

#1	4.944539
#2	5.096781
#3	5.045594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4547.028	70768.25	4006.310	3741.232	6506.939
Stddev	22.706	111.15	8.364	3.672	31.741
%RSD	.4993648	.1570617	.2087733	.0981544	.4878022

#1	4522.500	70642.39	4014.217	3737.740	6470.304
#2	4551.272	70852.97	3997.553	3740.895	6524.301
#3	4567.314	70809.38	4007.161	3745.061	6526.212

Sample Name: CCB02 Acquired: 9/5/2024 13:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001873	-.000552	.0009083	-.001361	.0025604	.0066736
Stddev	.0006723	.000324	.0016510	.001658	.0016039	.0141690
%RSD	358.8567	58.61587	181.7679	121.8125	62.64142	212.3143

#1	-.000167	-.000609	.0001042	-.000385	.0044117	.0200959
#2	-.000234	-.000204	-.000187	-.003276	.0016793	-.008140
#3	.000963	-.000843	.002807	-.000423	.0015903	.008064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139584	.0001958	-.000002	.0106148	-.000093	.0000394
Stddev	.0015949	.0000560	.000008	.0129184	.000290	.0000699
%RSD	11.42611	28.61572	470.5041	121.7027	310.2200	177.4045

#1	.0152630	.0001848	-.000011	.0182502	-.000312	.0000623
#2	.0144319	.0002565	.000001	.0178949	-.000204	-.000039
#3	.0121804	.0001461	.000005	-.004301	.000236	.000095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.002361	-.000473	.0213892	-.000060	.0008355
Stddev	.000093	.006963	.000066	.0167600	.000256	.0005133
%RSD	45.13288	294.8836	14.02211	78.35750	426.1423	61.43272

#1	-.000131	.000880	-.000422	.0240447	.000226	.0003693
#2	-.000176	-.010354	-.000448	.0034599	-.000139	.0013855
#3	-.000309	.002391	-.000548	.0366629	-.000266	.0007517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070486	-.003075	.0001864	-.145149	.0078556	.0002711
Stddev	.023987	.004250	.0001692	.040006	.0006511	.0002563
%RSD	34.03007	138.1974	90.77150	27.56216	8.288062	94.52910

#1	-.082075	-.005250	.0000458	-.173029	.0072437	.0004469
#2	-.086478	.001822	.0001392	-.099311	.0085398	-.000023
#3	-.042906	-.005797	.0003742	-.163108	.0077834	.000389

Sample Name: CCB02 Acquired: 9/5/2024 13:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0028604	-.002069	-.007773	F -.041401	.0009312
Stddev	.000216	.0013380	.016192	.001029	.013748	.0019246
%RSD	149.1866	46.77612	782.6684	13.23885	33.20675	206.6859
#1	-.000243	.0026047	-.003109	-.008273	-.045634	.0028375
#2	.000103	.0043077	-.017716	-.008457	-.026034	-.001011
#3	-.000296	.0016687	.014619	-.006590	-.052534	.000967

Elem	Sr4077
Units	ppm
Avg	.0001488
Stddev	.0000249
%RSD	16.73955
#1	.0001338
#2	.0001776
#3	.0001351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4814.561	70633.28	4174.708	3794.776	7423.810
Stddev	31.688	261.73	35.551	15.417	52.225
%RSD	.6581718	.3705461	.8515736	.4062799	.7034818
#1	4784.460	70455.64	4142.489	3789.108	7371.902
#2	4811.595	70933.84	4212.847	3812.226	7423.182
#3	4847.627	70510.35	4168.789	3782.996	7476.346

Sample Name: P3704-03LX5 Acquired: 9/5/2024 13:16:34 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002565	.0007819	.0008310	-.001789	-.000976	.0451036	.1660262
Stddev	.0006482	.0001023	.0008783	.002694	.000480	.0121118	.0019099
%RSD	252.6526	13.08849	105.6913	150.5440	49.21885	26.85327	1.150387

#1	.0008380	.0008698	.0017095	-.000960	-.001323	.0322931	.1681846
#2	-.000442	.0008064	.0008307	-.004800	-.001176	.0563682	.1645547
#3	.000374	.0006695	-.000047	.000392	-.000428	.0466495	.1653393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002794	.0004421	14.52296	.0002412	.0012185	.0050323	-.000810
Stddev	.0000366	.0000593	.02831	.0005077	.0002568	.0003724	.007597
%RSD	13.10820	13.40434	.1949325	210.4910	21.07901	7.400987	938.4624

#1	.0002531	.0004973	14.55544	.0002825	.0011026	.0046025	.002105
#2	.0002639	.0004496	14.50348	.0007270	.0010400	.0052333	.004898
#3	.0003213	.0003795	14.50997	-.000286	.0015128	.0052610	-.009432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888416	3.061096	.0022170	.0004663	165.1153	-.001176	.2996415
Stddev	.0006181	.004778	.0001861	.0003336	.7603	.003659	.0020798
%RSD	.6957675	.1560731	8.393376	71.54892	.4604451	311.1859	.6940871

#1	.0892634	3.065014	.0023843	.0002087	165.5649	-.004984	.2979932
#2	.0891293	3.062501	.0020166	.0008431	165.5434	.002314	.3019782
#3	.0881321	3.055774	.0022501	.0003470	164.2375	-.000858	.2989530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085547	.0146832	-.000229	-.003225	.0020022	.8130251	-.005363
Stddev	.0449273	.0009867	.000225	.000372	.0009166	.0208879	.002656
%RSD	10.99665	6.719797	98.28643	11.52336	45.77808	2.569163	49.52957

#1	.4527150	.0157656	-.000146	-.003263	.0009467	.8188033	-.002852
#2	.4100513	.0144501	-.000483	-.003577	.0024628	.8304157	-.008144
#3	.3628977	.0138339	-.000057	-.002836	.0025971	.7898563	-.005094

Sample Name: P3704-03LX5 Acquired: 9/5/2024 13:16:34 Type: Unk
 Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.459261	.0022005	.1116111
Stddev	.031525	.0012120	.0005872
%RSD	2.160312	55.07693	.5260704

#1	1.495069	.0022238	.1122818
#2	1.435686	.0034006	.1113617
#3	1.447029	.0009770	.1111899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.340	67263.05	4262.748	3680.737	6868.978
Stddev	28.785	221.06	29.574	11.303	41.406
%RSD	.5986418	.3286523	.6937683	.3070805	.6027931

#1	4810.425	67160.89	4229.282	3669.083	6874.076
#2	4778.569	67111.54	4285.365	3681.478	6825.260
#3	4836.025	67516.71	4273.597	3691.652	6907.599

Sample Name: P3704-03MS Acquired: 9/5/2024 13:20:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8314924	1.913244	.9650347	2.160151	.8131309	2.296508	.9235911
Stddev	.0028063	.029448	.0020860	.005289	.0006846	.020261	.0039577
%RSD	.3375063	1.539184	.2161562	.2448641	.0841936	.8822610	.4285100

#1	.8320774	1.935732	.9644095	2.154322	.8128508	2.274798	.9209995
#2	.8284397	1.924090	.9633329	2.161486	.8126307	2.314914	.9281467
#3	.8339602	1.879911	.9673618	2.164645	.8139111	2.299811	.9216272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046286	.1975818	68.72227	.3856382	.2103655	.3197391	3.122007
Stddev	.0023992	.0002080	.24276	.0007825	.0003048	.0006479	.024922
%RSD	1.172463	.1052484	.3532470	.2029151	.1448964	.2026224	.7982558

#1	.2022736	.1976004	68.51963	.3863948	.2100337	.3194987	3.136743
#2	.2070697	.1973652	68.99132	.3856877	.2104294	.3192458	3.093233
#3	.2045425	.1977798	68.65585	.3848321	.2106332	.3204728	3.136046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6204140	16.19297	.5249143	.0763194	749.6454	.2946644	1.631409
Stddev	.0018107	.07615	.0010654	.0001201	7.7789	.0006402	.004303
%RSD	.2918462	.4702362	.2029659	.1573941	1.037681	.2172757	.2637430

#1	.6184370	16.17079	.5245044	.0763699	756.5887	.2939269	1.626451
#2	.6219915	16.27774	.5241147	.0761822	751.1087	.2949898	1.633610
#3	.6208136	16.13037	.5261238	.0764059	741.2387	.2950766	1.634166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14678	.3115515	.3995972	.7041855	.1999310	4.668692	6.992469
Stddev	.06600	.0023477	.0012445	.0020059	.0003783	.040179	.009868
%RSD	.4665107	.7535484	.3114427	.2848494	.1892065	.8605978	.1411234

#1	14.13478	.3089340	.4003549	.7048842	.1996444	4.683997	7.003367
#2	14.08760	.3134710	.3981609	.7019237	.2003598	4.623110	6.989903
#3	14.21795	.3122494	.4002757	.7057486	.1997889	4.698969	6.984137

Sample Name: P3704-03MS Acquired: 9/5/2024 13:20:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.660408	.1836047	.7243033
Stddev	.045083	.0050317	.0023949
%RSD	.5885183	2.740507	.3306469

#1	7.612350	.1783825	.7224207
#2	7.667108	.1840101	.7269988
#3	7.701766	.1884213	.7234903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.985	68015.88	4358.823	3684.363	6152.178
Stddev	21.183	316.05	25.299	6.023	27.218
%RSD	.4718963	.4646722	.5804143	.1634619	.4424118

#1	4465.578	67679.53	4384.740	3677.798	6121.285
#2	4506.838	68306.69	4334.191	3689.633	6172.629
#3	4494.538	68061.42	4357.537	3685.657	6162.619

Sample Name: P3704-03MSD Acquired: 9/5/2024 13:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8361182	1.875787	.9654124	2.181767	.8441121	2.292852	.9227009
Stddev	.0009920	.003196	.0004072	.007593	.0020044	.020516	.0019204
%RSD	.1186456	.1703893	.0421806	.3480290	.2374574	.8947895	.2081292

#1	.8356267	1.878411	.9658609	2.180266	.8460322	2.315631	.9211112
#2	.8354679	1.876722	.9653105	2.175036	.8442713	2.287099	.9248347
#3	.8372600	1.872227	.9650659	2.189998	.8420329	2.275827	.9221569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022114	.1979239	68.51660	.3832965	.2108289	.3205939	3.143127
Stddev	.0006659	.0000673	.40743	.0013171	.0003075	.0004299	.009951
%RSD	.3293087	.0340052	.5946412	.3436278	.1458307	.1340983	.3165960

#1	.2016036	.1980016	68.12276	.3841885	.2111501	.3207056	3.136150
#2	.2029232	.1978853	68.93638	.3817837	.2105373	.3201192	3.138707
#3	.2021075	.1978848	68.49066	.3839174	.2107993	.3209570	3.154522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6201342	16.05042	.5265644	.0762411	748.0898	.2896334	1.625377
Stddev	.0027455	.03071	.0009596	.0003370	2.9590	.0034811	.006701
%RSD	.4427333	.1913107	.1822320	.4420581	.3955417	1.201903	.4122912

#1	.6192938	16.01863	.5264073	.0760284	751.5022	.2901814	1.625963
#2	.6232017	16.07991	.5275928	.0760653	746.2340	.2859108	1.618402
#3	.6179070	16.05272	.5256931	.0766297	746.5332	.2928080	1.631766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34658	.3053085	.4143572	.7273363	.2053056	4.731449	6.934490
Stddev	.16071	.0016876	.0009921	.0012479	.0011133	.042819	.013053
%RSD	1.120197	.5527457	.2394229	.1715734	.5422872	.9049938	.1882314

#1	14.26775	.3034289	.4147103	.7282538	.2061215	4.748777	6.923888
#2	14.24051	.3066936	.4132368	.7259153	.2040373	4.682681	6.949069
#3	14.53149	.3058030	.4151244	.7278399	.2057580	4.762888	6.930514

Sample Name: P3704-03MSD Acquired: 9/5/2024 13:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.634526	.1921731	.7251526
Stddev	.024473	.0024999	.0021159
%RSD	.3205624	1.300879	.2917846

#1	7.640131	.1892871	.7230413
#2	7.607737	.1935599	.7272730
#3	7.655711	.1936721	.7251436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.886	69439.87	4495.841	3744.846	6255.351
Stddev	6.307	327.71	19.340	19.258	6.384
%RSD	.1385231	.4719284	.4301831	.5142602	.1020524

#1	4546.680	69109.60	4496.964	3725.858	6249.890
#2	4559.289	69764.95	4475.964	3764.363	6253.793
#3	4552.687	69445.07	4514.595	3744.316	6262.369

Sample Name: P3704-03A Acquired: 9/5/2024 13:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8206643	1.876095	.9590355	2.137398	.8248712	2.312927	.9224321
Stddev	.0046173	.033715	.0034491	.007247	.0032229	.009165	.0008863
%RSD	.5626299	1.797085	.3596482	.3390529	.3907207	.3962505	.0960849

#1	.8258714	1.914531	.9618432	2.139949	.8284649	2.302605	.9214668
#2	.8190525	1.862233	.9600779	2.143025	.8239117	2.316066	.9226203
#3	.8170689	1.851520	.9551853	2.129221	.8222370	2.320109	.9232092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080256	.1958355	68.39113	.3868028	.2087942	.3158532	3.163517
Stddev	.0010251	.0009976	.06182	.0012526	.0013016	.0012877	.028182
%RSD	.4927793	.5094091	.0903859	.3238372	.6234083	.4076742	.8908294

#1	.2075202	.1966311	68.32514	.3854269	.2097237	.3164611	3.175889
#2	.2092053	.1961592	68.44769	.3878770	.2093525	.3167243	3.131266
#3	.2073512	.1947163	68.40055	.3871045	.2073066	.3143741	3.183396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6216828	16.18449	.5206511	.0770911	765.1010	.2939261	1.648170
Stddev	.0002554	.03187	.0029312	.0004494	10.1903	.0068238	.004137
%RSD	.0410812	.1969454	.5629913	.5829977	1.331895	2.321612	.2509772

#1	.6218881	16.19067	.5227942	.0767192	763.3642	.2918082	1.651368
#2	.6217636	16.21283	.5218483	.0775905	776.0482	.3015577	1.643498
#3	.6213968	16.14998	.5173108	.0769636	755.8907	.2884123	1.649643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72831	.3147923	.4085381	.7134464	.2045001	4.767433	6.756620
Stddev	.11853	.0033259	.0014530	.0044597	.0009549	.031270	.042449
%RSD	.8047692	1.056547	.3556667	.6250863	.4669499	.6559007	.6282645

#1	14.77249	.3131932	.4096638	.7180260	.2044155	4.762391	6.784359
#2	14.59404	.3186158	.4090528	.7131959	.2054945	4.738990	6.777748
#3	14.81841	.3125679	.4068978	.7091172	.2035903	4.800917	6.707752

Sample Name: P3704-03A Acquired: 9/5/2024 13:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.377568	.1960118	.7258004
Stddev	.040291	.0034668	.0009777
%RSD	.5461343	1.768685	.1347073

#1	7.402492	.1969867	.7247502
#2	7.399127	.1921619	.7259666
#3	7.331084	.1988868	.7266843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.342	68082.43	4407.515	3694.620	6460.644
Stddev	14.628	146.33	24.874	15.550	29.909
%RSD	.3111510	.2149276	.5643520	.4208766	.4629492

#1	4687.570	68126.32	4426.429	3689.046	6435.120
#2	4699.759	68201.79	4379.339	3712.188	6453.257
#3	4716.698	67919.18	4416.778	3682.625	6493.555

Sample Name: P3834-01 Acquired: 9/5/2024 13:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001483	-.000302	.0139634	-.002223	.0039109	.8985880
Stddev	.001559	.002500	.0010095	.002215	.0010518	.0147430
%RSD	105.1323	827.8005	7.229592	99.62361	26.89451	1.640685

#1	.000284	.001978	.0145410	-.001374	.0027107	.9153062
#2	-.002665	.000090	.0127977	-.004737	.0046719	.8930102
#3	-.002069	-.002974	.0145514	-.000559	.0043503	.8874478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507324	.0002002	-.000041	43.41394	.0054752	.0009788
Stddev	.0009738	.0000504	.000101	.15611	.0011058	.0000269
%RSD	1.919453	25.16094	244.3060	.3595950	20.19575	2.745347

#1	.0505068	.0001641	-.000151	43.33184	.0048110	.0010019
#2	.0498912	.0001787	.000048	43.31600	.0067516	.0009493
#3	.0517992	.0002577	-.000021	43.59397	.0048629	.0009852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500672	4.549927	.1648462	5.591353	.0085505	.0008665
Stddev	.0004576	.050589	.0008894	.017419	.0001199	.0000717
%RSD	.9140281	1.111853	.5395364	.3115299	1.402513	8.271984

#1	.0498819	4.519479	.1639965	5.571497	.0084310	.0008481
#2	.0505884	4.521977	.1647717	5.604056	.0086709	.0009456
#3	.0497312	4.608324	.1657706	5.598508	.0085498	.0008058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06290	.0028279	.2271007	11.80223	.0301666	.0014682
Stddev	.13291	.0029575	.0007653	.08825	.0009588	.0002839
%RSD	.8274161	104.5801	.3369843	.7477411	3.178406	19.33519

#1	16.04541	.0016560	.2278568	11.73819	.0291150	.0016737
#2	15.93961	.0061918	.2271187	11.76559	.0309924	.0015866
#3	16.20369	.0006360	.2263266	11.90289	.0303923	.0011443

Sample Name: P3834-01 Acquired: 9/5/2024 13:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009701	.0519868	4.937151	1.547878	F 41.67933	.0043583
Stddev	.000575	.0016224	.058865	.003489	.16724	.0029037
%RSD	5.930221	3.120826	1.192277	.2253855	.4012621	66.62570
#1	-.010352	.0506143	4.947533	1.544719	41.48622	.0049227
#2	-.009488	.0515688	4.873786	1.551622	41.77684	.0012138
#3	-.009263	.0537773	4.990133	1.547291	41.77493	.0069384

Elem	Sr4077
Units	ppm
Avg	.1369585
Stddev	.0003306
%RSD	.2413882
#1	.1367804
#2	.1367551
#3	.1373399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4832.939	77366.74	4498.920	4098.901	7059.399
Stddev	6.059	345.68	23.797	14.402	14.984
%RSD	.1253680	.4468107	.5289417	.3513603	.2122516
#1	4838.859	77067.96	4482.628	4104.861	7072.045
#2	4826.750	77745.36	4487.902	4109.366	7042.850
#3	4833.209	77286.92	4526.228	4082.476	7063.302

Sample Name: P3834-02 Acquired: 9/5/2024 13:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021393	.0007713	.0238878	-.002649	.0016399	1.232869
Stddev	.0012435	.0020827	.0005867	.001049	.0009459	.007185
%RSD	58.12628	270.0100	2.455986	39.61111	57.67919	.5827577

#1	.0010884	-.000768	.0244728	-.002622	.0021816	1.224836
#2	.0018174	-.000060	.0238912	-.001614	.0005477	1.238680
#3	.0035121	.003141	.0232995	-.003712	.0021902	1.235090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627196	.0002527	-.000045	46.43565	.0053335	.0013194
Stddev	.0007442	.0000729	.000024	.14020	.0001805	.0001494
%RSD	1.186575	28.83695	53.82360	.3019326	3.383725	11.32418

#1	.0634667	.0002804	-.000056	46.49516	.0053853	.0012996
#2	.0627137	.0003077	-.000018	46.53629	.0054824	.0014777
#3	.0619783	.0001701	-.000063	46.27551	.0051328	.0011809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525936	5.777159	.1732188	5.987424	.0078702	.0008202
Stddev	.0002056	.027822	.0008950	.026146	.0002124	.0003661
%RSD	.3908411	.4815839	.5167170	.4366823	2.698218	44.63471

#1	.0523615	5.773979	.1738179	6.009923	.0076576	.0004373
#2	.0526669	5.806434	.1721899	5.993608	.0080823	.0011668
#3	.0527525	5.751063	.1736486	5.958740	.0078707	.0008564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.21742	.0041202	.3115572	11.43217	.0296523	.0014455
Stddev	.06264	.0008629	.0003182	.05135	.0003003	.0001266
%RSD	.3638298	20.94271	.1021407	.4491593	1.012817	8.754787

#1	17.19885	.0031239	.3112107	11.45235	.0298913	.0012994
#2	17.28725	.0046044	.3118365	11.47036	.0293152	.0015174
#3	17.16617	.0046322	.3116243	11.37379	.0297503	.0015197

Sample Name: P3834-02 Acquired: 9/5/2024 13:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010443	.0664633	5.577009	1.637541	F 39.23504	.0089722
Stddev	.000962	.0023946	.019964	.002052	.08248	.0034058
%RSD	9.211876	3.602960	.3579650	.1253002	.2102193	37.95963
#1	-.010960	.0636993	5.559843	1.636157	39.23305	.0126240
#2	-.009333	.0677768	5.598917	1.636569	39.15357	.0058823
#3	-.011037	.0679138	5.572268	1.639899	39.31849	.0084102

Elem	Sr4077
Units	ppm
Avg	.1456027
Stddev	.0004131
%RSD	.2836942
#1	.1453818
#2	.1460792
#3	.1453471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5021.394	71719.13	4434.487	3925.708	7414.348
Stddev	16.011	393.05	17.792	18.347	20.582
%RSD	.3188498	.5480403	.4012188	.4673541	.2775923
#1	5039.850	71519.64	4422.710	3907.154	7438.114
#2	5011.227	71465.83	4425.797	3926.128	7402.372
#3	5013.105	72171.92	4454.954	3943.841	7402.559

Sample Name: PB162921BL Acquired: 9/5/2024 13:42:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001839	.0010691	-.000394	-.000964	-.000398	.0042518
Stddev	.0003337	.0012917	.000653	.000779	.001385	.0151352
%RSD	181.4273	120.8252	165.9307	80.74235	348.5075	355.9748

#1	-.000181	.0004531	-.000848	-.000142	-.001081	.0054136
#2	.000474	.0002007	-.000688	-.001061	.001197	.0187725
#3	.000259	.0025535	.000355	-.001690	-.001308	-.011431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151840	.0001755	.0000064	.0131614	-.000376	.0001379
Stddev	.0008999	.0000540	.0000114	.0162218	.000173	.0001586
%RSD	5.926631	30.76915	178.8178	123.2530	46.16799	115.0078

#1	.0146783	.0001681	-.000003	.0318804	-.000377	.0000799
#2	.0146507	.0002327	.000003	.0043920	-.000548	.0003173
#3	.0162230	.0001255	.000019	.0032119	-.000202	.0000165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	-.002862	-.000244	.0223065	-.000105	.0010446
Stddev	.000392	.002828	.000490	.0122271	.000159	.0005902
%RSD	133.1566	98.78642	201.0001	54.81414	150.8674	56.49787

#1	-.000298	-.005605	-.000809	.0318578	-.000058	.0016601
#2	-.000686	-.003025	.000060	.0265353	.000025	.0004835
#3	.000099	.000043	.000018	.0085263	-.000282	.0009901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405952	.0003033	.0000762	.1057697	-.000985	-.000303
Stddev	.0668375	.0050744	.0001634	.0976564	.000362	.000369
%RSD	27.78007	1673.353	214.3331	92.32925	36.75007	121.5933

#1	.1783184	-.005289	.0002286	.0140038	-.001376	-.000547
#2	.2322564	.001584	-.000096	.0948986	-.000662	-.000483
#3	.3112108	.004615	.000096	.2084068	-.000917	.000121

Sample Name: PB162921BL Acquired: 9/5/2024 13:42:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	.0010249	-.001504	-.007681	F -.029472	.0040430
Stddev	.000721	.0020409	.017842	.002380	.009248	.0058800
%RSD	162.3294	199.1308	1186.019	30.97907	31.37876	145.4368
#1	-.000881	.0032636	-.021003	-.010030	-.035126	-.002135
#2	-.000838	-.000732	.014006	-.007743	-.018799	.004694
#3	.000388	.000543	.002484	-.005272	-.034490	.009570

Elem	Sr4077
Units	ppm
Avg	.0000188
Stddev	.0001341
%RSD	711.6735
#1	.0000471
#2	-.000127
#3	.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4791.120	73328.79	4374.387	3901.081	7303.163
Stddev	45.406	40.54	27.347	12.078	66.307
%RSD	.9477112	.0552812	.6251639	.3096175	.9079257
#1	4842.601	73367.78	4402.665	3904.387	7379.345
#2	4756.777	73286.87	4372.420	3911.163	7258.447
#3	4773.983	73331.72	4348.077	3887.695	7271.697

Sample Name: PB162921BS Acquired: 9/5/2024 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7347310	1.911545	.9281710	1.904771	.7818861	1.900799
Stddev	.0063979	.036260	.0072869	.011540	.0043923	.040638
%RSD	.8707871	1.896917	.7850759	.6058346	.5617542	2.137946

#1	.7411268	1.869701	.9349178	1.914128	.7868659	1.875198
#2	.7283309	1.931187	.9204435	1.891877	.7785637	1.879543
#3	.7347353	1.933747	.9291518	1.908308	.7802286	1.947657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037658	.2100746	.1791564	1.112572	.3832342	.1925782
Stddev	.0022011	.0022385	.0016442	.023992	.0044134	.0018970
%RSD	1.080215	1.065558	.9177591	2.156454	1.151628	.9850398

#1	.2019134	.2075318	.1806359	1.085671	.3781386	.1942742
#2	.2031848	.2117474	.1773863	1.120291	.3858480	.1905297
#3	.2061991	.2109447	.1794470	1.131755	.3857161	.1929306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030981	2.921421	.1988818	1.944833	.4804390	.0751243
Stddev	.0021215	.038430	.0020217	.018666	.0046283	.0002668
%RSD	.6999446	1.315440	1.016540	.9597652	.9633380	.3550971

#1	.3048659	2.901591	.1968048	1.964792	.4843580	.0748246
#2	.3007455	2.896957	.1989972	1.927808	.4753328	.0752126
#3	.3036827	2.965715	.2008433	1.941901	.4816262	.0753357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192493	.2825396	.2031867	9.728665	.2916018	.3886831
Stddev	.036044	.0026662	.0021474	.107681	.0027419	.0028492
%RSD	1.129031	.9436744	1.056850	1.106842	.9403018	.7330420

#1	3.210380	.2804486	.2007485	9.687423	.2884644	.3910797
#2	3.151003	.2816282	.2047963	9.647702	.2935388	.3855328
#3	3.216094	.2855421	.2040154	9.850872	.2928021	.3894369

Sample Name: PB162921BS Acquired: 9/5/2024 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6601790	.1962340	F .5875827	5.658529	F -.145628	.1677163
Stddev	.0043050	.0022799	.0120817	.041804	.012501	.0032574
%RSD	.6520972	1.161806	2.056174	.7387810	8.584453	1.942240
#1	.6631833	.1953089	.5848891	5.697254	-.143295	.1705069
#2	.6552470	.1945621	.6007839	5.614209	-.159132	.1641368
#3	.6621067	.1988310	.5770751	5.664122	-.134458	.1685050

Elem	Sr4077
Units	ppm
Avg	.1941926
Stddev	.0013408
%RSD	.6904472
#1	.1931593
#2	.1937108
#3	.1957078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5032.610	71626.92	4367.058	3871.724	7639.886
Stddev	36.667	470.96	35.886	29.003	55.945
%RSD	.7285844	.6575243	.8217431	.7490936	.7322749
#1	4993.744	72098.21	4398.451	3899.781	7579.831
#2	5066.587	71156.28	4327.938	3841.860	7690.526
#3	5037.498	71626.25	4374.786	3873.531	7649.301

Sample Name: PB162890TB Acquired: 9/5/2024 13:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012224	-.000326	.0003395	.0012094	-.000656	-.001991
Stddev	.0018529	.000944	.0007886	.0025074	.001576	.013357
%RSD	151.5730	289.6211	232.3208	207.3170	240.0965	670.9276

#1	-.000128	.000189	.0012501	-.001531	-.002335	.005526
#2	.003335	-.001415	-.000113	.001770	-.000425	-.017412
#3	.000461	.000248	-.000119	.003389	.000791	.005914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140559	.0001887	-.000035	.0265477	.0008708	.0000953
Stddev	.0015301	.0000190	.000100	.0186924	.0004137	.0002135
%RSD	10.88593	10.05908	287.8416	70.41070	47.51106	224.1107

#1	.0123915	.0001989	.000058	.0412940	.0003957	-.000005
#2	.0143748	.0001668	-.000140	.0328244	.0011515	-.000049
#3	.0154015	.0002004	-.000021	.0055248	.0010653	.000341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003524	.0087764	.0004215	.0094718	.0007916	.0006181
Stddev	.0002881	.0028567	.0003244	.0137518	.0002374	.0003340
%RSD	81.74503	32.55025	76.96679	145.1874	29.98347	54.02971

#1	.0006690	.0089640	.0002913	.0143647	.0010563	.0002393
#2	.0001057	.0058305	.0001825	-.006057	.0005977	.0007450
#3	.0002825	.0115348	.0007908	.020108	.0007208	.0008700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 671.4647	-.002147	.0026135	.2102549	-.002339	.0001243
Stddev	9.4850	.001697	.0000694	.0441542	.000865	.0002569
%RSD	1.412580	79.02641	2.657028	21.00030	36.98691	206.7500

#1	660.6768	-.000584	.0026681	.1752234	-.001660	.0002468
#2	678.4957	-.003952	.0025353	.1956898	-.003313	-.000171
#3	675.2217	-.001906	.0026371	.2598516	-.002044	.000297

Sample Name: PB162890TB Acquired: 9/5/2024 13:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009753	.0032364	.0069563	-.007376	F .1268511	-.003464
Stddev	.000378	.0013972	.0054281	.001064	.0093861	.005186
%RSD	3.880663	43.17142	78.03169	14.42819	7.399315	149.7285

#1	-.010161	.0040935	.0118295	-.006438	.1228401	.001022
#2	-.009414	.0039915	.0079334	-.007157	.1201368	-.002271
#3	-.009683	.0016241	.0011060	-.008532	.1375762	-.009142

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000110
%RSD	434.0545

#1	-.000055
#2	.000096
#3	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4812.200	69277.80	4378.832	3786.169	6719.314
Stddev	8.984	279.99	40.848	8.881	9.387
%RSD	.1867019	.4041550	.9328400	.2345603	.1397014

#1	4806.169	69018.74	4341.082	3778.938	6711.882
#2	4807.904	69239.82	4373.219	3783.487	6716.196
#3	4822.526	69574.85	4422.196	3796.082	6729.863

Sample Name: LR1 Acquired: 9/5/2024 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684921	.1243805	-.039974	-.071346	.0147435	1970.939	.0418755
Stddev	.0030862	.0114972	.003313	.001920	.0013589	2.358	.0003937
%RSD	4.505906	9.243596	8.288646	2.691017	9.216919	.1196256	.9401975

#1	.0679972	.1376563	-.042735	-.071078	.0144375	1968.418	.0415297
#2	.0656832	.1177708	-.036300	-.069574	.0162293	1971.309	.0417928
#3	.0717958	.1177143	-.040887	-.073386	.0135637	1973.090	.0423040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136550	-.023582	1719.627	-.003565	.0237028	-.164840	985.6584
Stddev	.0001194	.000696	6.941	.000650	.0003237	.006134	5.3377
%RSD	.8740499	2.953253	.4036630	18.22777	1.365519	3.721172	.5415372

#1	.0135212	-.023973	1714.598	-.003773	.0240497	-.171664	991.7442
#2	.0137506	-.023994	1727.547	-.004085	.0234089	-.163071	983.4601
#3	.0136931	-.022778	1716.736	-.002837	.0236496	-.159785	981.7708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110194	1679.137	.0357181	.0264665	1951.662	.0241053	.0161940
Stddev	.0011540	3.731	.0002445	.0017119	32.452	.0018119	.0011069
%RSD	10.47206	.2222242	.6844236	6.468030	1.662773	7.516602	6.835054

#1	.0120686	1678.184	.0355730	.0262614	1984.905	.0229695	.0170199
#2	.0097835	1683.253	.0355811	.0248665	1950.017	.0231516	.0166259
#3	.0112062	1675.975	.0360004	.0282717	1920.065	.0261949	.0149363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1423.848	-.498102	-.002256	-.006388	-.035816	.1388627	.0425890
Stddev	2.448	.009525	.000703	.000994	.002279	.0140041	.0037668
%RSD	.1719417	1.912291	31.15363	15.56336	6.362435	10.08488	8.844511

#1	1421.026	-.487910	-.001810	-.006768	-.038172	.1546368	.0386666
#2	1425.414	-.499617	-.003067	-.007136	-.035653	.1278937	.0461781
#3	1425.103	-.506779	-.001893	-.005260	-.033623	.1340577	.0429222

Sample Name: LR1 Acquired: 9/5/2024 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2093153	.2605344	-.973858
Stddev	.1450151	.0093401	.005248
%RSD	69.28072	3.584962	.5388840

#1	.3750409	.2692335	-.979852
#2	.1472042	.2617057	-.971633
#3	.1057006	.2506639	-.970089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.152	51549.36	3618.645	2744.377	4356.566
Stddev	4.779	342.26	10.361	20.755	6.974
%RSD	.1388831	.6639529	.2863271	.7562764	.1600856

#1	3439.579	51155.17	3629.418	2724.113	4354.580
#2	3446.520	51721.83	3608.751	2743.429	4364.318
#3	3437.359	51771.07	3617.767	2765.591	4350.800

Sample Name: CCV03 Acquired: 9/5/2024 14:18:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988282	4.904526	4.982375	5.124335	4.920916	9.604662
Stddev	.025793	.174804	.028418	.031944	.020660	.060508
%RSD	.5170668	3.564144	.5703631	.6233735	.4198441	.6299809

#1	5.004112	5.050816	4.978332	5.146256	4.931205	9.547806
#2	5.002213	4.951821	5.012598	5.139064	4.934411	9.597922
#3	4.958519	4.710940	4.956195	5.087684	4.897132	9.668257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.743241	.2744651	2.467561	26.02272	.9405082	2.414212
Stddev	.044354	.0032119	.010489	.20506	.0011951	.010038
%RSD	.4552269	1.170222	.4250615	.7880178	.1270738	.4157766

#1	9.704696	.2712901	2.467401	25.87817	.9417933	2.414273
#2	9.733308	.2743927	2.478129	25.93257	.9403013	2.424218
#3	9.791719	.2777126	2.457154	26.25741	.9394300	2.404143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219778	4.724282	2.512497	24.24367	2.423014	1.249818
Stddev	.004204	.045340	.011740	.07792	.009268	.000639
%RSD	.3446891	.9597275	.4672777	.3213911	.3825080	.0511541

#1	1.220021	4.774169	2.502678	24.27300	2.423532	1.250063
#2	1.223856	4.713092	2.509313	24.15534	2.432013	1.250299
#3	1.215458	4.685585	2.525501	24.30267	2.413498	1.249092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55085	2.398287	2.497035	23.92574	5.410993	4.921274
Stddev	.15205	.011665	.006340	.15052	.064073	.025717
%RSD	.5950898	.4864002	.2538936	.6290931	1.184125	.5225674

#1	25.71908	2.396462	2.502752	24.08928	5.343126	4.938169
#2	25.51025	2.387641	2.498137	23.89492	5.419414	4.933975
#3	25.42322	2.410757	2.490217	23.79302	5.470439	4.891677

Sample Name: CCV03 Acquired: 9/5/2024 14:18:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930211	5.217731	F 3.985880	5.087521	F 44.28596	F 3.957116
Stddev	.031122	.041041	.037600	.029765	.32715	.026244
%RSD	.6312468	.7865628	.9433346	.5850625	.7387269	.6632152
#1	4.941316	5.183487	4.029297	5.097073	44.50155	3.937639
#2	4.954257	5.206484	3.964097	5.111338	44.44681	3.946749
#3	4.895059	5.263223	3.964246	5.054152	43.90952	3.986960

Elem	Sr4077
Units	ppm
Avg	5.058716
Stddev	.071842
%RSD	1.420155
#1	4.998457
#2	5.039470
#3	5.138220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4777.067	67170.65	3948.384	3616.018	6901.882
Stddev	26.230	422.47	33.885	23.816	40.394
%RSD	.5490733	.6289529	.8581954	.6586278	.5852617
#1	4755.037	66693.02	3973.520	3589.254	6876.546
#2	4770.082	67495.39	3961.784	3623.928	6880.635
#3	4806.082	67323.54	3909.849	3634.873	6948.466

Sample Name: CCB03 Acquired: 9/5/2024 14:25:12 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001332	.0013494	-.000210	.0000303	-.000748	-.009608
Stddev	.000878	.0014557	.000843	.0031900	.000897	.001648
%RSD	65.92381	107.8726	402.2039	10544.29	119.9320	17.15517

#1	-.001396	.0027193	.000605	.0016587	-.001272	-.008811
#2	-.002176	.0015080	-.000157	-.003645	.000288	-.008509
#3	-.000423	-.000179	-.001077	.002077	-.001259	-.011503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179806	.0000885	-.000037	.0212755	.0001178	.0000543
Stddev	.0005129	.0000340	.000108	.0152532	.0006903	.0001122
%RSD	2.852313	38.37736	289.7923	71.69390	586.1250	206.7250

#1	.0184471	.0001008	-.000110	.0051668	.0005944	.0000139
#2	.0180635	.0001146	.000087	.0231620	-.000674	.0001810
#3	.0174314	.0000501	-.000089	.0354977	.000433	-.000032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	-.000801	-.000138	.0148030	.0010865	.0011578
Stddev	.000331	.002260	.000322	.0072779	.0000969	.0002250
%RSD	63.59263	282.0471	232.5583	49.16542	8.916043	19.42934

#1	-.000709	-.001858	.000019	.0067325	.0009817	.0009282
#2	-.000138	.001794	-.000509	.0168086	.0011050	.0011675
#3	-.000714	-.002340	.000074	.0208678	.0011728	.0013778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264507	-.003827	.0002846	.1766097	.0033863	.0002119
Stddev	.0174932	.000480	.0002400	.0786669	.0011174	.0003335
%RSD	13.83404	12.55197	84.34376	44.54282	32.99870	157.3579

#1	.1062649	-.003459	.0000085	.0923449	.0021204	.0003300
#2	.1358983	-.004370	.0004442	.2481202	.0038029	.0004703
#3	.1371887	-.003651	.0004010	.1893638	.0042357	-.000165

Sample Name: CCB03 Acquired: 9/5/2024 14:25:12 Type: Unk
 Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005165	.0015648	-.009440	-.009233	F -.065461	.0009979
Stddev	.0003788	.0011182	.002886	.001291	.031608	.0024112
%RSD	73.33829	71.46045	30.57342	13.97907	48.28503	241.6195

#1	.0006248	.0018974	-.007458	-.007872	-.101925	.0008467
#2	.0000953	.0003180	-.012751	-.010439	-.045868	-.001334
#3	.0008293	.0024790	-.008110	-.009390	-.048591	.003481

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000186
%RSD	522.1587

#1	.000082
#2	.000061
#3	-.000251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4689.300	70954.99	4007.721	3791.980	7206.417
Stddev	11.335	759.43	41.473	25.798	17.666
%RSD	.2417183	1.070302	1.034817	.6803273	.2451439

#1	4702.322	70079.01	4052.725	3763.485	7226.815
#2	4681.647	71357.96	3999.397	3798.708	7196.163
#3	4683.932	71428.01	3971.042	3813.747	7196.271

Sample Name: LR2 Acquired: 9/5/2024 14:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129178	.0063541	230.8820	.0199694	-.008128	.0267692
Stddev	.0016475	.0020184	1.5978	.0035492	.001281	.0120990
%RSD	12.75359	31.76571	.6920228	17.77305	15.76377	45.19762

#1	.0110510	.0057488	232.6442	.0178419	-.006668	.0260300
#2	.0135340	.0047076	230.4740	.0179996	-.008649	.0392209
#3	.0141683	.0086060	229.5278	.0240666	-.009066	.0150567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.08906	-.005788	-.006137	.2278125	.0277577	.0208286
Stddev	1.36218	.000136	.000090	.0066974	.0003475	.0003130
%RSD	1.447753	2.344990	1.468880	2.939894	1.251742	1.502918

#1	92.53646	-.005833	-.006241	.2308956	.0275043	.0204799
#2	94.64719	-.005895	-.006080	.2324131	.0281538	.0210854
#3	95.08353	-.005635	-.006089	.2201287	.0276150	.0209205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 284.9483	-.010483	44.07262	-.020927	47.22274	.0025574
Stddev	.6478	.002269	.70680	.023091	.31207	.0005301
%RSD	.2273327	21.64329	1.603717	110.3368	.6608532	20.72573

#1	284.2003	-.013054	43.48949	-.036977	47.09287	.0019662
#2	285.3178	-.009635	44.85869	-.031341	47.57877	.0027159
#3	285.3267	-.008761	43.86968	.005536	46.99656	.0029901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204624	-.019443	F 28.65170	.2401032	.0023336	-.006347
Stddev	.0092994	.001883	.05825	.0332717	.0007673	.000657
%RSD	45.44634	9.683012	.2033032	13.85726	32.88116	10.35001

#1	.0128152	-.020770	28.68811	.2054997	.0025756	-.006736
#2	.0177577	-.017288	28.68247	.2429497	.0029507	-.005588
#3	.0308143	-.020271	28.58452	.2718602	.0014744	-.006716

Sample Name: LR2 Acquired: 9/5/2024 14:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012522	-.052165	-.012145	1.207130	2.331417	-.019743
Stddev	.000248	.001475	.009873	.029403	.050528	.001175
%RSD	1.981165	2.826855	81.29377	2.435777	2.167246	5.950021
#1	-.012456	-.051167	-.014939	1.176069	2.308634	-.020411
#2	-.012796	-.051469	-.001176	1.210788	2.296292	-.020431
#3	-.012313	-.053859	-.020319	1.234532	2.389324	-.018386

Elem	Sr4077
Units	ppm
Avg	.0022129
Stddev	.0000313
%RSD	1.414459
#1	.0022387
#2	.0021781
#3	.0022220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4251.059	79287.30	4435.410	3771.812	7112.292
Stddev	14.441	584.62	52.738	21.129	16.491
%RSD	.3397080	.7373433	1.189022	.5601785	.2318657
#1	4260.198	79188.79	4431.461	3776.748	7113.946
#2	4234.411	78758.19	4384.758	3748.651	7095.036
#3	4258.570	79914.91	4490.012	3790.035	7127.893

Sample Name: P3787-02DUP Acquired: 9/5/2024 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642285	-.001173	.4597142	-.007733	.0104873	.7402156
Stddev	.0010273	.002256	.0060594	.000992	.0013234	.0126884
%RSD	1.599365	192.2362	1.318089	12.82299	12.61862	1.714148

#1	.0634639	.000501	.4640510	-.006918	.0113814	.7495276
#2	.0653962	-.000283	.4623009	-.007444	.0089671	.7257637
#3	.0638255	-.003738	.4527907	-.008837	.0111133	.7453555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4255711	.0019441	.0005058	16.79023	.0201731	.0209675
Stddev	.0011857	.0000727	.0002410	.11725	.0001884	.0003484
%RSD	.2786169	3.737271	47.63898	.6983471	.9337541	1.661672

#1	.4266106	.0019167	.0005901	16.80215	.0200558	.0213472
#2	.4242797	.0018892	.0006933	16.66747	.0200732	.0208927
#3	.4258230	.0020265	.0002340	16.90107	.0203904	.0206625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424347	92.19019	1.549293	1.442564	.1695566	.0032828
Stddev	.0034964	1.58457	.007454	.005612	.0021937	.0001479
%RSD	8.239521	1.718810	.4810923	.3890441	1.293790	4.505547

#1	.0436764	92.76506	1.552804	1.443147	.1702457	.0032168
#2	.0451409	90.39842	1.540733	1.436683	.1713230	.0034522
#3	.0384869	93.40709	1.554344	1.447862	.1671010	.0031794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	899.8842	.0005444	1.291186	2.588686	.0939797	-.000804
Stddev	16.1616	.0020964	.032763	.080291	.0027915	.000227
%RSD	1.795959	385.0774	2.537403	3.101620	2.970362	28.24030

#1	908.0073	.0019635	1.303576	2.579763	.0950830	-.000720
#2	881.2725	-.001864	1.254035	2.513230	.0908052	-.000631
#3	910.3728	.001533	1.315947	2.673067	.0960510	-.001061

Sample Name: P3787-02DUP Acquired: 9/5/2024 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011109	.0022205	3.064025	.0368853	F 67.72837	-.018595
Stddev	.000524	.0001772	.065150	.0019995	.86874	.004998
%RSD	4.716622	7.980706	2.126288	5.420789	1.282682	26.87492

#1	-.011711	.0021186	3.089338	.0353166	68.05805	-.019701
#2	-.010754	.0024251	2.990018	.0362026	68.38401	-.022948
#3	-.010864	.0021177	3.112720	.0391367	66.74305	-.013138

Elem	Sr4077
Units	ppm
Avg	-.050247
Stddev	.001313
%RSD	2.613980

#1	-.050772
#2	-.048752
#3	-.051216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.127	66845.07	4338.202	3624.760	6080.494
Stddev	54.005	1392.72	37.181	77.123	75.131
%RSD	1.227352	2.083510	.8570657	2.127680	1.235601

#1	4370.241	66364.34	4329.566	3601.676	6036.203
#2	4367.671	68414.48	4378.941	3710.789	6038.037
#3	4462.469	65756.39	4306.098	3561.815	6167.240

Sample Name: P3787-02 Acquired: 9/5/2024 14:45:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622467	-.000211	.4399687	-.008129	.0089381	.7412274
Stddev	.0008674	.001247	.0008968	.001595	.0008308	.0122228
%RSD	1.393408	590.0770	.2038363	19.62553	9.295352	1.648994

#1	.0625272	-.001333	.4409817	-.009753	.0085869	.7271376
#2	.0612738	.001132	.4392761	-.008072	.0098868	.7475625
#3	.0629391	-.000433	.4396483	-.006563	.0083405	.7489822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4281094	.0020568	-.000090	16.93256	.0203856	.0202500
Stddev	.0040033	.0001162	.000311	.14537	.0005745	.0002026
%RSD	.9351146	5.647171	345.6467	.8585516	2.818344	1.000505

#1	.4240033	.0019326	-.000032	16.79068	.0198785	.0202956
#2	.4320013	.0021627	-.000426	17.08119	.0210096	.0200285
#3	.4283236	.0020751	.000188	16.92580	.0202687	.0204259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355557	94.90086	1.555418	1.460254	.1618980	.0026041
Stddev	.0022860	2.63765	.007104	.006213	.0002687	.0004056
%RSD	6.429290	2.779369	.4567396	.4254922	.1659424	15.57362

#1	.0358564	94.94491	1.547282	1.458904	.1621919	.0021922
#2	.0331343	97.51621	1.560395	1.454827	.1616651	.0030030
#3	.0376765	92.24147	1.558576	1.467032	.1618372	.0026171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	921.9610	.0022289	1.334544	2.788024	.1000616	-.000900
Stddev	31.1522	.0061035	.035337	.023466	.0038469	.000316
%RSD	3.378905	273.8336	2.647881	.8416882	3.844528	35.17728

#1	908.5751	-.004269	1.318278	2.773598	.1005348	-.001046
#2	957.5689	.007841	1.375085	2.815101	.1036500	-.001117
#3	899.7391	.003114	1.310269	2.775373	.0960000	-.000537

Sample Name: P3787-02 Acquired: 9/5/2024 14:45:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009720	.0032949	3.170416	.0351281	F 61.75181	-.015384
Stddev	.000333	.0008141	.112797	.0021029	.13294	.001857
%RSD	3.429354	24.70817	3.557784	5.986374	.2152782	12.06892
#1	-.009473	.0026409	3.169783	.0329975	61.86588	-.016879
#2	-.009588	.0042067	3.283528	.0372022	61.60581	-.013306
#3	-.010099	.0030371	3.057938	.0351844	61.78373	-.015966

Elem	Sr4077
Units	ppm
Avg	-.052682
Stddev	.002507
%RSD	4.758011
#1	-.053093
#2	-.054957
#3	-.049995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.813	64840.76	4318.594	3535.657	6560.518
Stddev	14.219	1324.22	57.579	74.371	23.071
%RSD	.3022809	2.042263	1.333286	2.103458	.3516650
#1	4687.551	65180.09	4380.061	3551.811	6534.525
#2	4713.903	63379.89	4309.808	3454.536	6578.571
#3	4709.985	65962.29	4265.912	3600.623	6568.458

Sample Name: P3787-02LX5 Acquired: 9/5/2024 14:49:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109851	-.001549	.0867426	-.002503	.0009306	.1391401
Stddev	.0014887	.000814	.0007055	.001347	.0002666	.0126850
%RSD	13.55204	52.57753	.8133241	53.81132	28.65049	9.116737

#1	.0094923	-.001033	.0870205	-.002119	.0006304	.1503244
#2	.0109933	-.001126	.0872668	-.004000	.0011397	.1417391
#3	.0124697	-.002488	.0859404	-.001389	.0010217	.1253569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926920	.0005143	.0002496	3.178031	.0034759	.0040282
Stddev	.0004945	.0000204	.0000350	.018302	.0001504	.0001908
%RSD	.5335289	3.959686	14.01638	.5758783	4.327795	4.735281

#1	.0931732	.0005366	.0002564	3.168975	.0033022	.0038232
#2	.0927176	.0004967	.0002806	3.199095	.0035606	.0042005
#3	.0921851	.0005096	.0002117	3.166024	.0035649	.0040609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094316	16.11310	.2953991	.2910481	.0313210	.0004989
Stddev	.0002979	.21709	.0010203	.0130824	.0000877	.0002971
%RSD	3.158739	1.347270	.3453925	4.494913	.2798630	59.55049

#1	.0096330	15.91467	.2965728	.3028490	.0313975	.0002851
#2	.0090894	16.34496	.2949003	.2933148	.0312253	.0003735
#3	.0095725	16.07968	.2947241	.2769805	.0313402	.0008382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	173.3302	.0000317	.2362696	1.623784	.0171255	-.000530
Stddev	2.3758	.0026523	.0018243	.098883	.0009514	.000296
%RSD	1.370658	8376.425	.7721195	6.089643	5.555545	55.88018

#1	171.1357	-.002805	.2344085	1.512558	.0175132	-.000779
#2	175.8531	.000450	.2380547	1.657054	.0178218	-.000607
#3	173.0017	.002450	.2363457	1.701741	.0160414	-.000203

Sample Name: P3787-02LX5 Acquired: 9/5/2024 14:49:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009055	.0014470	.5107644	-.001933	F 11.95897	-.011770
Stddev	.000499	.0010731	.0071115	.002435	.03728	.003594
%RSD	5.514774	74.15834	1.392326	125.9556	.3117266	30.53783
#1	-.009095	.0019008	.5074103	-.000537	11.97286	-.014631
#2	-.009533	.0002216	.5189327	-.004745	11.91674	-.012944
#3	-.008537	.0022186	.5059502	-.000518	11.98731	-.007736

Elem	Sr4077
Units	ppm
Avg	-.008092
Stddev	.000166
%RSD	2.048080
#1	-.007949
#2	-.008273
#3	-.008054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4755.019	70928.52	4168.255	3829.846	6791.181
Stddev	20.837	641.70	20.221	46.731	30.655
%RSD	.4382121	.9047138	.4851084	1.220182	.4514009
#1	4735.403	71662.53	4166.757	3876.323	6765.314
#2	4776.893	70473.79	4189.183	3782.865	6825.042
#3	4752.761	70649.23	4148.825	3830.352	6783.188

Sample Name: P3787-02MSD Acquired: 9/5/2024 14:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9170232	1.709646	1.418986	2.253910	.8531918	2.583029
Stddev	.0029985	.001970	.005781	.005537	.0017274	.014112
%RSD	.3269857	.1152510	.4073990	.2456552	.2024667	.5463202

#1	.9175528	1.707718	1.425463	2.252824	.8529690	2.569511
#2	.9137952	1.711656	1.417149	2.248997	.8515866	2.581908
#3	.9197217	1.709565	1.414347	2.259910	.8550198	2.597667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6043290	.2048668	.2001737	17.54862	.3933825	.2301722
Stddev	.0011603	.0006871	.0006820	.05799	.0045299	.0006220
%RSD	.1919933	.3353976	.3407066	.3304561	1.151518	.2702435

#1	.6040314	.2054426	.2009608	17.59534	.3894489	.2308723
#2	.6056091	.2041061	.1998032	17.56680	.3923634	.2296832
#3	.6033465	.2050516	.1997571	17.48371	.3983351	.2299610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458484	91.84582	1.709233	3.251507	.6919832	.0784560
Stddev	.0003401	.76913	.004237	.013361	.0015493	.0009919
%RSD	.0983445	.8374145	.2478695	.4109298	.2238959	1.264211

#1	.3462307	91.18496	1.714093	3.256011	.6937698	.0779010
#2	.3455793	91.66242	1.707289	3.236476	.6911701	.0778660
#3	.3457353	92.69007	1.706317	3.262035	.6910098	.0796011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	863.6385	.2852594	1.451566	14.10011	.3478807	.4153854
Stddev	13.5485	.0065975	.014252	.19567	.0017708	.0001486
%RSD	1.568768	2.312813	.9818400	1.387688	.5090163	.0357795

#1	857.0642	.2920150	1.441798	13.90007	.3494373	.4154247
#2	854.6315	.2788322	1.444980	14.10917	.3459542	.4152211
#3	879.2198	.2849310	1.467920	14.29109	.3482505	.4155105

Sample Name: P3787-02MSD Acquired: 9/5/2024 14:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7333991	.2043377	3.589314	6.941307	F 66.87167	.1458741
Stddev	.0011092	.0007385	.053100	.024152	.17872	.0053902
%RSD	.1512355	.3613982	1.479396	.3479493	.2672630	3.695111
#1	.7345526	.2035734	3.541052	6.966481	67.07526	.1452486
#2	.7323403	.2043924	3.580693	6.939115	66.74063	.1408240
#3	.7333045	.2050473	3.646197	6.918326	66.79913	.1515498

Elem	Sr4077
Units	ppm
Avg	.1450607
Stddev	.0015248
%RSD	1.051180
#1	.1463989
#2	.1453828
#3	.1434006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.445	68465.89	4388.084	3690.074	6077.033
Stddev	10.970	540.76	8.758	33.165	22.848
%RSD	.2495852	.7898219	.1995939	.8987751	.3759730
#1	4383.347	68890.07	4378.028	3707.150	6051.452
#2	4398.241	68650.64	4394.043	3711.221	6084.233
#3	4404.747	67856.97	4392.182	3651.850	6095.414

Sample Name: P3787-02A Acquired: 9/5/2024 14:57:54 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8826193	1.717229	1.395139	2.171295	.8364343	2.635130
Stddev	.0023512	.011103	.003090	.003112	.0017016	.008280
%RSD	.2663891	.6465506	.2215102	.1433338	.2034305	.3142071

#1	.8800549	1.704502	1.392038	2.168976	.8344762	2.644493
#2	.8831296	1.724931	1.395158	2.174832	.8372736	2.628774
#3	.8846735	1.722253	1.398219	2.170077	.8375532	2.632123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6189074	.2101432	.1958498	17.87571	.4019723	.2262167
Stddev	.0057136	.0027275	.0006549	.09488	.0013993	.0004803
%RSD	.9231696	1.297920	.3343614	.5307762	.3481143	.2123217

#1	.6195969	.2123884	.1954248	17.93283	.4017685	.2259236
#2	.6128803	.2071079	.1955206	17.76618	.4006860	.2259556
#3	.6242448	.2109332	.1966039	17.92812	.4034623	.2267711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350972	94.18893	1.750376	3.316229	.6786254	.0796258
Stddev	.0011877	.72211	.009215	.031172	.0021420	.0004309
%RSD	.3544263	.7666610	.5264528	.9399746	.3156304	.5412074

#1	.3362273	93.56669	1.756591	3.335378	.6770323	.0796405
#2	.3338593	94.98073	1.739789	3.280260	.6777834	.0800492
#3	.3352049	94.01937	1.754748	3.333049	.6810604	.0791877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	891.9592	.2988397	1.485509	14.40268	.3569708	.4141701
Stddev	5.4345	.0004351	.001954	.13584	.0018344	.0007676
%RSD	.6092728	.1456067	.1315258	.9431480	.5138917	.1853429

#1	886.8057	.2993189	1.483469	14.24621	.3582866	.4137332
#2	897.6367	.2984693	1.485695	14.49043	.3548753	.4137205
#3	891.4354	.2987308	1.487363	14.47140	.3577504	.4150564

Sample Name: P3787-02A Acquired: 9/5/2024 14:57:54 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7208860	.2086956	3.693696	6.592813	F 63.06023	.1482852
Stddev	.0036432	.0031762	.023109	.019910	.21632	.0045779
%RSD	.5053759	1.521905	.6256397	.3020027	.3430306	3.087260
#1	.7181161	.2088422	3.676444	6.570666	62.81054	.1526412
#2	.7195291	.2054487	3.719952	6.598544	63.19071	.1487007
#3	.7250130	.2117959	3.684694	6.609230	63.17945	.1435136

Elem	Sr4077
Units	ppm
Avg	.1484119
Stddev	.0022980
%RSD	1.548386
#1	.1496050
#2	.1457628
#3	.1498680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4567.331	66461.90	4271.390	3593.059	6348.867
Stddev	5.362	457.40	30.180	21.204	14.625
%RSD	.1173944	.6882174	.7065548	.5901310	.2303613
#1	4569.789	66903.08	4250.225	3611.705	6360.069
#2	4571.023	65989.84	4305.949	3569.994	6354.210
#3	4561.181	66492.77	4257.997	3597.477	6332.321

Sample Name: P3787-02MS Acquired: 9/5/2024 15:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8976930	1.689925	1.409223	2.206770	.8458444	2.654575
Stddev	.0024724	.009117	.001174	.005179	.0028053	.023881
%RSD	.2754160	.5394974	.0833061	.2346897	.3316551	.8996152

#1	.8959356	1.695015	1.408446	2.201704	.8431243	2.632192
#2	.9005201	1.679399	1.408648	2.206550	.8456811	2.651817
#3	.8966232	1.695360	1.410573	2.212055	.8487278	2.679715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6230401	.2138094	.1982813	18.08598	.4060814	.2288261
Stddev	.0061924	.0025828	.0002412	.17687	.0035571	.0003945
%RSD	.9939049	1.207978	.1216458	.9779635	.8759471	.1723882

#1	.6164774	.2114145	.1980757	17.89450	.4101675	.2284472
#2	.6287800	.2165460	.1982212	18.24324	.4043997	.2287965
#3	.6238628	.2134678	.1985468	18.12021	.4036771	.2292345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383141	94.58038	1.761797	3.397048	.6854669	.0813698
Stddev	.0028788	1.29605	.017026	.047192	.0007925	.0013477
%RSD	.8509351	1.370320	.9664145	1.389214	.1156157	1.656295

#1	.3349951	96.00815	1.742837	3.343362	.6846358	.0829219
#2	.3401331	93.47809	1.775782	3.431980	.6855507	.0806920
#3	.3398142	94.25489	1.766773	3.415803	.6862141	.0804956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	880.9569	.3012477	1.486093	14.59857	.3608381	.4178992
Stddev	2.9859	.0078922	.020915	.14597	.0019243	.0002364
%RSD	.3389344	2.619851	1.407373	.9998953	.5332939	.0565566

#1	884.3229	.3044903	1.510178	14.70389	.3602029	.4176551
#2	879.9208	.3070021	1.472506	14.43195	.3629997	.4181269
#3	878.6272	.2922506	1.475596	14.65988	.3593117	.4179158

Sample Name: P3787-02MS Acquired: 9/5/2024 15:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293358	.2148744	3.696096	6.747368	F 63.42188	.1454599
Stddev	.0012294	.0017115	.036836	.023926	.17144	.0068707
%RSD	.1685617	.7964987	.9966219	.3545940	.2703118	4.723437
#1	.7279266	.2129767	3.737950	6.732714	63.38353	.1422809
#2	.7298917	.2153458	3.668607	6.734412	63.27286	.1533444
#3	.7301891	.2163008	3.681731	6.774977	63.60924	.1407544

Elem	Sr4077
Units	ppm
Avg	.1523211
Stddev	.0034505
%RSD	2.265305
#1	.1484572
#2	.1550950
#3	.1534112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4544.421	66370.84	4255.215	3588.526	6307.311
Stddev	12.594	758.17	62.844	54.093	11.785
%RSD	.2771376	1.142328	1.476876	1.507374	.1868487
#1	4558.949	65520.42	4312.148	3526.165	6320.390
#2	4537.720	66615.99	4187.782	3622.756	6304.027
#3	4536.593	66976.10	4265.715	3616.657	6297.517

Sample Name: P3750-03 Acquired: 9/5/2024 15:06:24 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417436	.0066571	1.005888	-.020282	.0095110	113.3311
Stddev	.0005935	.0023399	.007845	.000310	.0008086	.3152
%RSD	.4187030	35.14960	.7798695	1.528690	8.501523	.2781287

#1	.1424288	.0049330	1.011896	-.020348	.0097403	113.3840
#2	.1414136	.0093208	1.008754	-.020554	.0101802	113.6165
#3	.1413886	.0057175	.997013	-.019944	.0086126	112.9928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6026239	.0121871	-.001739	43.25423	.1903595	.1016581
Stddev	.0004581	.0000597	.000169	.08069	.0015121	.0005507
%RSD	.0760249	.4897338	9.694390	.1865597	.7943176	.5416960

#1	.6027125	.0122554	-.001682	43.21870	.1886755	.1021758
#2	.6030313	.0121450	-.001929	43.34659	.1916008	.1017190
#3	.6021280	.0121609	-.001607	43.19739	.1908020	.1010795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432470	218.2753	4.661222	29.51513	.2017885	.0059783
Stddev	.0038257	1.2752	.008858	.10945	.0010833	.0002684
%RSD	1.114570	.5842128	.1900277	.3708120	.5368488	4.489463

#1	.3476425	217.6266	4.657094	29.57400	.2027242	.0056692
#2	.3406678	219.7444	4.671390	29.58254	.2020395	.0061530
#3	.3414306	217.4549	4.655182	29.38885	.2006017	.0061126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.074590	.3013184	1.395633	10.60254	-.091717	.0051940
Stddev	.083917	.0022146	.007667	.11550	.002467	.0001438
%RSD	1.186174	.7349871	.5493853	1.089364	2.689744	2.768921

#1	6.981101	.3037242	1.394511	10.48204	-.088965	.0053596
#2	7.143402	.2993647	1.403800	10.71229	-.092454	.0051227
#3	7.099267	.3008662	1.388588	10.61328	-.093731	.0050998

Sample Name: P3750-03 Acquired: 9/5/2024 15:06:24 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136165	2.981512	F 12.64228	5.035999	F 17.21385	.0857068
Stddev	.0003225	.005268	.11984	.037177	.17232	.0030252
%RSD	2.368768	.1766779	.9479399	.7382247	1.001078	3.529749
#1	.0132652	2.981459	12.61992	5.072202	17.37664	.0830510
#2	.0136849	2.986806	12.77173	5.037876	17.23155	.0850694
#3	.0138993	2.976271	12.53520	4.997919	17.03336	.0889999

Elem	Sr4077
Units	ppm
Avg	-.083296
Stddev	.001110
%RSD	1.332595
#1	-.082652
#2	-.084578
#3	-.082659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.904	79773.83	4748.945	4302.385	6980.653
Stddev	22.785	574.46	13.080	36.447	40.725
%RSD	.4151932	.7201097	.2754194	.8471372	.5834030
#1	5465.656	80012.24	4752.741	4308.078	6944.990
#2	5486.866	79118.56	4734.387	4263.426	6971.939
#3	5511.191	80190.71	4759.706	4335.650	7025.030

Sample Name: P3750-03DUP Acquired: 9/5/2024 15:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422404	.0073926	1.012154	-.020853	.0090118	112.4899
Stddev	.0033370	.0012838	.007788	.003131	.0009719	.3274
%RSD	2.345995	17.36643	.7694686	15.01508	10.78420	.2910866

#1	.1439700	.0060009	1.003250	-.017715	.0096443	112.8655
#2	.1443576	.0085307	1.015514	-.020868	.0094983	112.3391
#3	.1383938	.0076463	1.017699	-.023977	.0078928	112.2650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963629	.0120890	-.001915	42.86129	.1890722	.1022352
Stddev	.0039483	.0001306	.000208	.16903	.0004858	.0006606
%RSD	.6620626	1.079886	10.84970	.3943573	.2569357	.6461603

#1	.5999501	.0121415	-.002136	43.02971	.1895278	.1016443
#2	.5921325	.0119403	-.001886	42.69166	.1885610	.1021128
#3	.5970061	.0121851	-.001723	42.86252	.1891277	.1029484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411925	221.0340	4.620600	29.32828	.2024630	.0063883
Stddev	.0035097	.5271	.015238	.13531	.0016292	.0002783
%RSD	1.028656	.2384777	.3297824	.4613725	.8046650	4.356916

#1	.3375372	221.6355	4.637661	29.47298	.2006398	.0065228
#2	.3415045	220.6524	4.608343	29.30697	.2029736	.0065737
#3	.3445357	220.8142	4.615795	29.20489	.2037758	.0060682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.751820	.2951891	1.399015	10.43608	-.077718	.0053037
Stddev	.051886	.0023044	.005574	.09645	.001610	.0002917
%RSD	.7684747	.7806507	.3984315	.9242312	2.071368	5.499589

#1	6.692700	.2945873	1.405447	10.33840	-.079532	.0051108
#2	6.772965	.2932453	1.396001	10.43858	-.076461	.0051609
#3	6.789794	.2977346	1.395597	10.53126	-.077161	.0056392

Sample Name: P3750-03DUP Acquired: 9/5/2024 15:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120748	2.955388	F 12.88348	5.053234	F 17.16396	.0809025
Stddev	.0012730	.007928	.04997	.034583	.12794	.0050281
%RSD	10.54270	.2682534	.3878521	.6843647	.7454214	6.214991
#1	.0131860	2.959405	12.92625	5.020747	17.02390	.0784476
#2	.0106859	2.946255	12.89564	5.049369	17.19329	.0866865
#3	.0123527	2.960503	12.82855	5.089587	17.27469	.0775735

Elem	Sr4077
Units	ppm
Avg	-.087556
Stddev	.000225
%RSD	.2570127
#1	-.087516
#2	-.087799
#3	-.087354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5485.430	77992.50	4743.541	4244.869	6973.011
Stddev	26.671	277.13	23.837	17.813	48.718
%RSD	.4862167	.3553348	.5025188	.4196364	.6986722
#1	5504.781	77774.64	4725.165	4224.442	7013.626
#2	5496.501	78304.43	4770.476	4257.168	6986.412
#3	5455.006	77898.44	4734.982	4252.998	6918.994

Sample Name: P3750-03LX5 Acquired: 9/5/2024 15:14:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333793	-.001159	.2131090	-.007938	.0021396	24.98241	.1478167
Stddev	.0004485	.000676	.0026667	.003261	.0012211	.12580	.0012502
%RSD	1.343742	58.31952	1.251352	41.08013	57.07030	.5035543	.8457477

#1	.0338452	-.000452	.2141759	-.007260	.0011524	24.87597	.1464348
#2	.0333422	-.001799	.2100740	-.005070	.0035050	24.95002	.1488692
#3	.0329504	-.001226	.2150772	-.011485	.0017613	25.12124	.1481461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030146	-.000795	9.847041	.0432975	.0210729	.0837710	50.00688
Stddev	.0000387	.000121	.093634	.0002939	.0003131	.0018591	.38570
%RSD	1.284642	15.23948	.9508851	.6788441	1.485650	2.219216	.7712856

#1	.0029794	-.000810	9.747678	.0431781	.0212106	.0857056	50.10213
#2	.0030084	-.000908	9.859810	.0436324	.0207145	.0819980	50.33602
#3	.0030561	-.000667	9.933635	.0430822	.0212934	.0836093	49.58248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072620	6.780104	.0421054	.0020285	1.667175	.0678993	.3230146
Stddev	.004212	.011283	.0002817	.0005376	.007145	.0031640	.0022474
%RSD	.3926512	.1664171	.6690367	26.50255	.4285696	4.659777	.6957658

#1	1.068002	6.773547	.0422784	.0015794	1.674266	.0709563	.3252589
#2	1.073607	6.773633	.0417804	.0026242	1.667283	.0646383	.3230209
#3	1.076249	6.793133	.0422575	.0018819	1.659977	.0681032	.3207641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914090	-.022163	.0009359	-.005047	.6701322	2.835751	1.038020
Stddev	.121589	.001579	.0003646	.000484	.0049266	.017606	.012771
%RSD	4.172448	7.126181	38.95358	9.580454	.7351729	.6208462	1.230296

#1	2.796460	-.020581	.0008008	-.005566	.6653027	2.856071	1.051778
#2	3.039284	-.022168	.0006581	-.004610	.6699432	2.826131	1.026544
#3	2.906526	-.023740	.0013487	-.004966	.6751505	2.825051	1.035738

Sample Name: P3750-03LX5 Acquired: 9/5/2024 15:14:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.468964	.0035228	-.019495
Stddev	.051386	.0066398	.000458
%RSD	1.481301	188.4794	2.351729

#1	3.501768	.0071094	-.019759
#2	3.495380	-.004139	-.019760
#3	3.409743	.007598	-.018966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4979.870	72236.37	4314.130	3949.469	7232.200
Stddev	49.208	505.74	27.742	27.061	76.822
%RSD	.9881429	.7001119	.6430397	.6851865	1.062227

#1	4934.219	71795.05	4319.720	3920.941	7158.300
#2	5031.994	72125.83	4338.650	3952.689	7311.644
#3	4973.397	72788.23	4284.019	3974.775	7226.658

Sample Name: CCV04 Acquired: 9/5/2024 15:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	5.056076	4.523020	4.966110	5.284177	4.951694	9.386244
Stddev	.019290	.064162	.012278	.012575	.017029	.021802
%RSD	.3815190	1.418561	.2472365	.2379736	.3439103	.2322777

#1	5.077871	4.578601	4.979633	5.297081	4.970962	9.399592
#2	5.049159	4.537653	4.955662	5.283489	4.938661	9.398055
#3	5.041199	4.452805	4.963034	5.271959	4.945460	9.361085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.655497	.2728333	2.464814	25.76500	.9261881	2.405123
Stddev	.019447	.0025525	.007350	.06497	.0037157	.007388
%RSD	.2014107	.9355480	.2981923	.2521539	.4011850	.3071847

#1	9.677949	.2717877	2.473300	25.75128	.9220407	2.413647
#2	9.644639	.2709697	2.460466	25.70799	.9292136	2.400573
#3	9.643904	.2757426	2.460675	25.83573	.9273098	2.401148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217240	4.607065	2.485949	24.04432	2.420682	1.224515
Stddev	.004369	.043091	.004416	.09345	.006666	.005337
%RSD	.3589251	.9353277	.1776454	.3886754	.2753578	.4358150

#1	1.221868	4.599379	2.490877	24.01565	2.428369	1.218393
#2	1.213187	4.653481	2.482350	24.14874	2.416493	1.226967
#3	1.216666	4.568334	2.484619	23.96855	2.417186	1.228186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97472	2.387879	2.447254	23.91749	5.337363	4.951258
Stddev	.20085	.008756	.007408	.17235	.048896	.011066
%RSD	.8377715	.3666656	.3026861	.7206162	.9161079	.2235048

#1	23.98238	2.387161	2.438725	23.93902	5.312977	4.963882
#2	24.17162	2.396972	2.450960	24.07807	5.305456	4.946656
#3	23.77014	2.379505	2.452078	23.73539	5.393656	4.943235

Sample Name: CCV04 Acquired: 9/5/2024 15:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	4.997978	5.164511	F 3.870161	4.994617	F 45.46005	F 3.808339
Stddev	.019830	.014936	.025722	.010933	.21089	.010133
%RSD	.3967694	.2892140	.6646141	.2189025	.4639113	.2660809
#1	5.020329	5.180075	3.846516	5.005855	45.70127	3.815152
#2	4.991114	5.150294	3.897549	4.984016	45.36829	3.813171
#3	4.982492	5.163162	3.866418	4.993979	45.31057	3.796695

Elem	Sr4077
Units	ppm
Avg	4.993378
Stddev	.008036
%RSD	.1609232
#1	4.986306
#2	5.002116
#3	4.991713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.721	70048.33	4076.691	3743.889	6996.540
Stddev	19.275	341.48	11.663	23.453	32.780
%RSD	.3975283	.4874862	.2860905	.6264277	.4685162
#1	4830.683	70072.95	4076.603	3735.992	6965.297
#2	4846.449	69695.21	4088.397	3725.404	6993.655
#3	4869.032	70376.83	4065.072	3770.271	7030.666

Sample Name: CCB04 Acquired: 9/5/2024 15:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003661	.0001207	-.000557	-.002896	.0010340	-.012763
Stddev	.0014447	.0024650	.000471	.001503	.0007743	.005419
%RSD	394.5679	2042.303	84.54206	51.91149	74.88921	42.45612

#1	.0007782	.0025113	-.000205	-.002365	.0008882	-.017676
#2	-.001240	-.002412	-.001092	-.001730	.0018708	-.006951
#3	.001560	.000263	-.000375	-.004593	.0003429	-.013663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173263	.0001185	.0000296	-.007798	-.000457	.0000856
Stddev	.0022004	.0000098	.0000227	.015144	.000118	.0000183
%RSD	12.69957	8.288418	76.42414	194.2071	25.84020	21.41311

#1	.0148434	.0001251	.0000049	-.022839	-.000366	.0000938
#2	.0181006	.0001231	.0000348	-.008002	-.000414	.0000646
#3	.0190349	.0001072	.0000493	.007447	-.000591	.0000984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.004236	-.000725	.0120945	-.000060	.0006268
Stddev	.000203	.004962	.000389	.0121223	.000166	.0007662
%RSD	210.5244	117.1493	53.64253	100.2296	277.3620	122.2293

#1	-.000176	-.009966	-.001135	-.000519	.000131	.0008834
#2	.000134	-.001358	-.000679	.023657	-.000166	.0012319
#3	-.000247	-.001384	-.000361	.013145	-.000145	-.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001819	-.001845	-.000095	.3959531	.0058676	.0000349
Stddev	.042814	.003414	.000298	.0422526	.0006620	.0000271
%RSD	2353.561	185.0539	313.2754	10.67112	11.28135	77.57074

#1	-.049836	-.004350	.000106	.3553853	.0055489	.0000660
#2	.011997	.002044	-.000438	.3927641	.0054254	.0000160
#3	.032381	-.003229	.000047	.4397099	.0066287	.0000229

Sample Name: CCB04 Acquired: 9/5/2024 15:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000502	.0027654	-.023309	-.007478	F -.048163	F -.017306
Stddev	.0007547	.0022920	.013717	.001314	.017930	.001086
%RSD	1503.446	82.88296	58.84870	17.57559	37.22792	6.277126

#1	.0008050	.0002161	-.009717	-.007281	-.066432	-.016363
#2	-.000704	.0046560	-.023061	-.006273	-.047466	-.018494
#3	.000050	.0034240	-.037148	-.008879	-.030592	-.017061

Elem	Sr4077
Units	ppm
Avg	-.000027
Stddev	.000095
%RSD	348.5839

#1	.000042
#2	.000012
#3	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.330	73223.97	3979.258	3922.561	7592.583
Stddev	24.025	283.37	15.243	20.357	34.815
%RSD	.4906758	.3869853	.3830712	.5189633	.4585438

#1	4890.724	72908.35	3993.142	3899.103	7592.061
#2	4875.604	73307.06	3962.947	3933.002	7558.031
#3	4922.663	73456.50	3981.685	3935.580	7627.656

Sample Name: P3750-03MS Acquired: 9/5/2024 15:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8366281	2.243838	1.968784	1.777490	.7325897	114.5216
Stddev	.0041768	.020559	.008520	.005371	.0034720	.8408
%RSD	.4992444	.9162606	.4327727	.3021502	.4739355	.7342133

#1	.8392166	2.245752	1.975655	1.780509	.7362075	113.7904
#2	.8318095	2.222388	1.959250	1.771289	.7322768	114.3339
#3	.8388581	2.263373	1.971447	1.780672	.7292847	115.4404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7732661	.1805752	.1899668	43.84577	.5380810	.3055524
Stddev	.0089000	.0010190	.0006977	.33757	.0045309	.0008742
%RSD	1.150965	.5643151	.3672781	.7699122	.8420453	.2860941

#1	.7658733	.1797898	.1904985	43.56580	.5422192	.3064681
#2	.7707802	.1802092	.1891768	43.75087	.5387840	.3047267
#3	.7831447	.1817267	.1902252	44.22063	.5332396	.3054624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996323	220.9261	4.774936	30.85530	.7109791	.0782123
Stddev	.0023784	1.3415	.044751	.27153	.0006091	.0009911
%RSD	.3966441	.6072011	.9371995	.8800270	.0856756	1.267142

#1	.5998002	222.2807	4.735474	30.61119	.7115081	.0793551
#2	.5971744	220.8995	4.765775	30.80694	.7103132	.0776934
#3	.6019223	219.5982	4.823558	31.14777	.7111161	.0775884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.293854	.5588165	1.596848	18.61111	.2064961	.3642915
Stddev	.077002	.0057008	.011943	.11443	.0012155	.0022155
%RSD	.8285307	1.020164	.7479103	.6148447	.5886297	.6081707

#1	9.348057	.5547413	1.609364	18.69431	.2062172	.3663183
#2	9.327793	.5563770	1.595604	18.65841	.2078269	.3619263
#3	9.205712	.5653312	1.585575	18.48061	.2054444	.3646300

Sample Name: P3750-03MS Acquired: 9/5/2024 15:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7264986	3.130218	F 13.21041	F 11.43448	F 17.11729	.2618742
Stddev	.0021407	.021347	.08620	.05336	.10358	.0012063
%RSD	.2946664	.6819568	.6524881	.4666178	.6051067	.4606264
#1	.7277237	3.111925	13.28990	11.48535	17.18600	.2607301
#2	.7240267	3.125056	13.22255	11.37894	16.99816	.2617584
#3	.7277454	3.153672	13.11879	11.43916	17.16773	.2631342

Elem	Sr4077
Units	ppm
Avg	.0924684
Stddev	.0036279
%RSD	3.923362
#1	.0890492
#2	.0920820
#3	.0962740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5298.679	75139.98	4524.965	4083.039	6700.489
Stddev	7.764	593.52	32.600	45.954	11.114
%RSD	.1465350	.7898809	.7204408	1.125490	.1658715
#1	5298.203	74553.67	4550.929	4038.659	6693.074
#2	5306.670	75125.81	4535.588	4080.036	6713.267
#3	5291.163	75740.45	4488.379	4130.421	6695.125

Sample Name: P3750-03MSD Acquired: 9/5/2024 15:46:00 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260637	2.179341	1.952830	1.748731	.7268125	115.9730
Stddev	.0028707	.021652	.010896	.008813	.0025940	2.0429
%RSD	.3475113	.9935232	.5579761	.5039806	.3568963	1.761517

#1	.8293772	2.204217	1.963939	1.758810	.7298072	118.2697
#2	.8243263	2.164731	1.952391	1.744904	.7253650	115.2909
#3	.8244877	2.169075	1.942160	1.742477	.7252652	114.3585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7821158	.1811899	.1888162	44.33291	.5202520	.3033675
Stddev	.0130555	.0002715	.0014448	.66814	.0067768	.0017511
%RSD	1.669249	.1498516	.7652107	1.507103	1.302598	.5772115

#1	.7966222	.1814611	.1904503	45.09378	.5127278	.3053863
#2	.7784148	.1809181	.1882900	44.06306	.5258755	.3024556
#3	.7713104	.1811906	.1877081	43.84190	.5221528	.3022605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6049950	212.2152	4.847444	31.34615	.7055091	.0748096
Stddev	.0032438	1.8987	.079562	.64080	.0039579	.0012611
%RSD	.5361747	.8947178	1.641314	2.044282	.5609955	1.685680

#1	.6084930	212.6590	4.937416	32.03979	.7099704	.0739154
#2	.6020861	213.8527	4.818551	31.22245	.7041370	.0762520
#3	.6044059	210.1338	4.786366	30.77622	.7024198	.0742614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.796415	.5598606	1.543603	18.01022	.1909795	.3629799
Stddev	.064730	.0117855	.019652	.12913	.0034493	.0019446
%RSD	.7358643	2.105085	1.273103	.7169716	1.806134	.5357209

#1	8.840027	.5732642	1.521768	17.95492	.1919126	.3651478
#2	8.827177	.5511199	1.559870	18.15779	.1938662	.3624022
#3	8.722041	.5551976	1.549172	17.91796	.1871596	.3613896

Sample Name: P3750-03MSD Acquired: 9/5/2024 15:46:00 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7226792	3.181818	F 12.71877	F 11.31357	F 16.91933	.2542532
Stddev	.0040229	.057235	.11463	.07578	.14379	.0049144
%RSD	.5566596	1.798804	.9012898	.6698423	.8498351	1.932873
#1	.7273238	3.247332	12.78613	11.40093	17.08419	.2598298
#2	.7204218	3.156588	12.78377	11.26551	16.81987	.2505553
#3	.7202920	3.141533	12.58641	11.27427	16.85394	.2523745

Elem	Sr4077
Units	ppm
Avg	.1058188
Stddev	.0049892
%RSD	4.714881
#1	.1115173
#2	.1022360
#3	.1037031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5318.031	78532.78	4472.937	4234.996	6729.182
Stddev	17.823	838.86	29.543	39.829	30.462
%RSD	.3351440	1.068168	.6604855	.9404804	.4526880
#1	5309.649	79198.19	4440.408	4266.144	6704.540
#2	5305.945	77590.48	4480.300	4190.118	6719.766
#3	5338.500	78809.69	4498.102	4248.726	6763.241

Sample Name: P3750-03A Acquired: 9/5/2024 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164666	2.134182	1.937478	1.733333	.7074122	113.8311
Stddev	.0063671	.029551	.013136	.006497	.0027641	.2586
%RSD	.7798410	1.384657	.6780204	.3748125	.3907338	.2271760

#1	.8091922	2.137546	1.924904	1.730373	.7061777	113.5351
#2	.8210274	2.161908	1.951112	1.740782	.7105785	114.0131
#3	.8191802	2.103093	1.936417	1.728843	.7054805	113.9450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7747121	.1707668	.1833260	44.20863	.5272573	.2995462
Stddev	.0041839	.0018695	.0012456	.24595	.0042550	.0018929
%RSD	.5400583	1.094765	.6794453	.5563390	.8070105	.6319286

#1	.7704390	.1686081	.1821873	43.94463	.5227061	.2981955
#2	.7788007	.1718489	.1846563	44.43129	.5279295	.3017098
#3	.7748967	.1718434	.1831343	44.24996	.5311361	.2987333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928838	224.5284	4.784995	30.86410	.6947307	.0755234
Stddev	.0044209	.6504	.021199	.07933	.0043911	.0002009
%RSD	.7456683	.2896833	.4430209	.2570203	.6320517	.2660435

#1	.5893332	224.1970	4.766446	30.77601	.6905128	.0753775
#2	.5978355	224.1105	4.808102	30.92989	.6992765	.0754401
#3	.5914826	225.2778	4.780439	30.88639	.6944027	.0757526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.106142	.5474689	1.586879	18.69169	.2023951	.3506545
Stddev	.061963	.0022182	.012215	.10437	.0017545	.0011480
%RSD	.6804524	.4051684	.7697309	.5583760	.8668783	.3273871

#1	9.156227	.5449079	1.574452	18.64677	.2010227	.3499200
#2	9.036850	.5487813	1.587315	18.61730	.2017907	.3519774
#3	9.125351	.5487176	1.598870	18.81100	.2043719	.3500661

Sample Name: P3750-03A Acquired: 9/5/2024 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7023540	3.144657	F 13.29871	F 11.30353	F 17.27363	.2316506
Stddev	.0038429	.016173	.02605	.06703	.07826	.0009464
%RSD	.5471464	.5142876	.1958487	.5929637	.4530613	.4085498
#1	.6987666	3.126534	13.28348	11.24945	17.24173	.2323734
#2	.7064095	3.157619	13.28387	11.37852	17.36280	.2305793
#3	.7018859	3.149818	13.32878	11.28262	17.21635	.2319990

Elem	Sr4077
Units	ppm
Avg	.0867853
Stddev	.0017447
%RSD	2.010327
#1	.0856396
#2	.0887932
#3	.0859231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5250.989	76167.38	4652.334	4103.236	6642.525
Stddev	16.849	238.94	16.609	12.822	27.059
%RSD	.3208689	.3137006	.3570045	.3124773	.4073593
#1	5263.545	76249.32	4669.140	4106.432	6665.158
#2	5231.841	76354.57	4635.929	4114.157	6612.554
#3	5257.582	75898.26	4651.934	4089.118	6649.863

Sample Name: P3834-02DUP Acquired: 9/5/2024 15:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000599	-.001207	.0240241	-.002759	.0019943	1.199014
Stddev	.000728	.001497	.0003870	.002738	.0006430	.013113
%RSD	121.6565	124.0898	1.611002	99.24268	32.23971	1.093678

#1	.000208	-.002933	.0237443	-.003228	.0026543	1.183880
#2	-.000797	-.000412	.0238622	.000184	.0013698	1.206146
#3	-.001207	-.000274	.0244657	-.005231	.0019588	1.207015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648834	.0003349	.0000420	48.86445	.0050090	.0013181
Stddev	.0010680	.0000664	.0000159	.37375	.0000947	.0001094
%RSD	1.646076	19.82585	37.94736	.7648638	1.890572	8.302772

#1	.0659063	.0003699	.0000238	48.62689	.0049062	.0014436
#2	.0649687	.0003765	.0000487	49.29525	.0050928	.0012420
#3	.0637753	.0002583	.0000535	48.67120	.0050279	.0012688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538909	5.740107	.1811377	6.217635	.0080658	.0006639
Stddev	.0004822	.037859	.0007127	.047795	.0003023	.0003814
%RSD	.8948065	.6595604	.3934314	.7687035	3.747966	57.45239

#1	.0544138	5.776845	.1804755	6.196394	.0083802	.0004902
#2	.0534638	5.701218	.1818918	6.272369	.0080398	.0004002
#3	.0537949	5.742258	.1810457	6.184142	.0077773	.0011012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21594	.0060083	.3180191	11.51149	.0321620	.0016966
Stddev	.15709	.0031984	.0006873	.08976	.0013020	.0001496
%RSD	.9687484	53.23274	.2161325	.7797444	4.048147	8.819266

#1	16.35122	.0028559	.3187765	11.57920	.0332251	.0016503
#2	16.04364	.0092507	.3178461	11.40967	.0325509	.0018638
#3	16.25295	.0059182	.3174349	11.54559	.0307098	.0015755

Sample Name: P3834-02DUP Acquired: 9/5/2024 15:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010324	.0665542	5.360053	1.673199	F 40.69845	-.013226
Stddev	.000489	.0069404	.069857	.006632	.09021	.003338
%RSD	4.735928	10.42825	1.303297	.3963589	.2216636	25.24184
#1	-.010117	.0620812	5.406290	1.679985	40.80261	-.014713
#2	-.010883	.0745495	5.279693	1.666732	40.64747	-.015561
#3	-.009973	.0630319	5.394178	1.672881	40.64526	-.009402

Elem	Sr4077
Units	ppm
Avg	.1525550
Stddev	.0007718
%RSD	.5058964
#1	.1522270
#2	.1534366
#3	.1520014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4934.071	70755.92	4161.764	3832.454	7325.872
Stddev	5.317	283.99	60.418	7.989	1.983
%RSD	.1077685	.4013670	1.451744	.2084652	.0270656
#1	4938.797	70535.55	4183.551	3830.134	7328.061
#2	4935.103	70655.80	4093.474	3841.347	7325.356
#3	4928.314	71076.41	4208.267	3825.882	7324.198

Sample Name: P3834-02LX5 Acquired: 9/5/2024 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	-.001065	.0055728	-.001744	.0001083	.2701235	.0263956
Stddev	.000752	.000556	.0007718	.004132	.0015604	.0228014	.0013771
%RSD	261.4938	52.20497	13.84975	236.8884	1441.429	8.441111	5.217245

#1	-.000245	-.001648	.0063916	.000409	-.001665	.2672862	.0279715
#2	-.001060	-.000541	.0054683	.000867	.001273	.2942108	.0254234
#3	.000442	-.001006	.0048586	-.006509	.000716	.2488735	.0257920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	.0000547	10.51083	.0005131	.0002300	.0109483	1.181237
Stddev	.0000310	.0000763	.04541	.0001185	.0001854	.0004427	.013469
%RSD	27.94169	139.3293	.4320693	23.09595	80.60123	4.043923	1.140242

#1	.0000939	-.000013	10.47143	.0005604	.0000624	.0113444	1.165785
#2	.0001469	.000040	10.56050	.0006006	.0001984	.0110301	1.187426
#3	.0000924	.000137	10.50056	.0003782	.0004291	.0104704	1.190498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386895	1.343211	.0015668	.0004855	3.336363	.0007393	.0659763
Stddev	.0007107	.024696	.0001681	.0002988	.041828	.0020319	.0004104
%RSD	1.836957	1.838581	10.72936	61.54214	1.253704	274.8563	.6220435

#1	.0386252	1.357487	.0016137	.0008264	3.297813	.0019993	.0656807
#2	.0380131	1.314695	.0013803	.0003604	3.330438	-.001605	.0664449
#3	.0394302	1.357453	.0017065	.0002695	3.380837	.001823	.0658033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614398	.0074706	-.000068	-.002451	.0177247	1.106624	.3432993
Stddev	.061237	.0006137	.000311	.000585	.0016668	.017660	.0028845
%RSD	2.342307	8.215240	457.7734	23.84966	9.404011	1.595812	.8402279

#1	2.547340	.0077616	-.000305	-.001944	.0180349	1.086716	.3452500
#2	2.628499	.0067656	.000284	-.003090	.0192147	1.120403	.3399859
#3	2.667354	.0078848	-.000182	-.002319	.0159246	1.112753	.3446621

Sample Name: P3834-02LX5 Acquired: 9/5/2024 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.490385	-.020404	.0327852
Stddev	.072945	.003072	.0001019
%RSD	.8591439	15.05459	.3109209

#1	8.573291	-.020739	.0327810
#2	8.436051	-.017178	.0328892
#3	8.461814	-.023294	.0326855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4891.982	71177.40	4049.134	3834.200	7398.066
Stddev	44.260	203.86	26.549	3.547	56.463
%RSD	.9047479	.2864156	.6556726	.0925014	.7632110

#1	4840.878	71374.25	4046.726	3836.715	7332.873
#2	4917.036	71190.76	4023.871	3835.741	7430.025
#3	4918.032	70967.18	4076.805	3830.143	7431.302

Sample Name: P3834-02MS Acquired: 9/5/2024 16:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7963038	2.222952	.9783612	2.052414	.8052333	3.103914
Stddev	.0059523	.035736	.0096043	.021101	.0082837	.036549
%RSD	.7474915	1.607591	.9816754	1.028102	1.028736	1.177529

#1	.7894539	2.192419	.9672977	2.028049	.7961032	3.070046
#2	.8002176	2.262258	.9832270	2.064617	.8073281	3.099041
#3	.7992400	2.214181	.9845587	2.064576	.8122685	3.142656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570010	.1795792	.1874521	48.79249	.3785267	.2023559
Stddev	.0029669	.0002653	.0019360	.28453	.0035744	.0020403
%RSD	1.154420	.1477339	1.032822	.5831524	.9442975	1.008296

#1	.2542963	.1795072	.1852167	48.48129	.3808614	.2000035
#2	.2565324	.1793573	.1885515	48.85686	.3803069	.2036440
#3	.2601743	.1798731	.1885882	49.03933	.3744117	.2034202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3648962	8.036008	.3782448	8.050580	.5126429	.0714949
Stddev	.0042766	.027462	.0029991	.078251	.0057508	.0008620
%RSD	1.172009	.3417353	.7928915	.9719862	1.121790	1.205634

#1	.3599898	8.037871	.3753478	7.978542	.5060195	.0722113
#2	.3668653	8.062491	.3780500	8.039366	.5155430	.0717351
#3	.3678337	8.007662	.3813365	8.133833	.5163661	.0705383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91283	.2966844	.4977405	19.65498	.2981985	.4120055
Stddev	.04581	.0041538	.0035908	.09060	.0004183	.0042370
%RSD	.2557159	1.400083	.7214119	.4609355	.1402768	1.028380

#1	17.92884	.2960507	.5000819	19.67831	.2980615	.4071215
#2	17.94849	.2928839	.4995332	19.73163	.2978658	.4141988
#3	17.86117	.3011187	.4936064	19.55500	.2986681	.4146962

Sample Name: P3834-02MS Acquired: 9/5/2024 16:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6955181	.2682465	5.507856	8.061274	F 42.81151	.1533925
Stddev	.0080003	.0087186	.037730	.087950	.43885	.0032380
%RSD	1.150263	3.250208	.6850217	1.091023	1.025080	2.110901
#1	.6863354	.2778348	5.477547	7.959763	42.30479	.1506938
#2	.6992353	.2607950	5.550114	8.109387	43.06909	.1525009
#3	.7009835	.2661095	5.495908	8.114671	43.06065	.1569829

Elem	Sr4077
Units	ppm
Avg	.3452847
Stddev	.0025236
%RSD	.7308768
#1	.3428356
#2	.3451417
#3	.3478768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.366	74687.66	4166.815	3969.969	6821.061
Stddev	43.320	451.23	18.562	14.097	69.653
%RSD	.9277483	.6041555	.4454812	.3550988	1.021141
#1	4719.379	74395.98	4184.604	3967.632	6901.488
#2	4643.563	74459.60	4168.275	3957.186	6780.546
#3	4645.155	75207.40	4147.565	3985.089	6781.148

Sample Name: P3834-02MSD Acquired: 9/5/2024 16:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7654284	1.861514	.9494077	1.957934	.7866761	3.033510
Stddev	.0039143	.054059	.0025307	.011703	.0038519	.047946
%RSD	.5113863	2.904053	.2665575	.5977060	.4896442	1.580536

#1	.7609832	1.806277	.9488910	1.944700	.7831672	3.037359
#2	.7669426	1.863952	.9471752	1.962182	.7860636	3.079415
#3	.7683594	1.914313	.9521569	1.966918	.7907976	2.983756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531940	.1794501	.1806262	48.36166	.3778427	.1959821
Stddev	.0014150	.0011998	.0002990	.23626	.0007810	.0003641
%RSD	.5588406	.6686286	.1655647	.4885206	.2066962	.1857974

#1	.2546596	.1805335	.1804120	48.63267	.3778727	.1955922
#2	.2518358	.1796564	.1804987	48.25322	.3786083	.1960408
#3	.2530868	.1781605	.1809679	48.19910	.3770472	.1963134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536339	7.972994	.3730416	7.918875	.4962516	.0717100
Stddev	.0005282	.050165	.0012799	.031448	.0012449	.0007066
%RSD	.1493491	.6291812	.3431078	.3971301	.2508509	.9853071

#1	.3534428	7.954128	.3744820	7.944962	.4955113	.0713978
#2	.3532279	7.934999	.3726079	7.883954	.4955547	.0725189
#3	.3542310	8.029857	.3720348	7.927708	.4976888	.0712134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79472	.2936016	.4988513	19.54125	.2976557	.4050443
Stddev	.10395	.0065628	.0010585	.02473	.0025095	.0010274
%RSD	.5841418	2.235274	.2121851	.1265522	.8430988	.2536444

#1	17.69150	.2948274	.4977843	19.56531	.2996723	.4044130
#2	17.79329	.2994651	.4988685	19.51590	.2984494	.4044902
#3	17.89938	.2865124	.4999011	19.54255	.2948453	.4062298

Sample Name: P3834-02MSD Acquired: 9/5/2024 16:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755742	.2615391	5.518321	7.748077	F 40.27505	.1506077
Stddev	.0032251	.0013209	.076522	.023712	.22626	.0030439
%RSD	.4773849	.5050394	1.386681	.3060357	.5617944	2.021079
#1	.6745252	.2605435	5.458044	7.737977	40.01388	.1481386
#2	.6730041	.2630375	5.492508	7.731088	40.39937	.1540086
#3	.6791931	.2610361	5.604411	7.775167	40.41189	.1496760

Elem	Sr4077
Units	ppm
Avg	.3390390
Stddev	.0005362
%RSD	.1581559
#1	.3396162
#2	.3385563
#3	.3389444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4792.761	73099.54	4092.094	3918.337	7046.268
Stddev	14.478	140.28	26.240	10.752	14.564
%RSD	.3020873	.1919094	.6412402	.2743987	.2066926
#1	4799.867	73021.92	4066.367	3930.553	7050.290
#2	4802.313	73015.23	4091.097	3914.151	7058.398
#3	4776.102	73261.49	4118.819	3910.308	7030.115

Sample Name: P3834-02A Acquired: 9/5/2024 16:11:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7792228	1.971832	.9563371	2.002434	.7923736	3.007890
Stddev	.0014354	.018329	.0019685	.005014	.0024807	.040899
%RSD	.1842129	.9295237	.2058367	.2504107	.3130716	1.359730

#1	.7795645	1.958541	.9579006	2.005712	.7947890	3.049517
#2	.7804566	1.992741	.9569841	2.004928	.7924995	2.967760
#3	.7776474	1.964214	.9541265	1.996661	.7898324	3.006393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511715	.1737962	.1826226	47.68585	.3721584	.1971617
Stddev	.0016110	.0008027	.0005070	.00637	.0014043	.0005257
%RSD	.6413928	.4618781	.2776375	.0133646	.3773464	.2666491

#1	.2523080	.1736417	.1831655	47.67874	.3706341	.1976327
#2	.2518786	.1746649	.1825408	47.69106	.3724413	.1965945
#3	.2493279	.1730819	.1821614	47.68775	.3733997	.1972579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3557857	8.031034	.3666131	7.791689	.5000358	.0709678
Stddev	.0017020	.066216	.0012629	.012164	.0010072	.0003545
%RSD	.4783833	.8244981	.3444825	.1561144	.2014180	.4995040

#1	.3576254	7.968549	.3653938	7.778427	.5011749	.0705894
#2	.3554644	8.024117	.3665298	7.794311	.4996696	.0712923
#3	.3542672	8.100437	.3679155	7.802327	.4992631	.0710216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.96799	.2844952	.4963986	19.49597	.2874282	.4046322
Stddev	.13715	.0001337	.0022755	.12722	.0005059	.0016112
%RSD	.7633067	.0469890	.4584026	.6525440	.1760180	.3981876

#1	17.85066	.2843413	.4938607	19.51137	.2870114	.4062172
#2	17.93455	.2845618	.4970782	19.36175	.2879911	.4046834
#3	18.11877	.2845826	.4982568	19.61479	.2872822	.4029960

Sample Name: P3834-02A Acquired: 9/5/2024 16:11:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6833148	.2521425	5.496364	7.950256	F 41.60070	.1546449
Stddev	.0024071	.0017620	.042876	.022659	.19438	.0008240
%RSD	.3522716	.6988050	.7800874	.2850126	.4672559	.5328047
#1	.6856041	.2525322	5.488805	7.972330	41.76649	.1538722
#2	.6835354	.2536770	5.457769	7.951385	41.64882	.1545505
#3	.6808050	.2502183	5.542517	7.927053	41.38677	.1555120

Elem	Sr4077
Units	ppm
Avg	.3348197
Stddev	.0004222
%RSD	.1261128
#1	.3343562
#2	.3351825
#3	.3349203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.257	73376.23	4215.490	3903.546	6889.275
Stddev	19.594	230.45	12.316	9.629	25.033
%RSD	.4158178	.3140655	.2921536	.2466837	.3633624
#1	4690.114	73467.04	4205.574	3911.018	6861.191
#2	4719.305	73547.45	4211.619	3906.942	6897.394
#3	4727.353	73114.21	4229.276	3892.679	6909.241

Sample Name: PB163155BL Acquired: 9/5/2024 16:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001048	-.001673	-.000703	-.001834	.0000867	-.015112
Stddev	.000629	.000867	.000851	.002065	.0011753	.026401
%RSD	60.01128	51.82914	121.1945	112.5506	1355.830	174.7039

#1	-.001544	-.001049	-.000941	-.001791	.0010146	-.045505
#2	-.000341	-.002663	.000243	.000208	-.001235	-.001952
#3	-.001260	-.001307	-.001410	-.003920	.000480	.002123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194903	.0000843	.0000665	.0013842	-.000352	-.000024
Stddev	.0028646	.0000428	.0000499	.0016656	.000217	.000162
%RSD	14.69751	50.76727	74.97647	120.3316	61.70709	666.0251

#1	.0196519	.0001228	.0001096	-.000457	-.000369	.000151
#2	.0222706	.0000382	.0000781	.001822	-.000127	-.000169
#3	.0165483	.0000919	.0000119	.002787	-.000561	-.000054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.007586	-.000084	.0171673	-.000012	.0008977
Stddev	.000351	.007338	.000370	.0223192	.000160	.0004218
%RSD	110.1355	96.73784	440.9878	130.0102	1300.443	46.98317

#1	-.000098	-.003199	.000335	.0056446	-.000031	.0004451
#2	-.000135	-.016057	-.000363	.0029644	-.000162	.0009683
#3	-.000724	-.003500	-.000224	.0428928	.000157	.0012797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011440	-.002982	-.000026	.1877191	.0001621	-.000504
Stddev	.021799	.002907	.000256	.0218337	.0011728	.000136
%RSD	190.5501	97.46994	967.9143	11.63105	723.4570	26.99791

#1	-.035608	-.005194	-.000002	.1810713	.0013763	-.000592
#2	-.005447	.000310	.000216	.1699819	-.000964	-.000572
#3	.006736	-.004062	-.000294	.2121040	.000074	-.000347

Sample Name: PB163155BL Acquired: 9/5/2024 16:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004771	.0021940	-.009745	-.009564	F -.012335	-.003123
Stddev	.0006464	.0035007	.006494	.000692	.020001	.001546
%RSD	135.4837	159.5543	66.63459	7.239425	162.1526	49.50886
#1	.0008912	.0059387	-.011040	-.008791	-.034833	-.001458
#2	.0008078	-.000997	-.002702	-.009773	-.005604	-.004514
#3	-.000268	.001640	-.015494	-.010128	.003432	-.003397

Elem	Sr4077
Units	ppm
Avg	.0000762
Stddev	.0000969
%RSD	127.1587
#1	.0001782
#2	.0000652
#3	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4811.107	70321.37	4003.377	3816.478	7419.590
Stddev	58.445	418.12	81.550	38.198	90.964
%RSD	1.214797	.5945903	2.037018	1.000860	1.225999
#1	4877.340	69994.94	3933.085	3794.381	7518.802
#2	4766.779	70176.51	3984.258	3794.468	7340.114
#3	4789.202	70792.66	4092.787	3860.585	7399.853

Sample Name: PB163155BS Acquired: 9/5/2024 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8065881	2.083453	.9941994	2.110098	.8446563	1.941773
Stddev	.0037763	.012907	.0007996	.006487	.0015407	.024111
%RSD	.4681806	.6195013	.0804251	.3074379	.1824057	1.241708

#1	.8029780	2.088305	.9932987	2.102652	.8428800	1.969608
#2	.8105111	2.068824	.9948257	2.113119	.8454589	1.927337
#3	.8062753	2.093232	.9944737	2.114524	.8456301	1.928376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137678	.1877150	.1928576	1.176638	.3896331	.2060228
Stddev	.0005656	.0004434	.0001709	.020927	.0013099	.0005922
%RSD	.2646068	.2361937	.0885899	1.778517	.3361895	.2874527

#1	.2144156	.1875297	.1926632	1.181488	.3909406	.2055865
#2	.2133714	.1873943	.1929839	1.153712	.3883208	.2066970
#3	.2135165	.1882210	.1929257	1.194713	.3896378	.2057849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240376	2.893904	.2088296	2.037016	.5176883	.0778970
Stddev	.0003330	.021428	.0003421	.033586	.0001412	.0002566
%RSD	.1027818	.7404606	.1637966	1.648771	.0272695	.3294289

#1	.3236534	2.869173	.2092050	2.037452	.5175924	.0781618
#2	.3242166	2.905599	.2087479	2.003214	.5178504	.0776495
#3	.3242430	2.906940	.2085357	2.070381	.5176221	.0778798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978064	.2908965	.2073934	9.604057	.2914752	.4085918
Stddev	.041561	.0050159	.0008756	.059502	.0013973	.0011150
%RSD	1.395579	1.724291	.4221856	.6195464	.4793968	.2728901

#1	2.933017	.2919496	.2080483	9.541161	.2927782	.4073186
#2	3.014921	.2854376	.2063989	9.659452	.2899996	.4090624
#3	2.986254	.2953022	.2077330	9.611559	.2916478	.4093943

Sample Name: PB163155BS Acquired: 9/5/2024 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7157983	.2064989	F .5785074	6.472750	F -.127940	F .1593080
Stddev	.0007262	.0003131	.0055369	.004515	.013046	.0074162
%RSD	.1014580	.1516225	.9571007	.0697480	10.19700	4.655254
#1	.7150011	.2068521	.5764419	6.469955	-.131001	.1531473
#2	.7164222	.2063893	.5847802	6.477958	-.139183	.1675395
#3	.7159717	.2062554	.5743002	6.470337	-.113635	.1572373

Elem	Sr4077
Units	ppm
Avg	.2036207
Stddev	.0001026
%RSD	.0503825
#1	.2037131
#2	.2035103
#3	.2036387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4583.532	71273.52	4127.634	3815.614	6853.578
Stddev	14.317	279.95	7.754	10.398	13.598
%RSD	.3123537	.3927873	.1878636	.2725032	.1984036
#1	4595.970	71542.34	4136.308	3822.649	6863.733
#2	4567.882	70983.63	4121.374	3803.671	6838.129
#3	4586.744	71294.58	4125.219	3820.523	6858.871

Sample Name: CCV05 Acquired: 9/5/2024 16:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120043	5.308901	5.065386	5.299784	5.037597	9.536115
Stddev	.019987	.066804	.018653	.028372	.019447	.218774
%RSD	.3903692	1.258331	.3682500	.5353399	.3860394	2.294159

#1	5.139843	5.386032	5.079739	5.330892	5.058309	9.412692
#2	5.120411	5.269449	5.072117	5.293129	5.034753	9.406942
#3	5.099874	5.271220	5.044301	5.275332	5.019728	9.788711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695035	.2316021	2.508939	25.85764	.9650613	2.500909
Stddev	.266740	.0080442	.009498	.71867	.0021288	.009227
%RSD	2.751304	3.473290	.3785505	2.779338	.2205858	.3689349

#1	9.542850	.2273398	2.518071	25.50392	.9674274	2.509702
#2	9.539222	.2265860	2.509632	25.38439	.9633012	2.501723
#3	10.00303	.2408806	2.499114	26.68462	.9644554	2.491303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264022	4.749573	2.491398	24.15577	2.513840	1.276885
Stddev	.003772	.033421	.070723	.69997	.009372	.001158
%RSD	.2983831	.7036698	2.838685	2.897747	.3728096	.0907167

#1	1.267347	4.771790	2.453560	23.77946	2.522818	1.278086
#2	1.264794	4.765792	2.447643	23.72444	2.514584	1.276793
#3	1.259924	4.711137	2.572990	24.96340	2.504119	1.275775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26341	2.402364	2.546779	24.15446	5.181378	4.986042
Stddev	.23940	.068457	.001307	.20415	.179043	.021268
%RSD	.9476344	2.849581	.0513258	.8451804	3.455506	.4265564

#1	25.39858	2.372031	2.546564	24.16176	5.097370	5.007372
#2	25.40466	2.354313	2.548181	24.35486	5.059786	4.985916
#3	24.98699	2.480747	2.545593	23.94676	5.386976	4.964836

Sample Name: CCV05 Acquired: 9/5/2024 16:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057243	5.090485	4.532574	5.305336	F 4.293062	F 4.476665
Stddev	.018532	.141459	.028969	.013419	.043144	.101708
%RSD	.3664382	2.778891	.6391292	.2529257	1.004969	2.271956
#1	5.076287	5.018322	4.513869	5.319504	4.317460	4.415504
#2	5.056171	4.999661	4.565943	5.303686	4.318478	4.420418
#3	5.039270	5.253473	4.517910	5.292820	4.243247	4.594073

Elem	Sr4077
Units	ppm
Avg	5.012245
Stddev	.086693
%RSD	1.729619
#1	4.978093
#2	4.947828
#3	5.110812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.990	66150.57	3930.154	3570.634	6635.113
Stddev	15.856	153.78	125.872	10.762	23.201
%RSD	.3438043	.2324740	3.202721	.3014088	.3496744
#1	4601.104	66167.90	4000.090	3577.450	6620.259
#2	4604.685	65988.85	4005.528	3558.227	6623.231
#3	4630.182	66294.95	3784.843	3576.225	6661.848

Sample Name: CCB05 Acquired: 9/5/2024 16:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	-.002605	-.000864	-.003450	-.000485	-.004316
Stddev	.001804	.002159	.000691	.000542	.001502	.006017
%RSD	346.2550	82.89617	80.00324	15.70519	309.9601	139.4291

#1	.001215	-.000925	-.000348	-.003819	-.002012	.001694
#2	-.002385	-.005040	-.000595	-.003702	-.000433	-.004300
#3	-.000392	-.001849	-.001649	-.002828	.000991	-.010341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167504	.0001251	.0000854	-.014476	-.000453	.0001361
Stddev	.0007202	.0000586	.0000388	.014846	.000470	.0001142
%RSD	4.299739	46.82739	45.40129	102.5548	103.5956	83.90017

#1	.0161929	.0001247	.0001188	-.029802	-.000295	.0000112
#2	.0164947	.0001838	.0000944	-.013464	-.000084	.0002352
#3	.0175636	.0000667	.0000429	-.000162	-.000982	.0001619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	-.012048	-.000492	-.002584	.0000042	.0006331
Stddev	.000051	.004862	.000678	.030075	.0003656	.0006284
%RSD	18.11814	40.35661	137.6562	1164.062	8707.063	99.25191

#1	-.000270	-.013099	-.001089	.019542	-.000374	.0013510
#2	-.000239	-.006746	.000245	.009535	.000356	.0001832
#3	-.000339	-.016298	-.000633	-.036828	.000030	.0003651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060796	-.003071	.0001002	.2890812	.0027815	-.000419
Stddev	.006042	.004839	.0003128	.0599674	.0009428	.000276
%RSD	9.938291	157.5646	312.2130	20.74416	33.89690	65.78405

#1	-.053849	-.000391	-.000035	.2211639	.0024563	-.000696
#2	-.064832	-.008657	-.000122	.3113550	.0038438	-.000144
#3	-.063706	-.000166	.000458	.3347245	.0020443	-.000418

Sample Name: CCB05 Acquired: 9/5/2024 16:31:49 Type: Unk
 Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	.0033848	.0022521	-.006781	F -.063666	F -.018182
Stddev	.000669	.0010298	.0009844	.002265	.031310	.005492
%RSD	304.5765	30.42418	43.70823	33.40514	49.17940	30.20466
#1	-.000757	.0045549	.0014318	-.009016	-.037803	-.017424
#2	-.000432	.0026166	.0033437	-.004486	-.098476	-.013108
#3	.000530	.0029827	.0019809	-.006841	-.054718	-.024013

Elem	Sr4077
Units	ppm
Avg	.0000198
Stddev	.0000600
%RSD	302.2826
#1	.0000792
#2	-.000041
#3	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4790.236	70248.36	3974.829	3793.214	7407.162
Stddev	29.799	178.88	25.028	9.034	44.868
%RSD	.6220798	.2546368	.6296520	.2381708	.6057405
#1	4756.245	70079.85	3958.772	3800.200	7356.977
#2	4802.602	70436.06	4003.666	3796.431	7421.106
#3	4811.861	70229.18	3962.048	3783.012	7443.402

Sample Name: PB163119BL Acquired: 9/5/2024 16:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002875	-.001493	-.000532	-.003774	-.000517	-.030539
Stddev	.000409	.000369	.001236	.001681	.001544	.009860
%RSD	14.23680	24.70924	232.3891	44.53904	298.8991	32.28650

#1	-.002490	-.001874	-.001635	-.002191	-.001978	-.019492
#2	-.002832	-.001467	.000804	-.005538	-.000670	-.038449
#3	-.003305	-.001137	-.000764	-.003592	.001099	-.033676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116514	.0001854	.0000579	-.009204	-.000777	.0001122
Stddev	.0030030	.0000356	.0000323	.006004	.000361	.0001627
%RSD	25.77334	19.18498	55.84385	65.23205	46.45383	145.0108

#1	.0151190	.0002254	.0000750	-.003535	-.000401	-.000008
#2	.0099124	.0001735	.0000206	-.015495	-.000808	.000297
#3	.0099230	.0001573	.0000782	-.008584	-.001121	.000047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000504	-.007453	-.000537	.0199434	-.000180	.0006161
Stddev	.000294	.008369	.000474	.0205853	.000194	.0002506
%RSD	58.36765	112.2843	88.23579	103.2188	107.4043	40.67611

#1	-.000561	-.008986	-.000974	.0162910	-.000107	.0003280
#2	-.000186	.001576	-.000034	.0421105	-.000400	.0007372
#3	-.000766	-.014949	-.000603	.0014287	-.000034	.0007833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061111	.0002519	-.000130	.4100868	.0016795	-.000212
Stddev	.030234	.0014829	.000433	.0643352	.0008592	.000181
%RSD	49.47373	588.7476	331.8781	15.68820	51.15818	85.09727

#1	-.089630	.0012000	-.000266	.4426809	.0025605	-.000300
#2	-.064289	-.001457	-.000479	.4516019	.0008438	-.000005
#3	-.029413	.001013	.000354	.3359776	.0016343	-.000332

Sample Name: PB163119BL Acquired: 9/5/2024 16:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008687	.0016415	.0033842	-.007928	F -.031126	F -.033583
Stddev	.000138	.0012837	.0069617	.000802	.005770	.002762
%RSD	1.584182	78.20246	205.7095	10.11796	18.53822	8.223278
#1	-.008630	.0029036	.0072185	-.007421	-.037434	-.036121
#2	-.008844	.0003372	.0075859	-.008853	-.026114	-.030642
#3	-.008586	.0016838	-.004652	-.007511	-.029829	-.033987

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000086
%RSD	304.6144
#1	-.000092
#2	-.000062
#3	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5044.511	69175.76	4111.877	3765.158	7916.549
Stddev	35.178	1019.18	30.773	67.673	56.480
%RSD	.6973468	1.473325	.7483814	1.797358	.7134470
#1	5006.838	69883.70	4087.214	3811.142	7854.151
#2	5076.501	69635.95	4102.057	3796.881	7964.177
#3	5050.194	68007.63	4146.362	3687.450	7931.318

Sample Name: PB163119BS Acquired: 9/5/2024 16:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932160	1.925314	.9708663	2.098262	.8229148	1.979761
Stddev	.0064563	.055236	.0092800	.030790	.0078296	.041889
%RSD	.8139464	2.868939	.9558484	1.467416	.9514520	2.115875

#1	.8004379	1.976181	.9811134	2.131396	.8314185	2.002624
#2	.7912073	1.933205	.9684569	2.092860	.8213215	2.005244
#3	.7880027	1.866557	.9630287	2.070531	.8160043	1.931415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160586	F .2421595	.1886164	1.167382	.3919489	.2011779
Stddev	.0009296	.0022079	.0018963	.035972	.0028666	.0018053
%RSD	.4302721	.9117689	1.005389	3.081398	.7313771	.8973667

#1	.2156241	.2418436	.1906302	1.208732	.3890573	.2031332
#2	.2171259	.2401265	.1883542	1.143299	.3947899	.2008261
#3	.2154257	.2445084	.1868648	1.150115	.3919994	.1995744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169426	3.122385	.2122621	2.087837	.5051558	.0784575
Stddev	.0030887	.017307	.0011835	.017881	.0043825	.0004828
%RSD	.9745305	.5542987	.5575646	.8564550	.8675490	.6153826

#1	.3204375	3.127296	.2110192	2.067213	.5099266	.0788893
#2	.3158112	3.136706	.2123913	2.097301	.5042318	.0785471
#3	.3145791	3.103153	.2133756	2.098998	.5013090	.0779362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875522	.3043294	.2096134	9.704062	.3282826	.4010712
Stddev	.040101	.0067929	.0021566	.164803	.0035023	.0043510
%RSD	1.394557	2.232105	1.028827	1.698285	1.066845	1.084848

#1	2.891322	.3081422	.2087345	9.654972	.3272827	.4058216
#2	2.905316	.2964866	.2120706	9.887832	.3253890	.4001123
#3	2.829928	.3083594	.2080351	9.569383	.3321761	.3972796

Sample Name: PB163119BS Acquired: 9/5/2024 16:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6947017	.2092095	F .5796154	6.245231	F -.145539	F .1516865
Stddev	.0074053	.0007303	.0152868	.066321	.004533	.0074107
%RSD	1.065969	.3490789	2.637407	1.061946	3.114707	4.885503
#1	.7019162	.2097368	.5666889	6.314086	-.150639	.1442717
#2	.6950697	.2095158	.5756688	6.239832	-.144010	.1516946
#3	.6871193	.2083759	.5964885	6.181774	-.141968	.1590930

Elem	Sr4077
Units	ppm
Avg	.2056678
Stddev	.0000868
%RSD	.0421915
#1	.2055741
#2	.2056837
#3	.2057455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4653.684	69322.23	3892.993	3731.161	6969.997
Stddev	30.965	671.19	19.343	50.009	51.239
%RSD	.6653966	.9682106	.4968727	1.340312	.7351331
#1	4618.771	69514.79	3899.106	3747.360	6913.949
#2	4664.455	68575.81	3908.541	3675.060	6981.608
#3	4677.826	69876.08	3871.332	3771.062	7014.434

Sample Name: PB163065BL Acquired: 9/5/2024 16:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001309	-.000753	-.000372	-.001312	-.000191	-.023358
Stddev	.001601	.000961	.001202	.002623	.000142	.012963
%RSD	122.2948	127.5741	323.1705	199.8945	74.45023	55.49587

#1	.000368	-.001788	.000061	.001716	-.000252	-.015594
#2	-.002821	.000111	.000554	-.002893	-.000028	-.038323
#3	-.001475	-.000583	-.001731	-.002759	-.000292	-.016158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124886	.0001147	.0000916	-.002652	-.000160	.0000964
Stddev	.0002242	.0000501	.0000576	.023982	.000288	.0001413
%RSD	1.795091	43.70014	62.87311	904.4687	179.3409	146.6380

#1	.0124395	.0001622	.0000581	-.020396	-.000417	.0001487
#2	.0122930	.0001195	.0001582	.024632	-.000216	.0002040
#3	.0127332	.0000623	.0000586	-.012190	.000151	-.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	.0074029	-.000704	.0206803	-.000051	.0004822
Stddev	.000334	.0053000	.000304	.0140916	.000314	.0002247
%RSD	85.21762	71.59376	43.15781	68.14014	614.9693	46.59920

#1	-.000035	.0119894	-.001052	.0278250	.000216	.0006500
#2	-.000697	.0086188	-.000493	.0044475	.000029	.0002269
#3	-.000446	.0016006	-.000566	.0297684	-.000398	.0005698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098848	.0026384	.0005327	.3465350	.0016304	.0000088
Stddev	.002549	.0053427	.0002620	.0598652	.0003707	.0004410
%RSD	2.578831	202.4984	49.18869	17.27537	22.73963	5012.193

#1	-.101134	-.003379	.0008122	.2777345	.0017582	-.000484
#2	-.096099	.006826	.0002926	.3751291	.0019203	.000143
#3	-.099311	.004468	.0004933	.3867414	.0012127	.000367

Sample Name: PB163065BL Acquired: 9/5/2024 16:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008772	.0026752	.0050855	-.009433	F -.045208	F -.028711
Stddev	.000534	.0036079	.0068879	.000170	.011714	.002940
%RSD	6.081921	134.8658	135.4435	1.803383	25.91062	10.23854
#1	-.008702	.0061848	-.002608	-.009395	-.055986	-.028076
#2	-.008277	-.001024	.010680	-.009285	-.032742	-.026140
#3	-.009337	.002864	.007184	-.009619	-.046896	-.031916

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000119
%RSD	425.6921
#1	-.000114
#2	.000108
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4665.794	74675.78	4050.402	3962.403	7122.799
Stddev	10.855	160.90	10.437	9.808	9.222
%RSD	.2326492	.2154609	.2576664	.2475339	.1294716
#1	4676.644	74496.23	4045.064	3954.296	7133.441
#2	4665.804	74806.90	4062.428	3973.305	7117.802
#3	4654.934	74724.21	4043.714	3959.607	7117.154

Sample Name: PB163065BS Acquired: 9/5/2024 16:49:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7921646	1.993184	.9786980	2.087521	.8333726	2.052961
Stddev	.0080238	.011836	.0079734	.018178	.0078429	.019868
%RSD	1.012899	.5938453	.8146925	.8708159	.9411098	.9677810

#1	.7945606	1.995310	.9828124	2.091886	.8343327	2.060278
#2	.7987175	2.003813	.9837738	2.103120	.8406913	2.068133
#3	.7832157	1.980428	.9695079	2.067558	.8250938	2.030472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221463	F .2499339	.1888653	F 1.216651	.4141047	.2027307
Stddev	.0040860	.0023607	.0016705	.035468	.0208838	.0021399
%RSD	1.839333	.9445294	.8844835	2.915242	5.043124	1.055559

#1	.2253271	.2497389	.1897329	1.244352	.4025060	.2042004
#2	.2235737	.2523860	.1899235	1.228924	.4382135	.2037161
#3	.2175380	.2476767	.1869396	1.176676	.4015946	.2002756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201327	3.279531	.2170072	2.114557	.5074931	.0825134
Stddev	.0027909	.143793	.0013181	.035124	.0048816	.0041503
%RSD	.8718090	4.384555	.6074042	1.661043	.9618976	5.029846

#1	.3213739	3.195397	.2168854	2.104797	.5097384	.0803179
#2	.3220878	3.445564	.2183819	2.153529	.5108479	.0873003
#3	.3169365	3.197633	.2157541	2.085346	.5018928	.0799219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998082	.3049475	.2218536	10.15165	.3384276	.4130692
Stddev	.109086	.0034598	.0104676	.41969	.0037445	.0030853
%RSD	3.638514	1.134548	4.718237	4.134179	1.106449	.7469151

#1	2.935760	.3047060	.2165815	9.92546	.3395142	.4138639
#2	3.124041	.3085217	.2339090	10.63592	.3415087	.4156794
#3	2.934445	.3016148	.2150704	9.89358	.3342600	.4096643

Sample Name: PB163065BS Acquired: 9/5/2024 16:49:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991954	.2161708	F .5896592	6.120847	F -.173672	.1600615
Stddev	.0053334	.0025499	.0232777	.067833	.010602	.0059301
%RSD	.7627901	1.179592	3.947654	1.108227	6.104469	3.704870
#1	.7017508	.2165679	.5733006	6.158837	-.168792	.1635038
#2	.7027703	.2184988	.6163087	6.161171	-.185835	.1634666
#3	.6930651	.2134456	.5793683	6.042532	-.166388	.1532141

Elem	Sr4077
Units	ppm
Avg	.2101139
Stddev	.0010306
%RSD	.4904709
#1	.2107765
#2	.2106385
#3	.2089266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4837.243	66894.92	3884.423	3634.658	7347.441
Stddev	37.363	2995.99	35.138	158.126	58.990
%RSD	.7724029	4.478650	.9045878	4.350509	.8028706
#1	4825.881	68337.54	3875.854	3702.486	7322.498
#2	4806.880	63450.55	3854.361	3453.933	7305.020
#3	4878.968	68896.69	3923.052	3747.554	7414.806

Sample Name: PB163080BL Acquired: 9/5/2024 16:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002234	-.001745	-.000746	-.002456	-.000526	-.028751
Stddev	.002255	.001473	.001265	.000799	.001061	.018447
%RSD	100.9681	84.39509	169.6372	32.54480	201.8929	64.16199

#1	.000240	-.000522	.000423	-.002584	.000216	-.042152
#2	-.002767	-.003380	-.002090	-.003185	-.000052	-.007711
#3	-.004175	-.001334	-.000571	-.001601	-.001741	-.036389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158980	.0001475	.0000499	.0076301	-.000604	.0001140
Stddev	.0020829	.0000652	.0000249	.0065017	.000239	.0002948
%RSD	13.10148	44.24395	49.82622	85.21171	39.63499	258.7203

#1	.0155485	.0001441	.0000308	.0052753	-.000608	-.000096
#2	.0140121	.0002143	.0000781	.0026338	-.000363	.000451
#3	.0181336	.0000840	.0000409	.0149811	-.000841	-.000013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	-.006442	.0001095	.0032506	-.000105	.0005640
Stddev	.000069	.004400	.0005627	.0209968	.000251	.0002811
%RSD	10.99032	68.30429	513.9483	645.9420	240.4223	49.84156

#1	-.000664	-.008858	-.000217	.0013140	-.000395	.0002704
#2	-.000549	-.001363	-.000214	.0251485	.000042	.0005908
#3	-.000673	-.009104	.000759	-.016711	.000039	.0008307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096234	-.003345	.0000762	.3428736	-.000861	-.000197
Stddev	.021028	.002325	.0001754	.0300459	.001206	.000052
%RSD	21.85099	69.50547	230.0228	8.762981	140.0744	26.58487

#1	-.115129	-.001296	-.000120	.3450925	-.001932	-.000157
#2	-.099993	-.002868	.000130	.3717485	.000446	-.000178
#3	-.073580	-.005872	.000218	.3117797	-.001097	-.000257

Sample Name: PB163080BL Acquired: 9/5/2024 16:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006313	.0032422	.0030620	-.009745	-.009431	F -.028641
Stddev	.000413	.0016817	.0133144	.002438	.014026	.004978
%RSD	6.536339	51.86943	434.8270	25.01956	148.7227	17.37899

#1	-.006716	.0030916	.0136724	-.008820	-.001878	-.029260
#2	-.005891	.0016408	.0073920	-.007905	-.025615	-.033281
#3	-.006333	.0049941	-.011878	-.012510	-.000800	-.023383

Elem	Sr4077
Units	ppm
Avg	.0000820
Stddev	.0000870
%RSD	106.1001

#1	.0001650
#2	-.000009
#3	.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.213	71623.28	3969.304	3809.040	6930.466
Stddev	38.032	60.04	35.573	3.819	56.706
%RSD	.8373038	.0838243	.8962104	.1002498	.8182153

#1	4532.418	71657.24	3963.261	3805.744	6891.618
#2	4584.184	71553.96	3937.139	3813.225	6995.538
#3	4510.036	71658.65	4007.512	3808.152	6904.243

Sample Name: PB163068BL Acquired: 9/5/2024 16:57:41 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	-.002128	.0003101	-.001618	.0004710	-.019195
Stddev	.003125	.002527	.0006660	.000809	.0008678	.013456
%RSD	201.6555	118.7311	214.7475	50.01765	184.2263	70.10169

#1	-.004346	-.001421	.0010474	-.000742	.0012531	-.028193
#2	.001823	-.000030	.0001307	-.001774	.0006225	-.003726
#3	-.002125	-.004934	-.000248	-.002339	-.000463	-.025667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137095	.0001283	.0001040	.0032577	-.000377	.0000425
Stddev	.0009826	.0000166	.0000637	.0250899	.000393	.0002422
%RSD	7.167530	12.90725	61.29873	770.1852	104.1944	570.4570

#1	.0128036	.0001289	.0001364	.0181408	-.000473	.0002216
#2	.0135709	.0001114	.0000305	.0173422	-.000712	-.000233
#3	.0147541	.0001445	.0001449	-.025710	.000055	.000139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	.0109705	-.000137	.0172017	-.000204	.0004781
Stddev	.000296	.0104023	.000146	.0400937	.000336	.0006880
%RSD	49.97620	94.82042	107.1662	233.0799	165.3263	143.8946

#1	-.000616	.0215379	-.000295	.0220082	-.000555	.0004420
#2	-.000285	.0007415	-.000107	-.025079	.000116	-.000191
#3	-.000875	.0106322	-.000007	.054675	-.000171	.001184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101762	-.006105	.0004080	.3249649	-.000239	-.000368
Stddev	.014412	.002900	.0001153	.0134622	.000395	.000397
%RSD	14.16245	47.49543	28.26437	4.142663	165.1537	107.7465

#1	-.116445	-.007441	.0002833	.3189507	.000208	-.000754
#2	-.101204	-.008096	.0005109	.3403858	-.000541	-.000390
#3	-.087637	-.002778	.0004299	.3155581	-.000385	.000039

Sample Name: PB163068BL Acquired: 9/5/2024 16:57:41 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007399	.0023317	-.009589	F -.010101	F -.037822	F -.026636
Stddev	.000712	.0010138	.012205	.001783	.028338	.003884
%RSD	9.627518	43.47751	127.2764	17.65619	74.92456	14.58033
#1	-.007347	.0034508	-.017271	-.011184	-.070299	-.027206
#2	-.006713	.0020698	.004484	-.011075	-.025043	-.022499
#3	-.008135	.0014747	-.015981	-.008042	-.018124	-.030203

Elem	Sr4077
Units	ppm
Avg	.0000307
Stddev	.0001289
%RSD	420.0952
#1	.0001794
#2	-.000049
#3	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.261	73791.04	4123.082	3946.991	7120.323
Stddev	33.530	815.01	26.458	32.762	46.411
%RSD	.7181088	1.104483	.6417013	.8300476	.6518126
#1	4670.665	74476.83	4092.563	3972.607	7126.258
#2	4635.050	74006.28	4137.128	3958.292	7071.230
#3	4702.067	72890.01	4139.555	3910.075	7163.482

Sample Name: PB163068BS Acquired: 9/5/2024 17:02:05 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834181	1.949215	.9659624	2.067108	.8336211	1.922020
Stddev	.0030925	.016923	.0045984	.013339	.0030502	.035514
%RSD	.3947489	.8681994	.4760463	.6452988	.3658950	1.847724

#1	.7803785	1.948155	.9608249	2.051705	.8301007	1.914436
#2	.7865610	1.966643	.9673692	2.074826	.8352895	1.890911
#3	.7833148	1.932847	.9696931	2.074792	.8354732	1.960713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091852	.2306840	.1865954	1.165171	.3921607	.1997603
Stddev	.0060449	.0027524	.0009273	.023682	.0011673	.0010647
%RSD	2.889745	1.193143	.4969566	2.032484	.2976598	.5329831

#1	.2067228	.2292925	.1855818	1.159952	.3922436	.1985473
#2	.2047602	.2289052	.1868033	1.144535	.3932843	.2001930
#3	.2160727	.2338544	.1874011	1.191028	.3909541	.2005404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141380	3.153855	.2066851	2.022292	.5015747	.0784316
Stddev	.0017394	.022085	.0040592	.052508	.0028613	.0004211
%RSD	.5537146	.7002455	1.963946	2.596461	.5704603	.5369157

#1	.3121394	3.147752	.2058063	2.031548	.4984340	.0783700
#2	.3149647	3.135463	.2031374	1.965771	.5022568	.0788801
#3	.3153099	3.178349	.2111118	2.069556	.5040333	.0780446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859346	.2908682	.2100949	9.773070	.3130615	.4115641
Stddev	.017242	.0050872	.0006790	.115152	.0043790	.0018806
%RSD	.6030005	1.748967	.3232079	1.178258	1.398763	.4569453

#1	2.853693	.2865863	.2101260	9.730948	.3100731	.4094046
#2	2.845641	.2895267	.2107579	9.684910	.3110234	.4124463
#3	2.878705	.2964918	.2094009	9.903352	.3180881	.4128415

Sample Name: PB163068BS Acquired: 9/5/2024 17:02:05 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7042049	.2079956	F .5883941	6.069582	F -.126264	F .1419447
Stddev	.0022123	.0050126	.0017341	.029035	.010878	.0019132
%RSD	.3141600	2.409977	.2947211	.4783705	8.615135	1.347880
#1	.7019940	.2063403	.5882798	6.036244	-.131377	.1398201
#2	.7064187	.2040199	.5867199	6.083170	-.133643	.1424828
#3	.7042021	.2136265	.5901825	6.089332	-.113772	.1435313

Elem	Sr4077
Units	ppm
Avg	.2008678
Stddev	.0043380
%RSD	2.159614
#1	.1984513
#2	.1982762
#3	.2058758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4786.589	70123.38	4118.626	3791.467	7217.205
Stddev	16.372	99.00	58.178	2.380	24.983
%RSD	.3420406	.1411803	1.412559	.0627678	.3461657
#1	4802.632	70208.54	4151.784	3789.404	7244.187
#2	4787.228	70146.86	4152.644	3794.071	7212.555
#3	4769.907	70014.75	4051.450	3790.926	7194.873

Sample Name: PB163080BS Acquired: 9/5/2024 17:06:15 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694171	1.916954	.9478314	2.023154	.8046431	2.031461
Stddev	.0019674	.008290	.0038504	.013760	.0068110	.025223
%RSD	.2557052	.4324691	.4062275	.6801118	.8464685	1.241630

#1	.7679181	1.909351	.9486479	2.024755	.8072575	2.060163
#2	.7716449	1.925793	.9512080	2.036044	.8097596	2.021395
#3	.7686882	1.915720	.9436383	2.008664	.7969122	2.012826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207443	.2397119	.1834183	1.196575	.3952692	.1965103
Stddev	.0011810	.0026219	.0008773	.031866	.0040991	.0010271
%RSD	.5350137	1.093766	.4782977	2.663107	1.037039	.5226717

#1	.2212517	.2407750	.1837730	1.190819	.3994994	.1965597
#2	.2193944	.2416353	.1840626	1.230927	.3949932	.1975119
#3	.2215868	.2367255	.1824191	1.167979	.3913151	.1954594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089687	3.257649	.2163820	2.102997	.4921083	.0786587
Stddev	.0014084	.034183	.0013505	.052117	.0023516	.0004618
%RSD	.4558280	1.049322	.6241352	2.478243	.4778600	.5870390

#1	.3091938	3.291987	.2173377	2.097244	.4926185	.0790540
#2	.3102509	3.223623	.2169713	2.157752	.4941629	.0787709
#3	.3074613	3.257338	.2148370	2.053995	.4895435	.0781512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928578	.3041401	.2113888	10.02371	.3236599	.3969887
Stddev	.017739	.0050186	.0024732	.04590	.0023162	.0010264
%RSD	.6057293	1.650084	1.169966	.4579555	.7156231	.2585348

#1	2.910421	.3029523	.2141029	10.05835	.3240301	.3964302
#2	2.929444	.3096459	.2108012	10.04115	.3257687	.3981732
#3	2.945868	.2998219	.2092624	9.97165	.3211809	.3963627

Sample Name: PB163080BS Acquired: 9/5/2024 17:06:15 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6783030	.2117814	F .5926873	5.940583	F -.134872	F .1524955
Stddev	.0034134	.0016706	.0137390	.029516	.034796	.0031989
%RSD	.5032233	.7888255	2.318090	.4968570	25.79923	2.097678
#1	.6791044	.2114625	.5782262	5.948120	-.130596	.1507053
#2	.6812444	.2135885	.5942684	5.965600	-.102411	.1561887
#3	.6745602	.2102933	.6055675	5.908029	-.171608	.1505925

Elem	Sr4077
Units	ppm
Avg	.2101795
Stddev	.0009539
%RSD	.4538437
#1	.2108167
#2	.2106389
#3	.2090828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4905.564	68984.72	3973.710	3756.935	7405.840
Stddev	29.657	205.74	26.217	21.851	43.446
%RSD	.6045560	.2982447	.6597524	.5816294	.5866514
#1	4899.905	68760.47	3976.660	3732.457	7388.750
#2	4879.145	69164.77	3946.143	3763.872	7373.538
#3	4937.643	69028.92	3998.326	3774.475	7455.233

Sample Name: PB163066BL Acquired: 9/5/2024 17:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011688	.0013682	.0001375	.0000164	-.000690	-.019936
Stddev	.0027372	.0015238	.0006012	.0019806	.000987	.020541
%RSD	234.2009	111.3656	437.3223	12057.99	142.9910	103.0325

#1	-.001923	-.000208	.0000030	-.000903	-.001801	-.039734
#2	.002146	.002834	.0007945	-.001337	.000083	-.021350
#3	.003283	.001479	-.000385	.002290	-.000352	.001275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138367	.0001734	.0000322	.0007478	-.000302	.0001509
Stddev	.0008707	.0000571	.0000598	.0049907	.000507	.0000440
%RSD	6.292522	32.91961	186.0252	667.3914	167.7604	29.17474

#1	.0140299	.0002240	.0001012	.0042482	-.000678	.0001721
#2	.0145946	.0001848	-.000001	-.004967	-.000505	.0001003
#3	.0128857	.0001115	-.000003	.002962	.000275	.0001802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	-.008274	-.000363	.0096425	-.000165	.0005873
Stddev	.000221	.004105	.000490	.0047637	.000121	.0003643
%RSD	52.48489	49.61385	134.8642	49.40323	73.31136	62.02746

#1	-.000267	-.012952	-.000752	.0100136	-.000093	.0009027
#2	-.000322	-.005268	.000187	.0142099	-.000098	.0006705
#3	-.000674	-.006603	-.000525	.0047041	-.000305	.0001886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107695	-.002374	.0002673	.3101110	.0002044	-.000175
Stddev	.008759	.000373	.0002068	.0341212	.0005851	.000599
%RSD	8.133146	15.72135	77.37137	11.00291	286.1894	341.9060

#1	-.115690	-.002564	.0001566	.2820616	.0001379	-.000089
#2	-.098332	-.002614	.0005059	.3480978	.0008200	-.000812
#3	-.109062	-.001944	.0001394	.3001736	-.000345	.000376

Sample Name: PB163066BL Acquired: 9/5/2024 17:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006807	.0024325	-.007225	-.009190	F -.030942	F -.031689
Stddev	.000459	.0013899	.009628	.000729	.029387	.008575
%RSD	6.737145	57.13984	133.2712	7.933835	94.97506	27.06081
#1	-.006325	.0010652	-.011832	-.009552	-.064608	-.028071
#2	-.006859	.0023883	.003842	-.008350	-.010423	-.041480
#3	-.007238	.0038440	-.013684	-.009667	-.017796	-.025516

Elem	Sr4077
Units	ppm
Avg	.0000386
Stddev	.0000810
%RSD	209.8551
#1	.0000612
#2	.0001058
#3	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.311	70286.19	4015.727	3777.393	7328.284
Stddev	79.282	237.31	53.101	13.148	137.415
%RSD	1.661993	.3376301	1.322330	.3480677	1.875128
#1	4689.298	70059.71	4025.488	3763.410	7193.947
#2	4773.893	70265.85	3958.423	3779.263	7322.322
#3	4847.741	70533.02	4063.271	3789.505	7468.583

Sample Name: PB163066BS Acquired: 9/5/2024 17:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8255848	2.028319	1.013180	2.179124	.8593764	2.037968
Stddev	.0057289	.018554	.002003	.003492	.0020144	.006730
%RSD	.6939182	.9147462	.1976744	.1602479	.2344019	.3302317

#1	.8218621	2.007112	1.011077	2.177248	.8608261	2.033242
#2	.8321818	2.036282	1.015064	2.183154	.8570763	2.045674
#3	.8227106	2.041561	1.013400	2.176973	.8602269	2.034989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241236	F .2486730	.1964554	F 1.231335	.3987632	.2104711
Stddev	.0015635	.0013237	.0003317	.037326	.0010321	.0003602
%RSD	.6976257	.5322863	.1688423	3.031335	.2588210	.1711167

#1	.2255207	.2484030	.1964856	1.219410	.3999531	.2100835
#2	.2244152	.2501109	.1967710	1.201429	.3982261	.2105343
#3	.2224347	.2475053	.1961096	1.273167	.3981104	.2107955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3305113	3.167666	.2187480	2.149321	.5276599	.0795303
Stddev	.0005298	.015180	.0011973	.032644	.0006146	.0006967
%RSD	.1602997	.4792038	.5473221	1.518820	.1164841	.8760679

#1	.3306650	3.155905	.2173701	2.182879	.5275520	.0799504
#2	.3309473	3.162293	.2195341	2.147408	.5283213	.0799145
#3	.3299217	3.184802	.2193399	2.117675	.5271063	.0787261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835177	.3049511	.2144575	9.642346	.3373651	.4202601
Stddev	.020350	.0047331	.0005717	.031421	.0025461	.0007374
%RSD	.7177615	1.552082	.2666046	.3258630	.7546979	.1754570

#1	2.846566	.3024377	.2143381	9.625425	.3390002	.4194204
#2	2.811683	.3104107	.2150796	9.623013	.3386636	.4208018
#3	2.847283	.3020049	.2139549	9.678601	.3344316	.4205582

Sample Name: PB163066BS Acquired: 9/5/2024 17:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7277339	.2157076	F .5691534	6.472634	F -.076587	F .1583909
Stddev	.0005334	.0005426	.0031447	.006341	.005798	.0042725
%RSD	.0732935	.2515245	.5525207	.0979681	7.571025	2.697444
#1	.7280877	.2162120	.5726551	6.467408	-.073950	.1548768
#2	.7271204	.2151336	.5682349	6.479688	-.072575	.1571492
#3	.7279936	.2157773	.5665703	6.470804	-.083235	.1631467

Elem	Sr4077
Units	ppm
Avg	.2117703
Stddev	.0003750
%RSD	.1770917
#1	.2119353
#2	.2120345
#3	.2113411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.037	70864.27	3900.359	3793.535	6916.351
Stddev	4.707	159.73	20.717	15.565	8.213
%RSD	.1020845	.2254045	.5311585	.4102911	.1187523
#1	4608.139	71046.97	3903.982	3811.342	6913.929
#2	4608.505	70751.04	3878.070	3782.526	6909.621
#3	4616.469	70794.79	3919.026	3786.735	6925.503

Sample Name: CCV06 Acquired: 9/5/2024 17:18:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064815	4.881142	4.935024	5.320609	4.946271	9.354382
Stddev	.050587	.079846	.049455	.062477	.041398	.131455
%RSD	.9987962	1.635810	1.002127	1.174240	.8369614	1.405273

#1	5.023769	4.810017	4.901631	5.261295	4.910472	9.485942
#2	5.049346	4.865897	4.911601	5.314702	4.936735	9.354170
#3	5.121331	4.967511	4.991839	5.385829	4.991605	9.223033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617430	.2745846	2.451990	25.72152	.9043220	2.429913
Stddev	.112194	.0022094	.022602	.26205	.0021231	.024395
%RSD	1.166572	.8046176	.9217891	1.018816	.2347692	1.003948

#1	9.726914	.2762636	2.438501	25.93184	.9020704	2.415067
#2	9.622668	.2754085	2.439386	25.80475	.9062876	2.416604
#3	9.502709	.2720817	2.478084	25.42795	.9046080	2.458068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232334	4.893995	2.468991	23.88084	2.448661	1.200221
Stddev	.009998	.026798	.027533	.26306	.025253	.002335
%RSD	.8112824	.5475698	1.115155	1.101540	1.031293	.1945077

#1	1.224984	4.923303	2.493250	24.14328	2.433040	1.198821
#2	1.228300	4.887937	2.474657	23.88206	2.435148	1.198927
#3	1.243719	4.870744	2.439066	23.61717	2.477795	1.202916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.30538	2.377448	2.402215	22.99840	5.372811	4.890832
Stddev	.10189	.024176	.001403	.01500	.030749	.046998
%RSD	.4371795	1.016907	.0583991	.0652350	.5723048	.9609436

#1	23.41422	2.405364	2.401682	23.00078	5.397190	4.853339
#2	23.21228	2.363336	2.401158	22.98235	5.382977	4.875599
#3	23.28966	2.363644	2.403807	23.01208	5.338266	4.943557

Sample Name: CCV06 Acquired: 9/5/2024 17:18:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993476	5.055875	F 4.255958	5.169214	F 4.262745	F 4.292794
Stddev	.051347	.057137	.031382	.055120	.055861	.052818
%RSD	1.028278	1.130115	.7373625	1.066319	1.310442	1.230392
#1	4.955694	5.107428	4.240062	5.143322	4.201568	4.350417
#2	4.972796	5.065754	4.235705	5.131807	4.311039	4.281288
#3	5.051939	4.994442	4.292107	5.232514	4.275626	4.246678

Elem	Sr4077
Units	ppm
Avg	4.937056
Stddev	.053362
%RSD	1.080855
#1	4.988124
#2	4.941380
#3	4.881662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4666.487	70782.94	4033.812	3785.934	6699.062
Stddev	24.726	116.87	31.647	2.670	48.432
%RSD	.5298530	.1651146	.7845501	.0705213	.7229735
#1	4671.168	70903.13	4014.102	3785.860	6703.748
#2	4688.538	70669.69	4017.017	3783.302	6744.981
#3	4639.756	70776.02	4070.316	3788.640	6648.457

Sample Name: CCB06 Acquired: 9/5/2024 17:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001689	-.000249	-.000086	-.002419	-.000401	-.004633
Stddev	.001608	.000803	.000521	.001311	.001800	.006204
%RSD	95.19522	322.9174	604.8112	54.19301	449.2532	133.9081

#1	-.003121	-.000799	.000502	-.003933	.001588	.000147
#2	-.001998	.000673	-.000492	-.001693	-.000873	-.002403
#3	.000051	-.000620	-.000269	-.001632	-.001917	-.011645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164244	.0001461	.0001341	-.009703	-.000328	.0001919
Stddev	.0014034	.0000276	.0000914	.014435	.000230	.0000950
%RSD	8.544315	18.87711	68.15518	148.7713	70.08341	49.50267

#1	.0156162	.0001740	.0001086	-.012604	-.000581	.0002951
#2	.0156121	.0001189	.0000581	.005962	-.000269	.0001726
#3	.0180448	.0001455	.0002355	-.022467	-.000133	.0001081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	-.000859	-.000120	.0248951	.0000348	.0005036
Stddev	.000362	.012543	.000104	.0166375	.0001762	.0005490
%RSD	86.34250	1460.556	86.87426	66.83035	505.7666	109.0220

#1	-.000608	.000812	-.000168	.0067220	-.000166	.0006515
#2	-.000002	.010765	-.000191	.0285864	.000161	.0009635
#3	-.000649	-.014154	-.000000	.0393770	.000109	-.000104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114218	-.001682	-.000089	.3250736	.0054453	.0001069
Stddev	.012759	.004869	.000219	.0233727	.0009015	.0004631
%RSD	11.17104	289.5021	247.5412	7.189974	16.55576	433.1236

#1	-.126714	-.002484	-.000285	.3341851	.0051290	.0005369
#2	-.114730	-.006100	.000148	.2985174	.0064624	.0001672
#3	-.101211	.003538	-.000128	.3425182	.0047446	-.000383

Sample Name: CCB06 Acquired: 9/5/2024 17:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	.0048502	.0004220	-.007775	F -.023812	F -.026330
Stddev	.000138	.0006819	.0224618	.001165	.021055	.003365
%RSD	45.21818	14.05834	5322.178	14.98480	88.41893	12.78118
#1	-.000322	.0043195	-.022235	-.007369	-.043509	-.029803
#2	-.000160	.0056192	.022683	-.006867	-.001622	-.023084
#3	-.000435	.0046118	.000818	-.009088	-.026306	-.026103

Elem	Sr4077
Units	ppm
Avg	.0000397
Stddev	.0000684
%RSD	172.5470
#1	.0001106
#2	-.000026
#3	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4790.043	71949.44	3959.743	3859.339	7369.264
Stddev	36.145	248.84	32.495	16.112	59.926
%RSD	.7545849	.3458577	.8206268	.4174822	.8131902
#1	4750.634	71809.31	3994.272	3859.441	7302.135
#2	4797.848	71802.26	3929.761	3843.176	7388.286
#3	4821.648	72236.75	3955.195	3875.400	7417.370

Sample Name: PB163071TB Acquired: 9/5/2024 17:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001721	-.003294	-.000408	.0007854	.0000442	.0073982
Stddev	.001390	.000829	.000929	.0017204	.0015248	.0128260
%RSD	80.73153	25.17828	227.7207	219.0361	3446.973	173.3661

#1	-.000815	-.004217	.000644	.0027422	.0017280	.0171832
#2	-.001028	-.002611	-.000754	-.000489	-.001244	-.007122
#3	-.003321	-.003054	-.001114	.000103	-.000352	.012134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155724	.0000559	-.000015	-.003453	.0036554	-.000386
Stddev	.0006756	.0000882	.000090	.004903	.0005219	.000033
%RSD	4.338699	157.7714	582.0201	141.9743	14.27679	8.489175

#1	.0153056	.0001231	.000087	.002177	.0034606	-.000371
#2	.0150708	-.000044	-.000081	-.005757	.0032589	-.000363
#3	.0163406	.000088	-.000052	-.006780	.0042466	-.000424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0201440	.0006253	.0268010	.0029520	.0004177
Stddev	.000523	.0013948	.0004610	.0142893	.0002778	.0001192
%RSD	232.6417	6.923953	73.71803	53.31646	9.409304	28.53843

#1	-.000801	.0192034	.0011503	.0211699	.0028654	.0004793
#2	.000221	.0217464	.0004395	.0430479	.0032627	.0002803
#3	-.000095	.0194820	.0002862	.0161851	.0027278	.0004935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 716.5356	-.002537	.0045537	.5783670	.0001907	.0002760
Stddev	4.3439	.003368	.0002791	.1235220	.0023911	.0004304
%RSD	.6062319	132.7527	6.129125	21.35703	1254.119	155.9172

#1	721.3660	-.004479	.0048547	.4501158	.0023077	.0004751
#2	712.9501	.001352	.0043035	.5884426	.0006670	.0005708
#3	715.2907	-.004484	.0045027	.6965426	-.002403	-.000218

Sample Name: PB163071TB Acquired: 9/5/2024 17:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009682	.0024329	.0212232	-.003826	F .2029411	F -.029400
Stddev	.000621	.0005800	.0065214	.002545	.0141178	.000886
%RSD	6.415693	23.84111	30.72748	66.52742	6.956577	3.014224

#1	-.009911	.0030085	.0136986	-.002213	.2044990	-.028396
#2	-.010156	.0024416	.0252365	-.002504	.2162153	-.030073
#3	-.008979	.0018485	.0247346	-.006760	.1881091	-.029731

Elem	Sr4077
Units	ppm
Avg	.0000729
Stddev	.0001011
%RSD	138.7305

#1	-.000041
#2	.000108
#3	.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.647	63743.97	3873.701	3470.113	6191.415
Stddev	35.942	404.15	8.384	15.942	49.378
%RSD	.8152611	.6340173	.2164254	.4594202	.7975281

#1	4367.923	63386.87	3868.489	3455.045	6136.315
#2	4422.084	64182.70	3883.372	3486.805	6206.267
#3	4435.935	63662.34	3869.241	3468.488	6231.662

Sample Name: PB163056TB Acquired: 9/5/2024 17:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003581	-.002660	-.000661	.0012822	.0011223	-.023254
Stddev	.000523	.002541	.001030	.0022840	.0006937	.010684
%RSD	14.61866	95.50559	155.7363	178.1347	61.81112	45.94539

#1	-.004035	-.000339	-.000935	.0012526	.0003669	-.017708
#2	-.003700	-.002267	-.001526	.0035808	.0017306	-.016483
#3	-.003008	-.005375	.000478	-.000987	.0012693	-.035570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190593	-.000055	-.000044	.0943095	.0010531	-.000366
Stddev	.0009956	.000046	.000082	.0099421	.0007674	.000260
%RSD	5.223758	82.86819	187.5085	10.54203	72.87054	71.17703

#1	.0179097	-.000100	.000049	.0946822	.0017520	-.000097
#2	.0196333	-.000057	-.000075	.0841862	.0002319	-.000383
#3	.0196349	-.000009	-.000107	.1040600	.0011755	-.000616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0091907	.0092390	.0405593	.0009042	.0004864
Stddev	.000546	.0035556	.0004004	.0396775	.0002823	.0004097
%RSD	174.9600	38.68678	4.334083	97.82602	31.21544	84.22403

#1	.000094	.0057911	.0092723	-.005248	.0012035	.0009334
#2	-.000098	.0088971	.0088229	.062702	.0006429	.0001286
#3	-.000933	.0128841	.0096217	.064224	.0008661	.0003974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 294.8402	-.005956	.0048852	.4736421	.0007665	.0001113
Stddev	2.6071	.006572	.0003092	.0221228	.0005250	.0001375
%RSD	.8842463	110.3470	6.328304	4.670795	68.49970	123.5629

#1	291.8299	-.003128	.0046804	.4803517	.0005024	-.000004
#2	296.3252	-.001271	.0047344	.4916335	.0004258	.000263
#3	296.3656	-.013468	.0052408	.4489412	.0013711	.000075

Sample Name: PB163056TB Acquired: 9/5/2024 17:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010696	.0030302	.0157260	-.002001	F .7154875	F -.027409
Stddev	.000369	.0020846	.0059491	.001475	.0200955	.002374
%RSD	3.450942	68.79367	37.82962	73.70961	2.808650	8.659705
#1	-.010573	.0043331	.0150362	-.002752	.7347953	-.027986
#2	-.011111	.0006259	.0101519	-.002948	.6946874	-.024800
#3	-.010404	.0041314	.0219900	-.000302	.7169799	-.029441

Elem	Sr4077
Units	ppm
Avg	.0002616
Stddev	.0002031
%RSD	77.65030
#1	.0004368
#2	.0003090
#3	.0000390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4479.072	65546.55	3790.264	3521.812	6435.306
Stddev	25.534	207.52	18.071	9.722	38.723
%RSD	.5700669	.3165972	.4767710	.2760439	.6017259
#1	4453.242	65587.30	3800.160	3521.229	6396.259
#2	4479.675	65730.67	3769.406	3531.812	6435.961
#3	4504.299	65321.68	3801.225	3512.395	6473.697

Sample Name: PB163027BL Acquired: 9/5/2024 17:38:11 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.002869	.0001361	-.003488	-.001431	.0028613
Stddev	.000929	.000729	.0001595	.002801	.001465	.0222233
%RSD	417.4693	25.40169	117.1941	80.31380	102.3909	776.6688

#1	-.001201	-.003467	.0003063	-.006151	-.003013	.0099275
#2	-.000114	-.003082	.0001121	-.000566	-.000121	.0206924
#3	.000647	-.002057	-.000010	-.003746	-.001158	-.022036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195627	.0001651	.0000821	.0062029	-.000618	.0001431
Stddev	.0018540	.0000415	.0000761	.0234711	.000158	.0001771
%RSD	9.477403	25.11969	92.70577	378.3908	25.63238	123.7839

#1	.0174515	.0002119	.0000923	.0171448	-.000446	.0001588
#2	.0203110	.0001502	.0000014	.0222050	-.000652	-.000041
#3	.0209257	.0001331	.0001527	-.020741	-.000757	.000312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0015088	-.000017	.0164898	-.000069	.0007967
Stddev	.000199	.0099877	.000339	.0185622	.000432	.0002364
%RSD	131.4165	661.9723	2000.292	112.5678	621.3818	29.67218

#1	-.000379	-.001943	-.000375	-.004115	-.000408	.0010618
#2	-.000008	.012765	.000299	.021681	.000417	.0006077
#3	-.000068	-.006295	.000025	.031904	-.000217	.0007207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354672	-.002094	-.000419	.6622394	-.000248	-.000262
Stddev	.0055231	.005366	.000341	.0671440	.000141	.000073
%RSD	2.345576	256.2265	81.34665	10.13894	56.70181	27.87677

#1	.2293423	.003104	-.000736	.6302162	-.000098	-.000193
#2	.2369904	-.001773	-.000058	.6171020	-.000270	-.000338
#3	.2400687	-.007613	-.000464	.7394001	-.000377	-.000255

Sample Name: PB163027BL Acquired: 9/5/2024 17:38:11 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007974	.0028635	-.001361	-.006947	F -.033517	F -.016125
Stddev	.000560	.0009356	.011632	.001985	.002045	.003640
%RSD	7.021628	32.67117	854.8588	28.56946	6.100415	22.57211

#1	-.007340	.0038543	.002469	-.008988	-.032376	-.011956
#2	-.008178	.0027410	-.014425	-.006828	-.032297	-.018670
#3	-.008403	.0019953	.007874	-.005024	-.035877	-.017749

Elem	Sr4077
Units	ppm
Avg	.0000894
Stddev	.0000494
%RSD	55.21083

#1	.0000525
#2	.0000702
#3	.0001455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4715.626	72221.77	3829.765	3878.068	7316.836
Stddev	33.871	1045.71	4.301	41.462	59.233
%RSD	.7182745	1.447919	.1122933	1.069142	.8095505

#1	4678.042	73128.45	3828.716	3904.645	7250.247
#2	4725.046	72459.04	3834.493	3899.267	7336.603
#3	4743.790	71077.80	3826.086	3830.293	7363.658

Sample Name: PB163027BS Acquired: 9/5/2024 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8297765	1.899205	1.023182	2.199237	.8676769	2.020891
Stddev	.0015460	.016420	.001553	.001322	.0007035	.027419
%RSD	.1863131	.8645933	.1517425	.0601288	.0810801	1.356783

#1	.8290640	1.895277	1.021826	2.199004	.8682945	2.008122
#2	.8287152	1.885106	1.024876	2.198047	.8678251	2.002186
#3	.8315502	1.917234	1.022845	2.200661	.8669111	2.052366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238141	.2032863	.1975461	1.177668	.3984989	.2118514
Stddev	.0005708	.0015114	.0003167	.017737	.0014070	.0006518
%RSD	.2550404	.7434951	.1603305	1.506093	.3530738	.3076669

#1	.2241056	.2017011	.1975382	1.173475	.3968879	.2113454
#2	.2241804	.2034465	.1978666	1.197126	.3991222	.2125869
#3	.2231564	.2047112	.1972333	1.162403	.3994866	.2116218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3334328	3.567624	.1671467	2.143786	.5318064	.0800788
Stddev	.0007536	.021128	.0005087	.008736	.0009594	.0002527
%RSD	.2260027	.5922259	.3043321	.4074952	.1803963	.3156228

#1	.3341588	3.585847	.1675870	2.133714	.5311584	.0799305
#2	.3334853	3.572560	.1672632	2.149303	.5329085	.0803706
#3	.3326544	3.544465	.1665899	2.148342	.5313522	.0799353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033117	.3078157	.2127489	11.48589	.3389703	.4238347
Stddev	.022281	.0019958	.0005535	.03288	.0035564	.0005406
%RSD	.7345788	.6483682	.2601496	.2862260	1.049166	.1275435

#1	3.052566	.3100750	.2130867	11.49432	.3355589	.4239581
#2	3.008807	.3070792	.2121102	11.51374	.3386964	.4232431
#3	3.037978	.3062928	.2130499	11.44962	.3426557	.4243029

Sample Name: PB163027BS Acquired: 9/5/2024 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7323381	.2162405	F .5668339	6.582009	F -.111303	F .1565460
Stddev	.0022855	.0036739	.0074118	.011748	.027672	.0121795
%RSD	.3120841	1.698985	1.307574	.1784825	24.86198	7.780135
#1	.7304863	.2120644	.5667431	6.572513	-.110928	.1629238
#2	.7348924	.2189746	.5742906	6.595146	-.139161	.1642122
#3	.7316356	.2176826	.5594679	6.578369	-.083820	.1425020

Elem	Sr4077
Units	ppm
Avg	.2114955
Stddev	.0000559
%RSD	.0264362
#1	.2114972
#2	.2115505
#3	.2114387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.471	70186.76	3852.017	3751.875	6813.527
Stddev	5.985	182.88	32.049	8.938	11.528
%RSD	.1319084	.2605560	.8320060	.2382351	.1691861
#1	4531.786	70391.50	3888.789	3757.447	6814.156
#2	4536.911	70039.62	3837.236	3741.565	6801.698
#3	4543.717	70129.15	3830.026	3756.613	6824.727

Sample Name: DOC-01 Acquired: 9/5/2024 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8653006	1.932481	1.047274	2.222968	1.519607	2.147606	.2308379
Stddev	.0024470	.013284	.002653	.004641	.003108	.016445	.0014905
%RSD	.2827931	.6873986	.2533252	.2087654	.2044993	.7657576	.6456848

#1	.8642534	1.917741	1.046640	2.227171	1.519822	2.146121	.2324007
#2	.8680970	1.936175	1.050187	2.223747	1.522602	2.131953	.2306810
#3	.8635515	1.943526	1.044996	2.217988	1.516398	2.164743	.2294321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980728	.2019787	1.269806	.4294179	.2194383	.3489012	5.069769
Stddev	.0005208	.0001745	.009396	.0003903	.0002408	.0010414	.041581
%RSD	.2629145	.0864093	.7399422	.0908815	.1097323	.2984804	.8201663

#1	.1975929	.2021558	1.258990	.4294857	.2194269	.3496928	5.099578
#2	.1986265	.2019735	1.274473	.4297698	.2196846	.3492893	5.022269
#3	.1979989	.2018069	1.275953	.4289982	.2192034	.3477215	5.087462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004572	2.286507	.5489428	.0809545	3.132857	.3232410	.2301058
Stddev	.0009837	.019789	.0008051	.0009018	.009575	.0014927	.0007925
%RSD	.4907196	.8654796	.1466626	1.113939	.3056240	.4618050	.3444245

#1	.2006149	2.308951	.5496573	.0803252	3.122371	.3242672	.2301318
#2	.1994041	2.279004	.5491006	.0819876	3.141135	.3239273	.2293005
#3	.2013524	2.271567	.5480704	.0805506	3.135064	.3215285	.2308850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14191	.3213180	.7753724	1.309401	.3870081	1.067396	6.648893
Stddev	.02654	.0007671	.0009948	.000496	.0004114	.012019	.004280
%RSD	.2185906	.2387350	.1282992	.0379019	.1063031	1.125986	.0643760

#1	12.16617	.3204611	.7751624	1.308890	.3867249	1.078472	6.653784
#2	12.14598	.3215523	.7744994	1.309881	.3868194	1.054617	6.645828
#3	12.11356	.3219407	.7764554	1.309434	.3874800	1.069100	6.647067

Sample Name: DOC-01 Acquired: 9/5/2024 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2422039	.1607424	.2181423
Stddev	.0268560	.0023132	.0003815
%RSD	11.08817	1.439057	.1748772

#1	.2161176	.1634109	.2182193
#2	.2407258	.1595091	.2177282
#3	.2697685	.1593072	.2184794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4616.893	70458.92	4002.820	3791.940	6964.358
Stddev	8.131	173.33	21.944	8.394	12.708
%RSD	.1761090	.2460055	.5482057	.2213650	.1824663

#1	4623.934	70596.97	4027.734	3801.629	6974.569
#2	4618.752	70264.39	3986.365	3787.333	6968.380
#3	4607.994	70515.41	3994.361	3786.859	6950.127

Sample Name: DOC-02 Acquired: 9/5/2024 17:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8144379	1.819150	1.001670	2.091721	.8467448	2.090031	.2217878
Stddev	.0014209	.004237	.001551	.006362	.0036301	.027923	.0037285
%RSD	.1744669	.2329163	.1548875	.3041687	.4287061	1.335986	1.681115

#1	.8130842	1.819327	.999967	2.095355	.8466313	2.058456	.2175111
#2	.8159177	1.814827	1.002042	2.084374	.8431729	2.100165	.2234972
#3	.8143118	1.823296	1.003002	2.095433	.8504303	2.111471	.2243552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948445	.1905600	1.272221	.4065546	.2078719	.3310701	4.177586
Stddev	.0029024	.0001542	.028481	.0028538	.0004602	.0007028	.004337
%RSD	1.489595	.0809092	2.238717	.7019474	.2213681	.2122887	.1038046

#1	.1923275	.1904436	1.244994	.4088339	.2073656	.3304774	4.175705
#2	.1941866	.1905015	1.269859	.4033540	.2082646	.3308864	4.174507
#3	.1980193	.1907349	1.301810	.4074760	.2079854	.3318465	4.182545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808632	2.152633	.5202959	.0780789	2.921649	.3089533	.2254245
Stddev	.0015112	.034830	.0012492	.0006584	.029477	.0035870	.0005674
%RSD	.8355378	1.618037	.2401047	.8432450	1.008907	1.161007	.2517040

#1	.1793198	2.112434	.5190288	.0785337	2.899308	.3052252	.2253411
#2	.1809299	2.171669	.5203325	.0773240	2.910581	.3092546	.2249034
#3	.1823399	2.173798	.5215264	.0783791	2.955058	.3123801	.2260290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36834	.3121735	.4394453	.7192012	.2147667	.5852190	6.107427
Stddev	.06315	.0054335	.0011623	.0009882	.0029042	.0095114	.009610
%RSD	.5554982	1.740541	.2644962	.1374006	1.352278	1.625264	.1573514

#1	11.31814	.3070529	.4383740	.7180680	.2117125	.5864162	6.096658
#2	11.34765	.3115941	.4392809	.7196524	.2150943	.5940751	6.110490
#3	11.43925	.3178735	.4406811	.7198833	.2174932	.5751657	6.115132

Sample Name: DOC-02 Acquired: 9/5/2024 17:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2853074	.1593452	.2087392
Stddev	.0105755	.0051957	.0030969
%RSD	3.706689	3.260690	1.483643

#1	.2970033	.1537519	.2055466
#2	.2764189	.1602622	.2089404
#3	.2825001	.1640213	.2117307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4855.730	72148.98	4020.612	3855.447	7459.559
Stddev	9.704	432.84	64.774	19.901	16.653
%RSD	.1998429	.5999313	1.611043	.5161723	.2232451

#1	4863.323	72074.00	4079.906	3868.686	7475.196
#2	4844.797	72614.41	4030.445	3865.093	7442.049
#3	4859.071	71758.52	3951.483	3832.561	7461.432

Sample Name: DOC-03 Acquired: 9/5/2024 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7440961	1.696159	.9146760	1.916312	.7960414	2.007726	.2158730
Stddev	.0039212	.011606	.0019200	.003003	.0040993	.012573	.0040983
%RSD	.5269687	.6842767	.2099128	.1566818	.5149661	.6262290	1.898464

#1	.7396141	1.709128	.9132273	1.918862	.7928066	1.993208	.2146246
#2	.7468934	1.692599	.9139470	1.913003	.7946661	2.015012	.2125442
#3	.7457808	1.686748	.9168538	1.917072	.8006515	2.014958	.2204503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898554	.1739385	1.132688	.3914657	.1901585	.3021782	3.681135
Stddev	.0011915	.0002857	.018360	.0032924	.0005401	.0005226	.005019
%RSD	.6276062	.1642282	1.620915	.8410345	.2840299	.1729312	.1363435

#1	.1891313	.1736523	1.128365	.3941824	.1898662	.3016919	3.686209
#2	.1892042	.1739398	1.116875	.3924105	.1898275	.3021120	3.676173
#3	.1912306	.1742236	1.152823	.3878043	.1907818	.3027308	3.681023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664832	2.069092	.4753987	.0747346	2.791931	.2994114	.2061382
Stddev	.0014957	.027661	.0012199	.0005445	.027477	.0052373	.0009074
%RSD	.8983956	1.336869	.2566077	.7286073	.9841684	1.749189	.4401897

#1	.1660630	2.065130	.4741578	.0753364	2.815331	.2953841	.2069613
#2	.1652425	2.043626	.4754418	.0745914	2.798787	.2975180	.2062882
#3	.1681440	2.098521	.4765965	.0742760	2.761675	.3053320	.2051651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98400	.3010156	.4160127	.6751429	.2130786	.5979931	5.550662
Stddev	.07782	.0028977	.0007941	.0014827	.0045427	.0041406	.010440
%RSD	.7084932	.9626521	.1908883	.2196134	2.131919	.6924215	.1880816

#1	11.00793	.3017830	.4157668	.6742478	.2088025	.5986740	5.556807
#2	11.04704	.2978114	.4153706	.6743265	.2125857	.5935542	5.556571
#3	10.89702	.3034524	.4169007	.6768544	.2178476	.6017510	5.538608

Sample Name: DOC-03 Acquired: 9/5/2024 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.048202	.1500086	.2017301
Stddev	.029430	.0036726	.0021144
%RSD	61.05484	2.448288	1.048148

#1	-.057959	.1464299	.2000040
#2	-.071514	.1498273	.2010978
#3	-.015133	.1537685	.2040885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5037.285	70306.93	3879.843	3816.104	7772.485
Stddev	4.331	272.24	33.044	10.118	5.100
%RSD	.0859868	.3872101	.8516820	.2651335	.0656105

#1	5041.962	70099.90	3897.602	3808.470	7778.358
#2	5036.481	70205.60	3900.210	3812.263	7769.178
#3	5033.412	70615.30	3841.716	3827.580	7769.920

Sample Name: DOC-04 Acquired: 9/5/2024 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812724	1.718312	.9447668	2.021615	.8160455	1.981628	.2115365
Stddev	.0080780	.043627	.0078922	.021772	.0057634	.054323	.0008745
%RSD	1.033957	2.538926	.8353639	1.076978	.7062601	2.741344	.4133829

#1	.7894346	1.753014	.9490234	2.034101	.8187370	2.036137	.2123954
#2	.7811013	1.732585	.9496170	2.034269	.8199708	1.981256	.2106472
#3	.7732813	1.669336	.9356601	1.996475	.8094287	1.927492	.2115670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854037	.1820913	1.149614	.3699079	.1970040	.3125342	3.261309
Stddev	.0005401	.0014237	.009482	.0022219	.0017399	.0031089	.017973
%RSD	.2913016	.7818842	.8248108	.6006662	.8831704	.9947248	.5510985

#1	.1859887	.1828226	1.143056	.3701687	.1979187	.3147795	3.271233
#2	.1849240	.1830008	1.145301	.3675671	.1980958	.3138372	3.240562
#3	.1852985	.1804505	1.160486	.3719879	.1949976	.3089859	3.272132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632242	2.012219	.4952984	.0701524	2.523342	.2928064	.1983506
Stddev	.0006093	.022840	.0049460	.0001467	.022584	.0019107	.0013986
%RSD	.3732923	1.135085	.9985926	.2091572	.8949936	.6525625	.7051161

#1	.1637618	2.031065	.4978430	.0700893	2.506275	.2936673	.1979756
#2	.1633484	1.986818	.4984540	.0700478	2.514800	.2941352	.1971778
#3	.1625623	2.018774	.4895981	.0703201	2.548951	.2906166	.1998985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02350	.2941021	.4161360	.6982323	.2074217	.5210127	6.010399
Stddev	.07621	.0003581	.0035801	.0046447	.0024233	.0070399	.069058
%RSD	.7603382	.1217515	.8603167	.6652102	1.168299	1.351196	1.148980

#1	10.01089	.2944819	.4184636	.7012233	.2100864	.5163938	6.046929
#2	9.95438	.2937706	.4179309	.7005921	.2053497	.5291152	6.053521
#3	10.10523	.2940538	.4120135	.6928814	.2068289	.5175290	5.930749

Sample Name: DOC-04 Acquired: 9/5/2024 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1219753	.1462712	.1976668
Stddev	.0191741	.0044885	.0005538
%RSD	15.71965	3.068617	.2801595

#1	.1043696	.1471754	.1982806
#2	.1191517	.1413995	.1975151
#3	.1424046	.1502388	.1972047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4618.583	74802.49	3852.350	3933.128	6971.999
Stddev	35.966	383.61	21.220	10.344	55.851
%RSD	.7787244	.5128371	.5508337	.2629950	.8010783

#1	4585.637	74473.45	3828.087	3922.589	6928.865
#2	4613.160	75223.83	3861.519	3943.266	6952.045
#3	4656.953	74710.18	3867.445	3933.528	7035.087

Sample Name: CCV07 Acquired: 9/5/2024 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254191	4.686164	5.183199	5.498023	5.129472	9.920026
Stddev	.045494	.004586	.035953	.036552	.040951	.035770
%RSD	.8658688	.0978653	.6936521	.6648255	.7983531	.3605801

#1	5.254975	4.691388	5.174589	5.494132	5.117189	9.920566
#2	5.208310	4.682800	5.152332	5.463571	5.096068	9.883989
#3	5.299289	4.684304	5.222676	5.536364	5.175159	9.955522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14139	.2415334	2.563295	27.27205	.9622655	2.498900
Stddev	.03029	.0013436	.018343	.12942	.0067738	.018709
%RSD	.2987008	.5562660	.7156115	.4745463	.7039473	.7486847

#1	10.12406	.2412586	2.559709	27.17300	.9692316	2.494679
#2	10.12373	.2429931	2.547009	27.41848	.9618630	2.482663
#3	10.17636	.2403485	2.583166	27.22468	.9557019	2.519359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267992	4.636759	2.619538	25.34783	2.515369	1.272855
Stddev	.008365	.025333	.008717	.16673	.019582	.008696
%RSD	.6597136	.5463529	.3327841	.6577578	.7784879	.6832256

#1	1.266675	4.658710	2.610066	25.16823	2.511104	1.280299
#2	1.260364	4.609039	2.627225	25.37759	2.498271	1.274969
#3	1.276938	4.642529	2.621322	25.49768	2.536732	1.263296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02715	2.504294	2.545643	23.89307	5.410493	5.114352
Stddev	.16389	.007383	.014886	.03771	.028737	.030091
%RSD	.6820905	.2948173	.5847547	.1578282	.5311421	.5883702

#1	24.14186	2.496579	2.558027	23.92859	5.397108	5.109648
#2	23.83945	2.505009	2.549775	23.89713	5.443481	5.086890
#3	24.10013	2.511293	2.529128	23.85349	5.390890	5.146518

Sample Name: CCV07 Acquired: 9/5/2024 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194185	5.451460	F 3.869997	5.349249	F 47.55034	F 4.051968
Stddev	.034810	.005217	.038110	.042157	.34988	.022427
%RSD	.6701651	.0957046	.9847566	.7880999	.7358157	.5534923

#1	5.189265	5.447130	3.901017	5.339924	47.57430	4.039490
#2	5.162097	5.457253	3.827456	5.312535	47.18909	4.038554
#3	5.231193	5.449998	3.881518	5.395289	47.88762	4.077859

Elem	Sr4077
Units	ppm
Avg	5.220405
Stddev	.025741
%RSD	.4930908

#1	5.197709
#2	5.215132
#3	5.248375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4752.763	69224.52	3843.404	3685.682	6855.111
Stddev	15.628	679.27	13.794	34.998	24.393
%RSD	.3288216	.9812558	.3588904	.9495646	.3558344

#1	4746.605	68443.77	3828.246	3647.323	6848.760
#2	4770.532	69549.88	3846.750	3693.849	6882.051
#3	4741.152	69679.91	3855.217	3715.875	6834.522

Sample Name: CCB07 Acquired: 9/5/2024 18:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000555	-.001938	.0002982	-.002825	.0013290	-.012490
Stddev	.000624	.002419	.0002816	.003349	.0013716	.002497
%RSD	112.5059	124.8047	94.42318	118.5505	103.2030	19.98917

#1	-.000551	.000151	.0004655	-.002376	.0028956	-.013887
#2	-.001180	-.001378	.0004561	.000277	.0003438	-.009607
#3	.000068	-.004589	-.000027	-.006376	.0007478	-.013974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197384	.0001747	.0000502	.0083727	-.000395	.0001111
Stddev	.0015663	.0001708	.0000379	.0078457	.000248	.0000414
%RSD	7.935275	97.79603	75.44263	93.70631	62.73615	37.24566

#1	.0186918	.0003189	.0000611	-.000686	-.000205	.0001572
#2	.0189843	-.000014	.0000081	.012832	-.000675	.0000771
#3	.0215391	.000219	.0000815	.012973	-.000305	.0000990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	-.003404	-.000530	.0098146	-.000117	.0005141
Stddev	.000201	.005743	.000143	.0185319	.000279	.0005443
%RSD	61.08474	168.6993	27.08913	188.8192	238.4641	105.8818

#1	-.000490	-.004215	-.000670	-.003532	.000132	.0001508
#2	-.000104	.002701	-.000383	.002003	-.000419	.0002515
#3	-.000391	-.008698	-.000535	.030973	-.000065	.0011399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087210	.0015174	-.000161	.1340820	.0048995	-.000022
Stddev	.020795	.0045724	.000142	.0270075	.0006019	.000583
%RSD	23.84487	301.3455	87.96358	20.14250	12.28498	2655.269

#1	-.075677	.0027043	-.000137	.1095101	.0054665	.000392
#2	-.074737	.0053792	-.000313	.1629983	.0049641	.000231
#3	-.111216	-.003532	-.000033	.1297375	.0042679	-.000688

Sample Name: CCB07 Acquired: 9/5/2024 18:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	.0037344	-.006343	F -.010499	F -.043380	-.006396
Stddev	.000658	.0024025	.010975	.000123	.020006	.000566
%RSD	86.98940	64.33295	173.0256	1.168694	46.11860	8.855984
#1	.000003	.0059406	-.010889	-.010636	-.029587	-.006890
#2	-.001133	.0011748	.006175	-.010459	-.034228	-.005778
#3	-.001139	.0040879	-.014314	-.010401	-.066326	-.006521

Elem	Sr4077
Units	ppm
Avg	.0000093
Stddev	.0000477
%RSD	513.4737
#1	-.000037
#2	.000007
#3	.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5024.205	70734.15	3859.045	3819.937	7894.583
Stddev	94.859	411.55	16.328	24.935	164.937
%RSD	1.888047	.5818273	.4231137	.6527603	2.089237
#1	4920.334	70302.32	3840.906	3795.439	7716.115
#2	5046.034	70778.26	3863.660	3819.084	7926.232
#3	5106.247	71121.87	3872.569	3845.287	8041.402