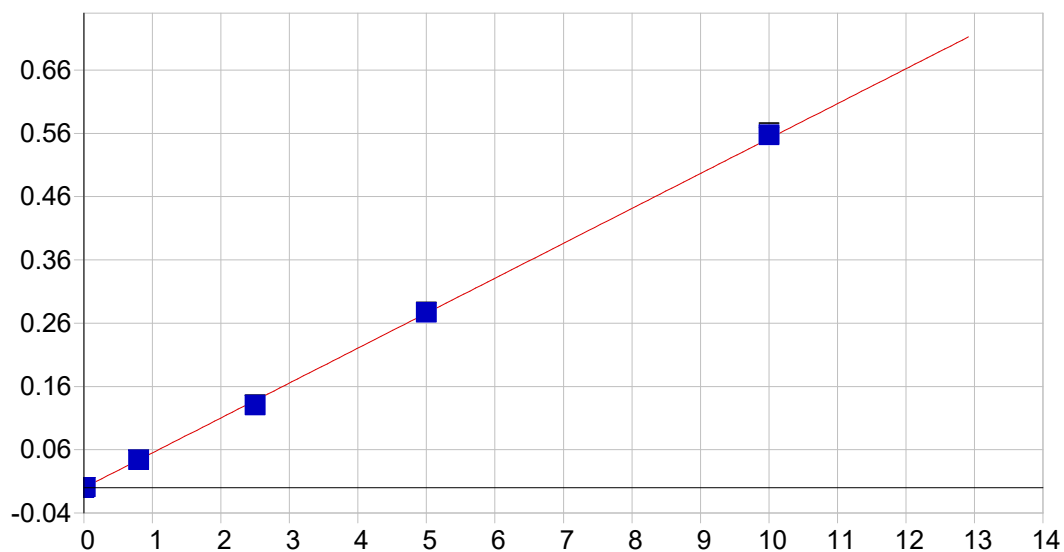


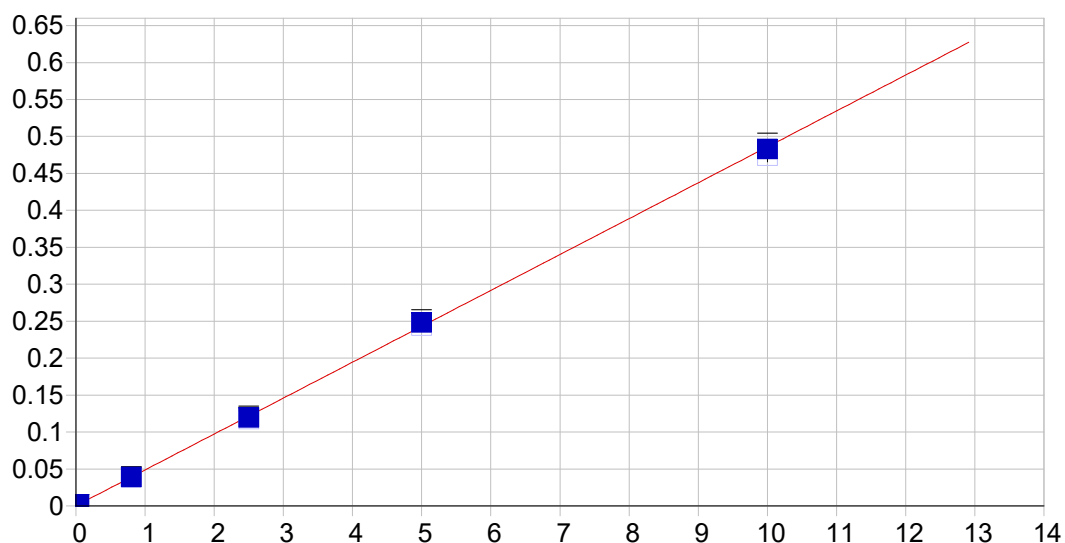


As 189.042 {479}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000170	Re-Slope:	1.000000
A1 (Gain):	0.055189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002458		
Predicted MQL:	0.008194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01889	-.001	-5.53	.00087	.000	1
S3	2.5000	2.3698	-.130	-5.21	.13047	.000	1
S4	5.0000	5.0234	.023	.469	.27677	.001	1
S5	10.000	10.106	.106	1.06	.55700	.003	1
S2	.80000	.80139	.001	.174	.04401	.000	1

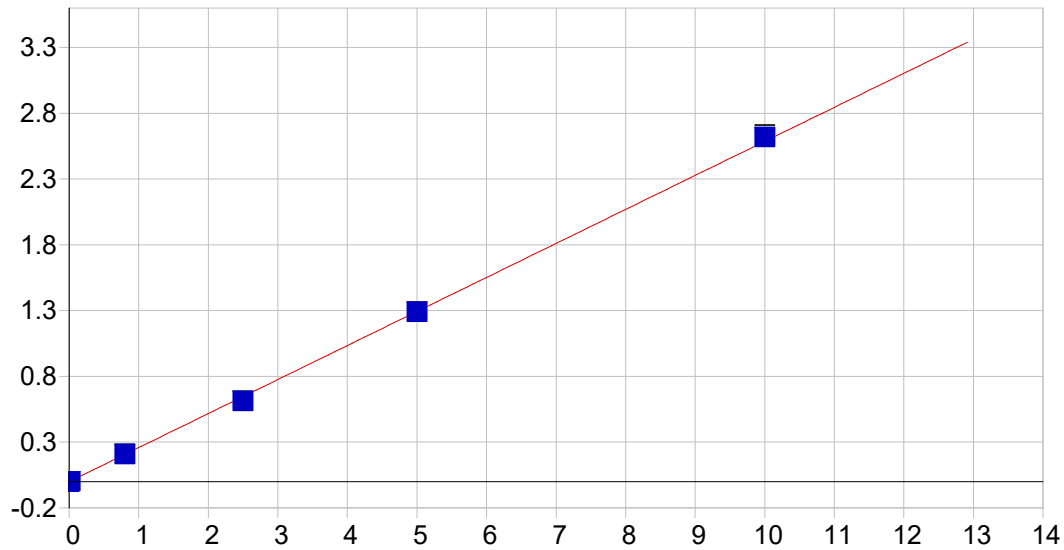


TI 190.856 {477}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.048574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002004
 Predicted MQL: 0.006680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03868	-.001	-3.31	.00193	.000	1
S3	2.5000	2.4550	-.045	-1.80	.11719	.002	1
S4	5.0000	5.1050	.105	2.10	.24368	.004	1
S5	10.000	9.9384	-.062	-.616	.47398	.008	1
S2	.80000	.80291	.003	.364	.03846	.000	1

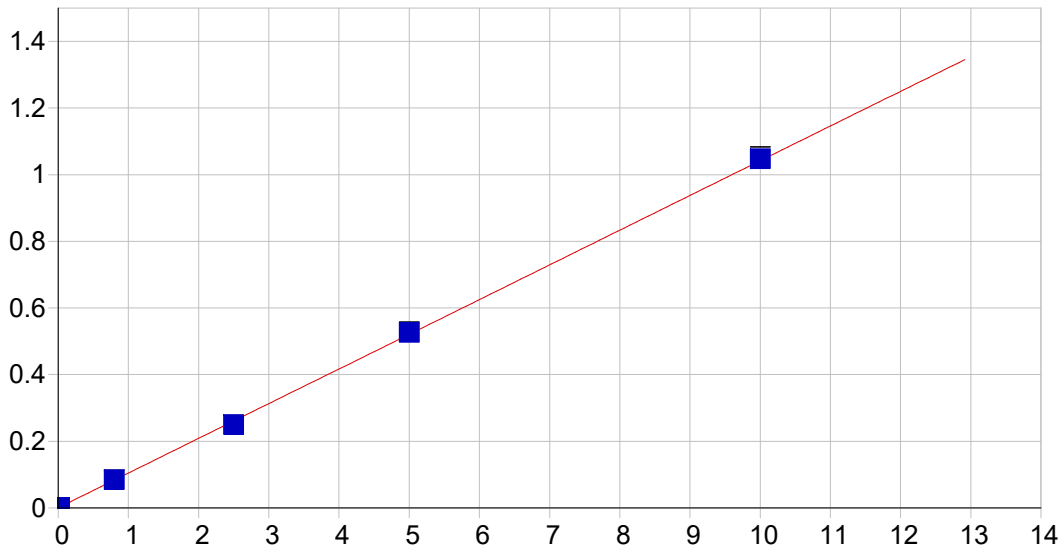


Pb 220.353 {453}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.258658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000988
 Predicted MQL: 0.003292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01200	.01364	.002	13.7	.00344	.000	1
S3	2.5000	2.3713	-.129	-5.15	.61262	.000	1
S4	5.0000	4.9879	-.012	-.242	1.2887	.003	1
S5	10.000	10.130	.130	1.30	2.6174	.017	1
S2	.80000	.80880	.009	1.10	.20895	.000	1

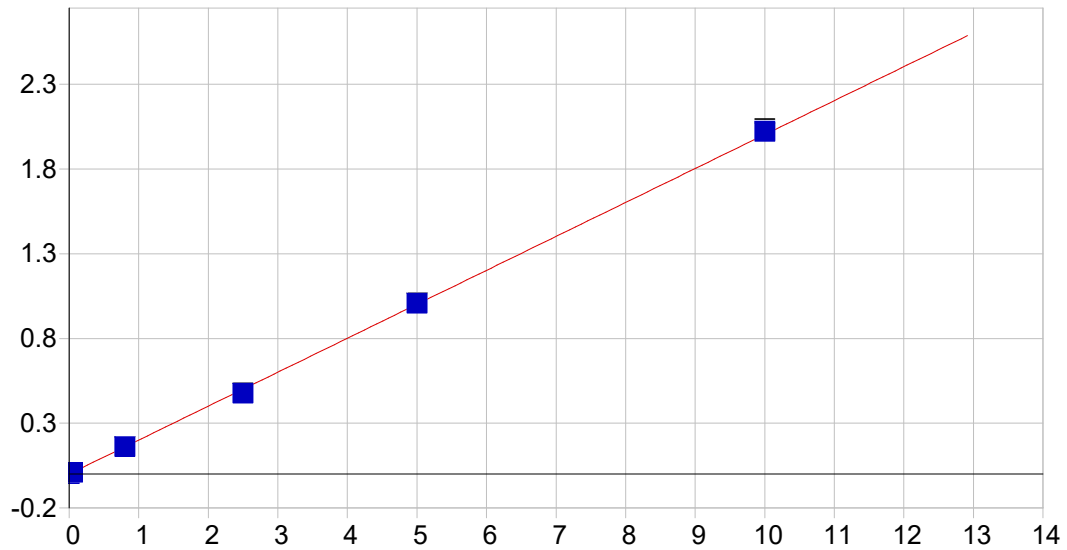


Se 196.090 {472}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.104136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001902
 Predicted MQL: 0.006339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01660	-.003	-17.0	.00209	.000	1
S3	2.5000	2.3913	-.109	-4.35	.24932	.001	1
S4	5.0000	5.0517	.052	1.03	.52629	.002	1
S5	10.000	10.054	.054	.543	1.0471	.006	1
S2	.80000	.80609	.006	.762	.08428	.000	1

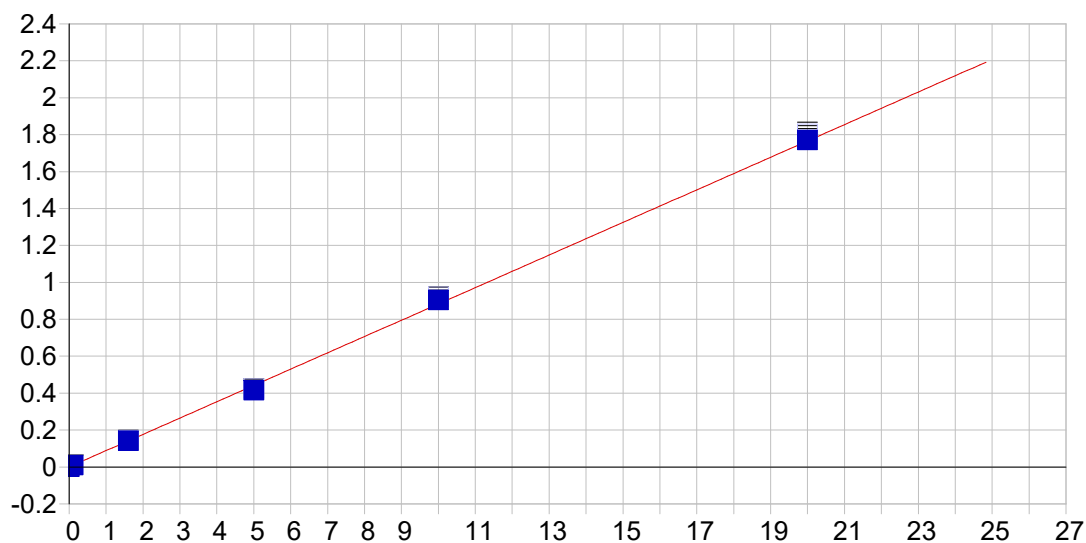


Sb 206.833 {463}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.200321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.001207
 Predicted MQL: 0.004022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.05000	.04914	-.001	-1.72	.00995	.000	1
S3	2.5000	2.3755	-.125	-4.98	.47730	.000	1
S4	5.0000	5.0302	.030	.604	1.0105	.003	1
S5	10.000	10.090	.090	.896	2.0267	.011	1
S2	.80000	.80562	.006	.702	.16190	.000	1

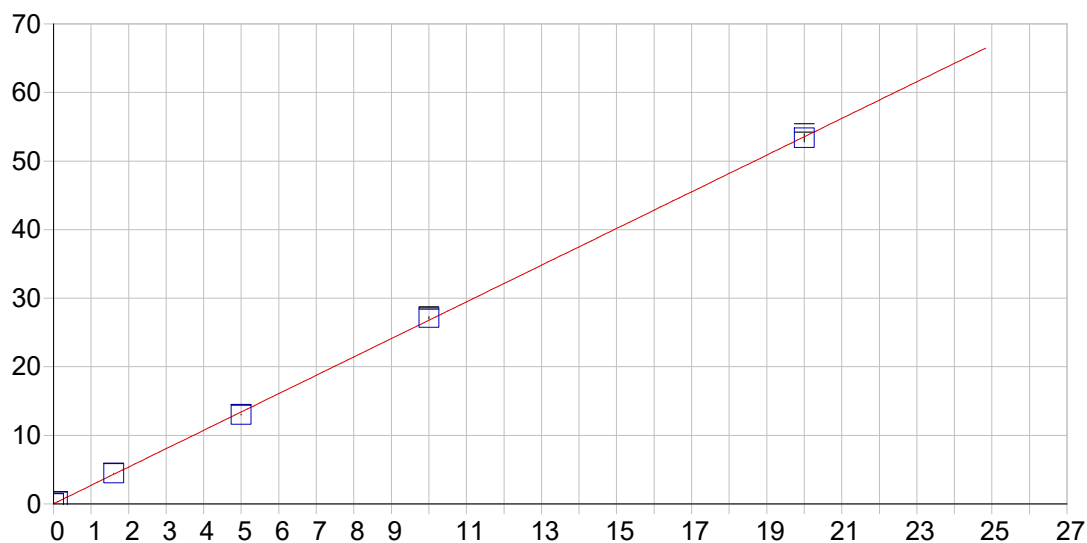


AI 396.152 { 85}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.088289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.008105		
Predicted MQL:	0.027016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.10000	.11442	.014	14.4	.01110	.000	1
S3	5.0000	4.6971	-.303	-6.06	.42357	.001	1
S4	10.000	10.231	.231	2.31	.92076	.001	1
S5	20.000	20.048	.048	.238	1.8045	.009	1
S2	1.6000	1.6086	.009	.538	.14507	.000	1

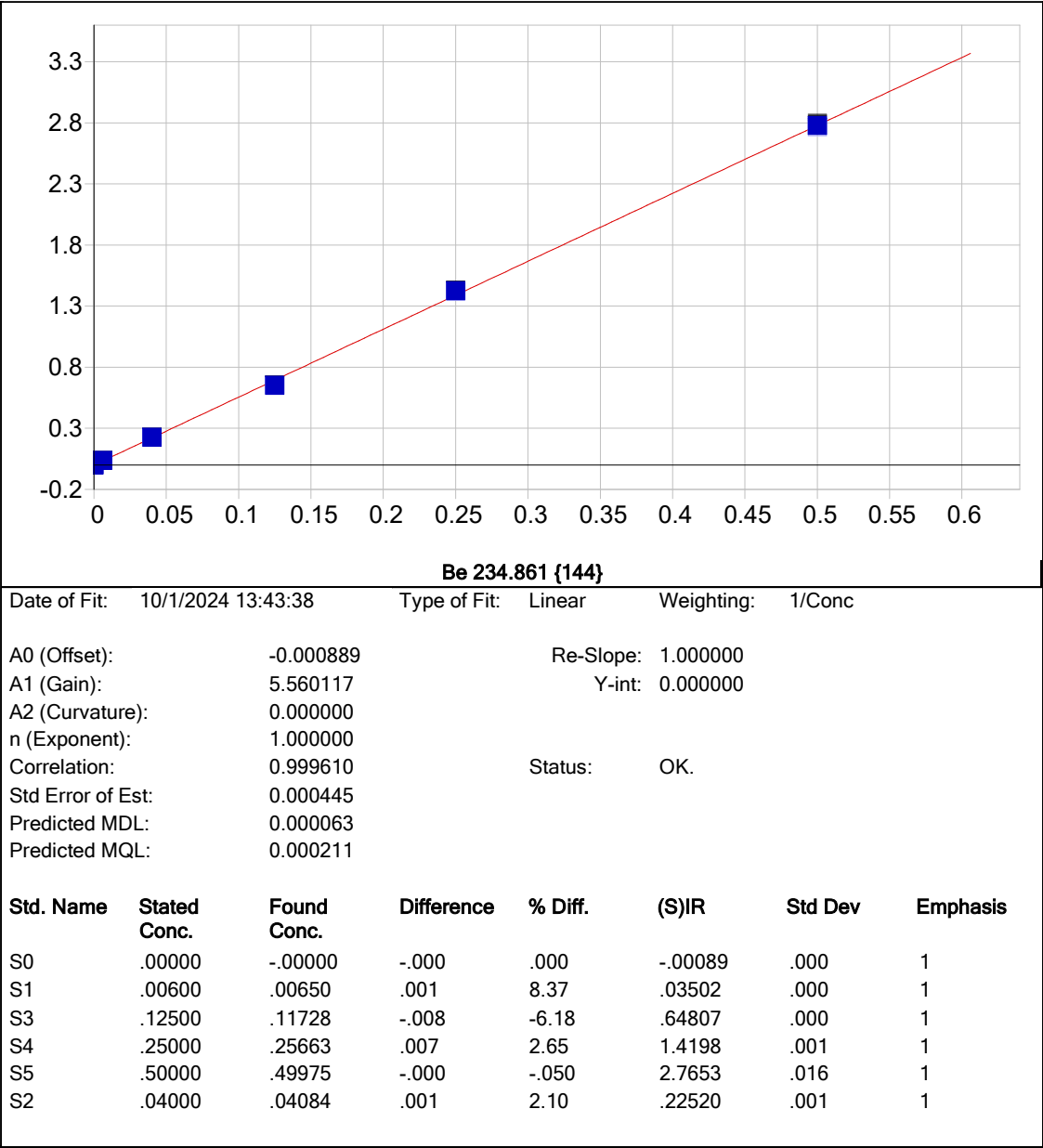


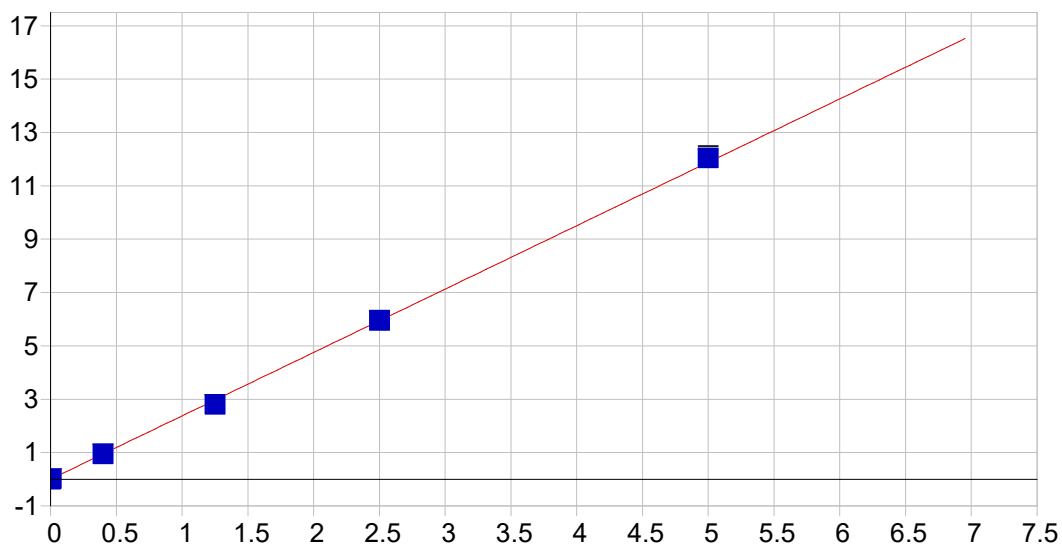
Ba 493.409 { 68}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032954 Re-Slope: 1.000000
 A1 (Gain): 2.675462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.003021
 Predicted MDL: 0.000783
 Predicted MQL: 0.002610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03293	.003	1
S1	.10000	.10577	.006	5.77	.31595	.004	1
S3	5.0000	4.8583	-.142	-2.83	13.031	.042	1
S4	10.000	10.137	.137	1.37	27.153	.161	1
S5	20.000	19.941	-.059	-.295	53.385	.593	1
S2	1.6000	1.6581	.058	3.63	4.4692	.013	1



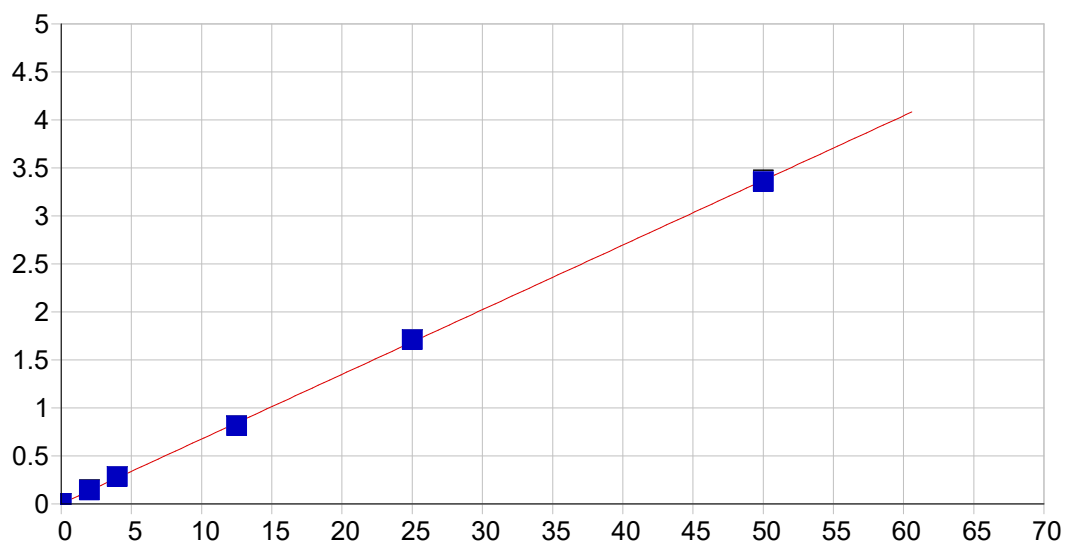


Cd 226.502 {449}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	2.376466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.000080		
Predicted MQL:	0.000267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00591	-.000	-1.53	.01412	.000	1
S3	1.2500	1.1801	-.070	-5.59	2.8066	.002	1
S4	2.5000	2.5035	.003	.140	5.9535	.010	1
S5	5.0000	5.0671	.067	1.34	12.050	.072	1
S2	.40000	.39937	-.001	-.158	.94976	.002	1

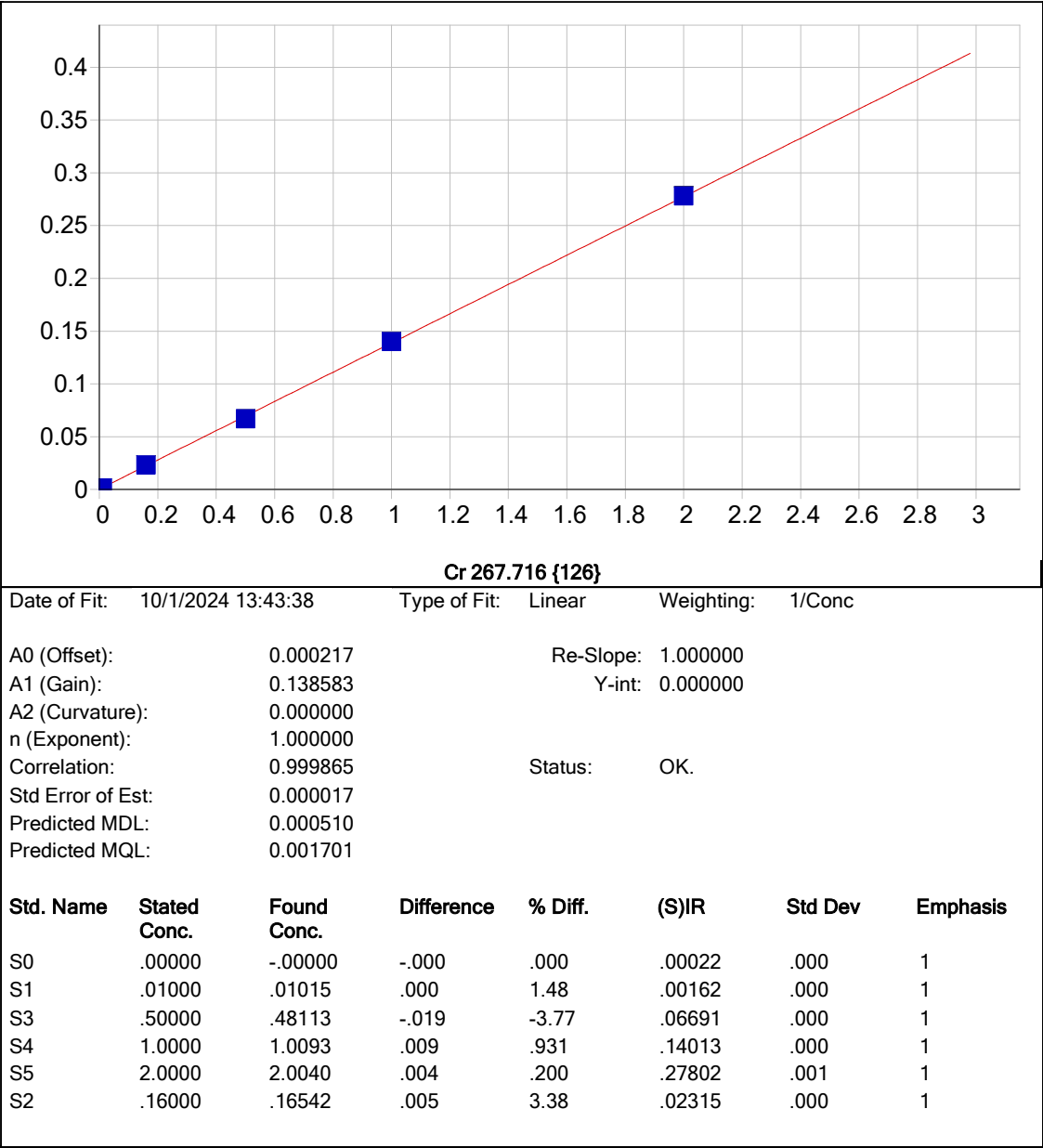


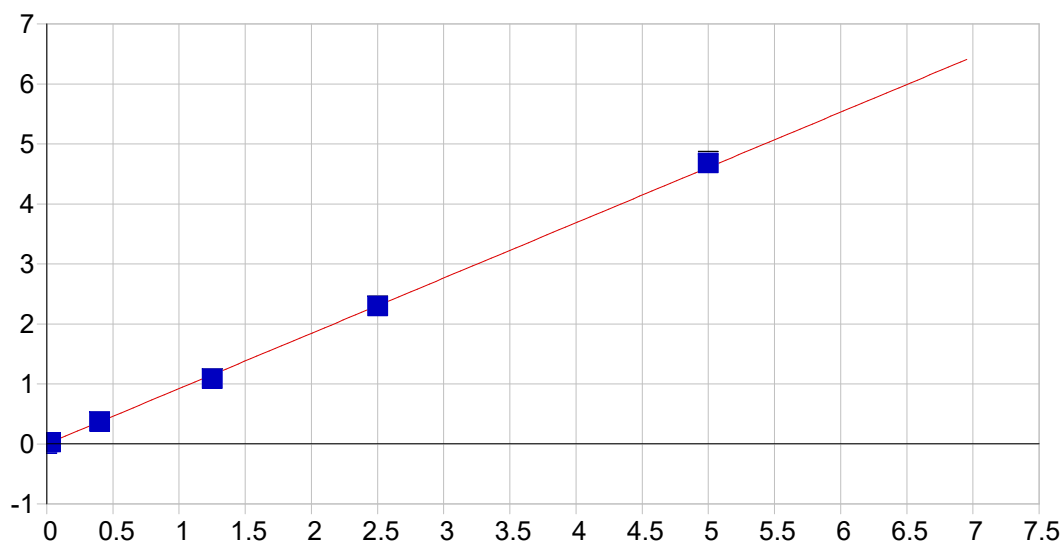
Ca 373.690 { 90}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002819 Re-Slope: 1.000000
 A1 (Gain): 0.067335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.010521
 Predicted MQL: 0.035070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00281	.000	1
S2	4.0000	4.1645	.165	4.11	.28324	.001	1
S3	12.500	12.055	-.445	-3.56	.81457	.000	1
S4	25.000	25.368	.368	1.47	1.7110	.000	1
S5	50.000	49.800	-.200	-.399	3.3561	.019	1
S1	2.0000	2.1114	.111	5.57	.14499	.000	1



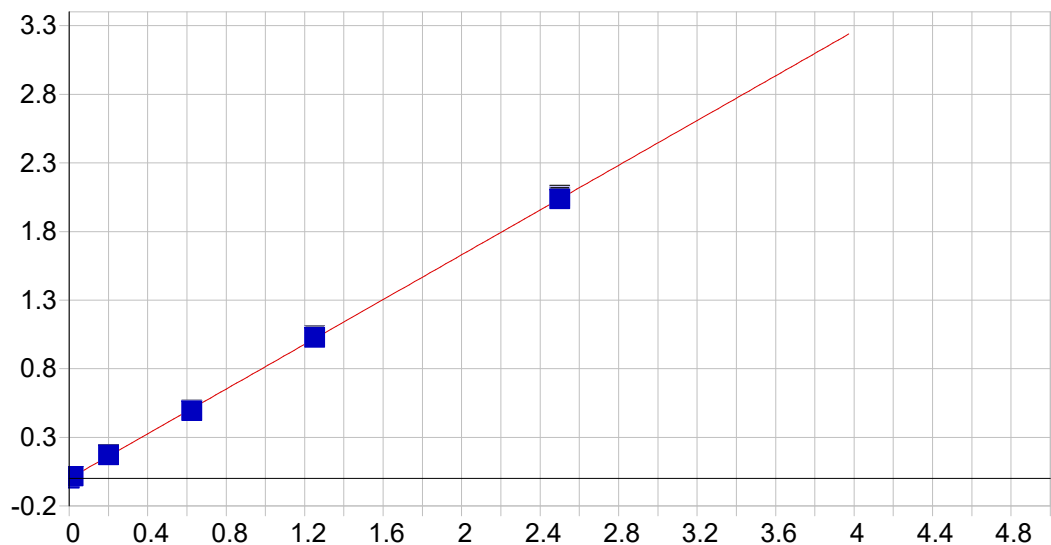


Co 228.616 {448}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
A1 (Gain): 0.921487 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999708 Status: OK.
Std Error of Est: 0.000453
Predicted MDL: 0.000188
Predicted MQL: 0.000628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.03000	.02958	-.000	-1.40	.02716	.000	1
S3	1.2500	1.1780	-.072	-5.76	1.0875	.001	1
S4	2.5000	2.4935	-.006	-.260	2.3017	.003	1
S5	5.0000	5.0775	.078	1.55	4.6867	.026	1
S2	.40000	.40139	.001	.347	.37052	.001	1

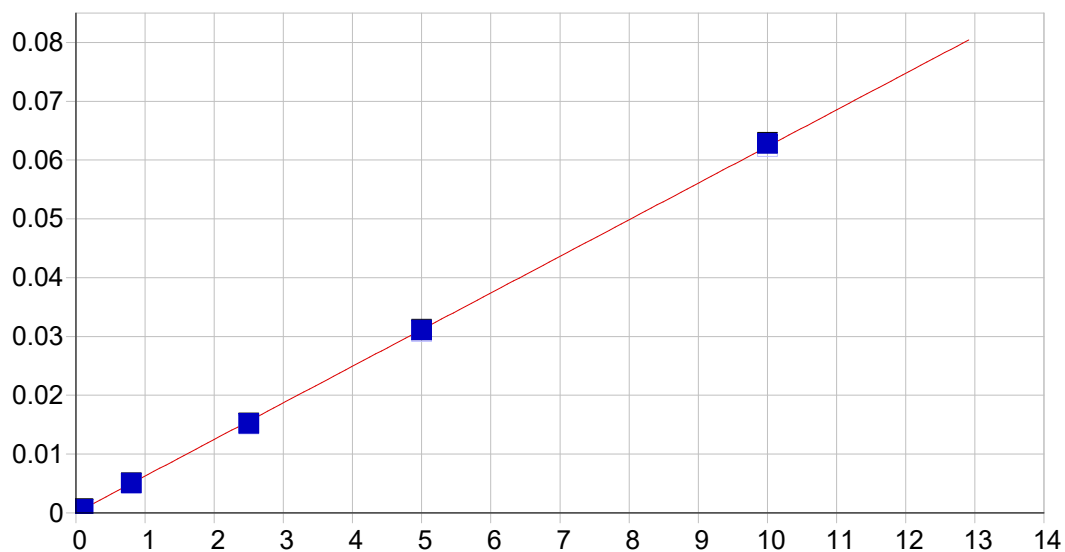


Cu 224.700 {450}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000500	Re-Slope:	1.000000
A1 (Gain):	0.815399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000379		
Predicted MQL:	0.001265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02224	.002	11.2	.01784	.000	1
S3	.62500	.60447	-.021	-3.28	.49724	.000	1
S4	1.2500	1.2612	.011	.893	1.0376	.003	1
S5	2.5000	2.4979	-.002	-.085	2.0557	.010	1
S2	.20000	.20926	.009	4.63	.17168	.000	1

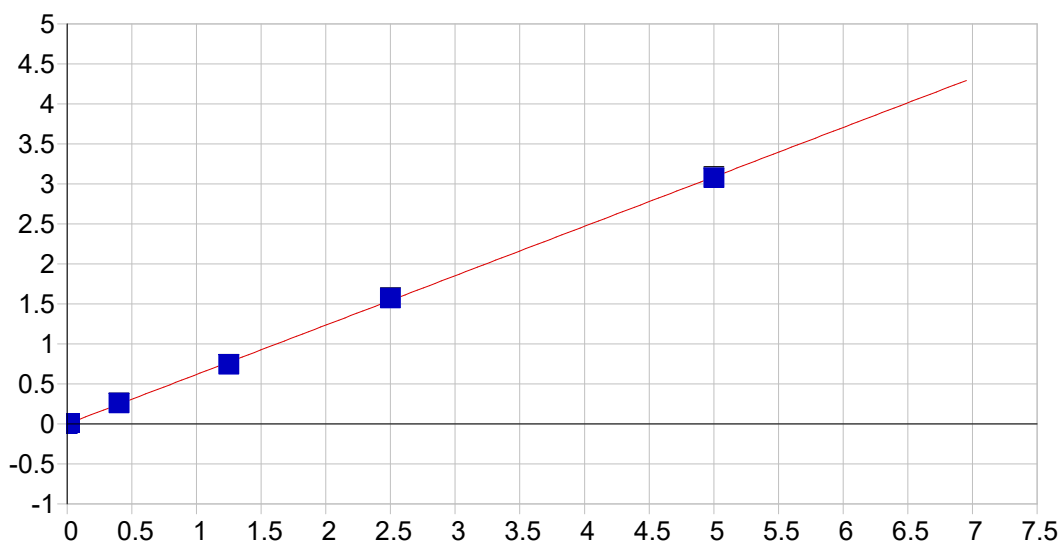


Fe 240.488 {140}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.006226	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.004625		
Predicted MQL:	0.015417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.10000	.09931	-.001	-.694	.00065	.000	1
S3	2.5000	2.4331	-.067	-2.68	.01506	.000	1
S4	5.0000	4.9815	-.018	-.370	.03079	.000	1
S5	10.000	10.078	.078	.781	.06226	.000	1
S2	.80000	.80792	.008	.990	.00503	.000	1

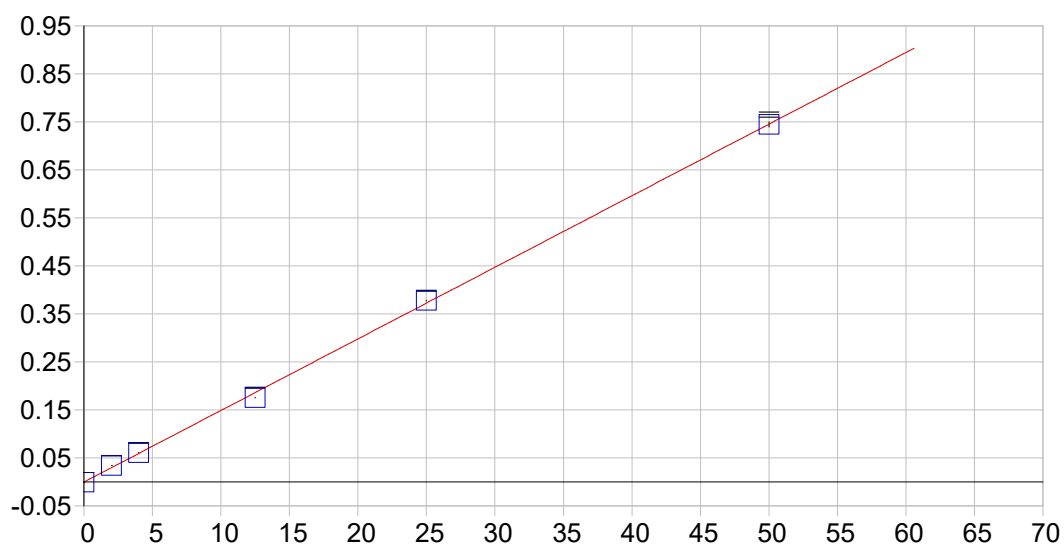


Mn 257.610 {131}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000088	Re-Slope:	1.000000
A1 (Gain):	0.617506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000474		
Predicted MQL:	0.001581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02178	.002	8.91	.01354	.000	1
S3	1.2500	1.2037	-.046	-3.71	.74351	.002	1
S4	2.5000	2.5428	.043	1.71	1.5706	.004	1
S5	5.0000	4.9823	-.018	-.354	3.0773	.011	1
S2	.40000	.41946	.019	4.87	.25916	.001	1

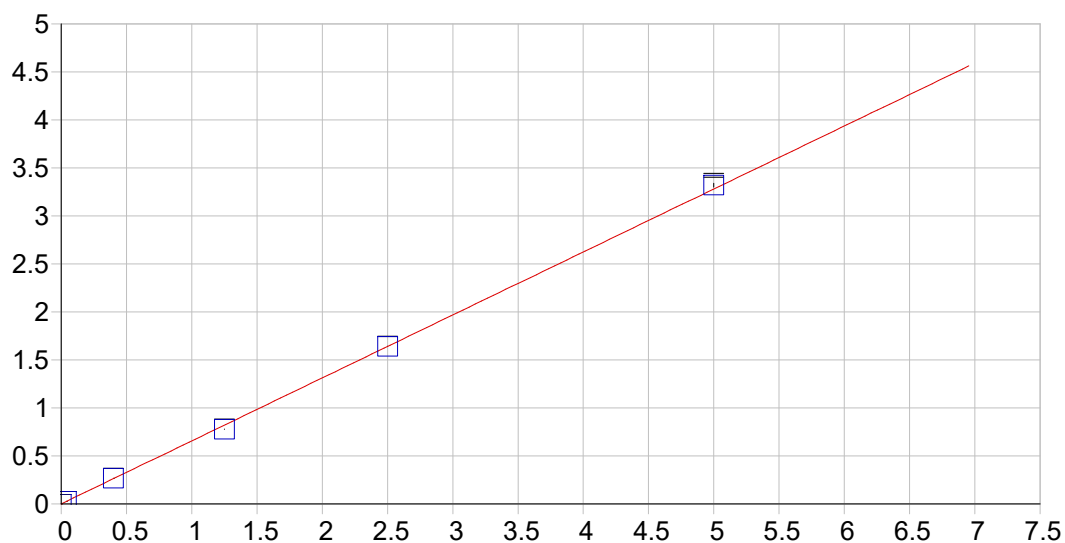


Mg 279.079 {121}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.014914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.019876
 Predicted MQL: 0.066254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00034	.000	1
S2	4.0000	4.0890	.089	2.23	.06065	.001	1
S3	12.500	11.800	-.700	-5.60	.17564	.001	1
S4	25.000	25.349	.349	1.39	.37771	.001	1
S5	50.000	49.968	-.032	-.065	.74488	.005	1
S1	2.0000	2.2949	.295	14.7	.03389	.000	1

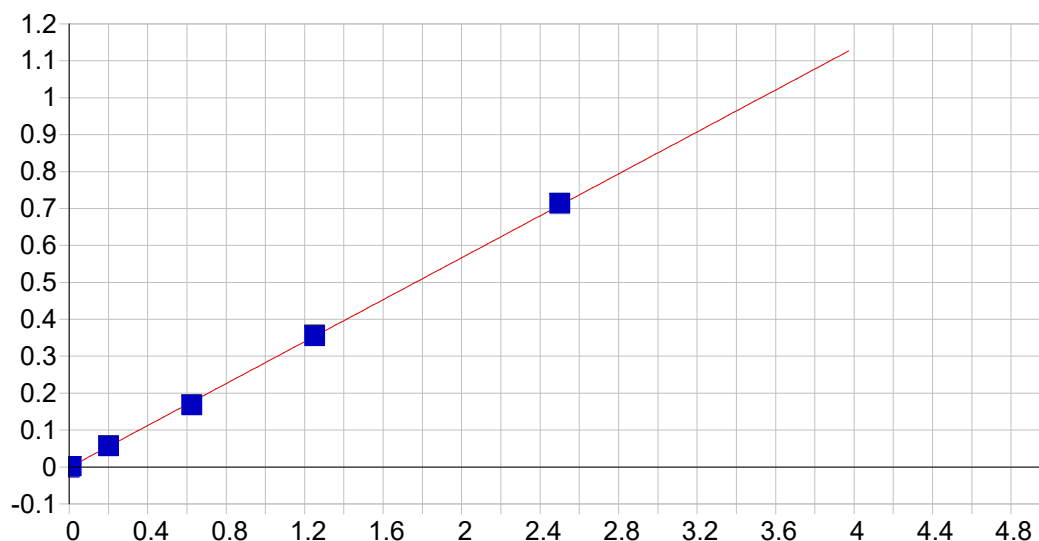


Ni 231.604 {446}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000456	Re-Slope:	1.000000
A1 (Gain):	0.655979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000295		
Predicted MQL:	0.000982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.04000	.03928	-.001	-1.80	.02622	.000	1
S3	1.2500	1.1852	-.065	-5.19	.77790	.001	1
S4	2.5000	2.5002	.000	.009	1.6406	.002	1
S5	5.0000	5.0599	.060	1.20	3.3196	.020	1
S2	.40000	.40541	.005	1.35	.26640	.000	1

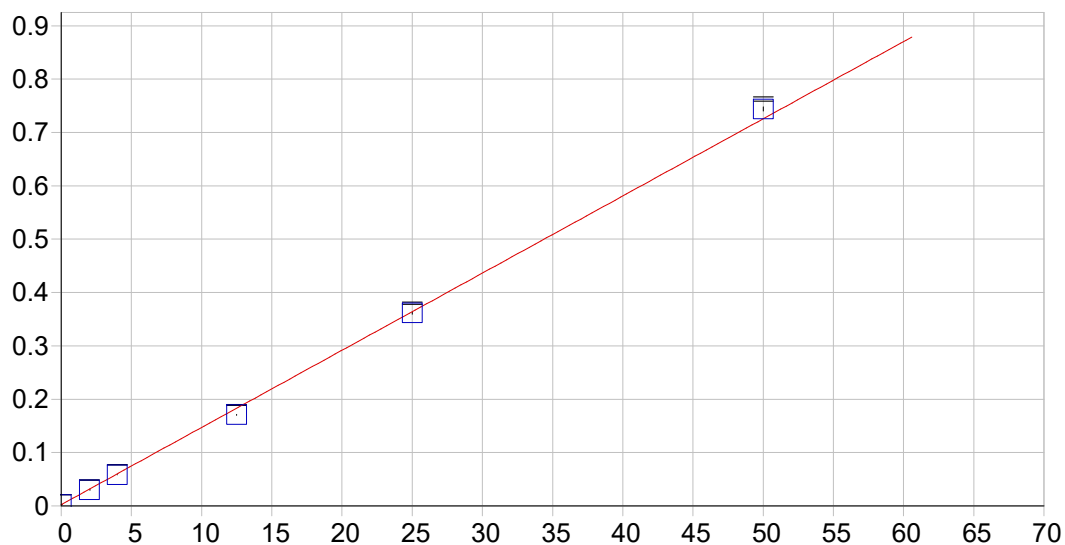


Ag 328.068 {103}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001271 Re-Slope: 1.000000
A1 (Gain): 0.283964 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999739 Status: OK.
Std Error of Est: 0.000054
Predicted MDL: 0.000385
Predicted MQL: 0.001282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.01000	.01268	.003	26.8	.00231	.000	1
S3	.62500	.59503	-.030	-4.80	.16701	.000	1
S4	1.2500	1.2560	.006	.480	.35402	.002	1
S5	2.5000	2.5176	.018	.704	.71091	.001	1
S2	.20000	.20369	.004	1.85	.05635	.000	1

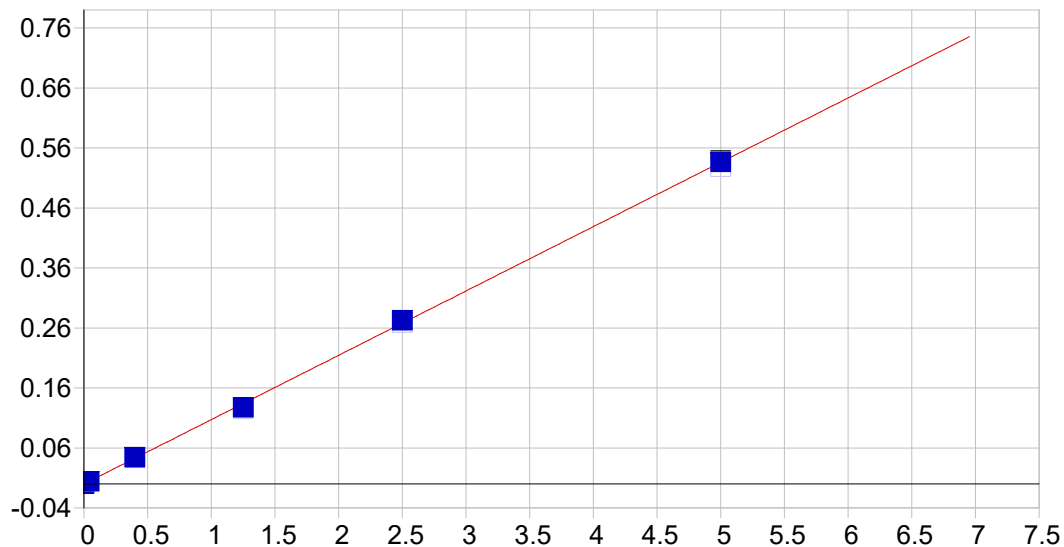


Na 589.592 { 57}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002420 Re-Slope: 1.000000
 A1 (Gain): 0.014466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.012158
 Predicted MQL: 0.040526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00242	.000	1
S2	4.0000	3.8672	-.133	-3.32	.05836	.000	1
S3	12.500	11.631	-.869	-6.95	.17068	.001	1
S4	25.000	24.829	-.171	-.684	.36159	.002	1
S5	50.000	51.266	1.27	2.53	.74403	.004	1
S1	2.0000	1.9061	-.094	-4.69	.02999	.000	1

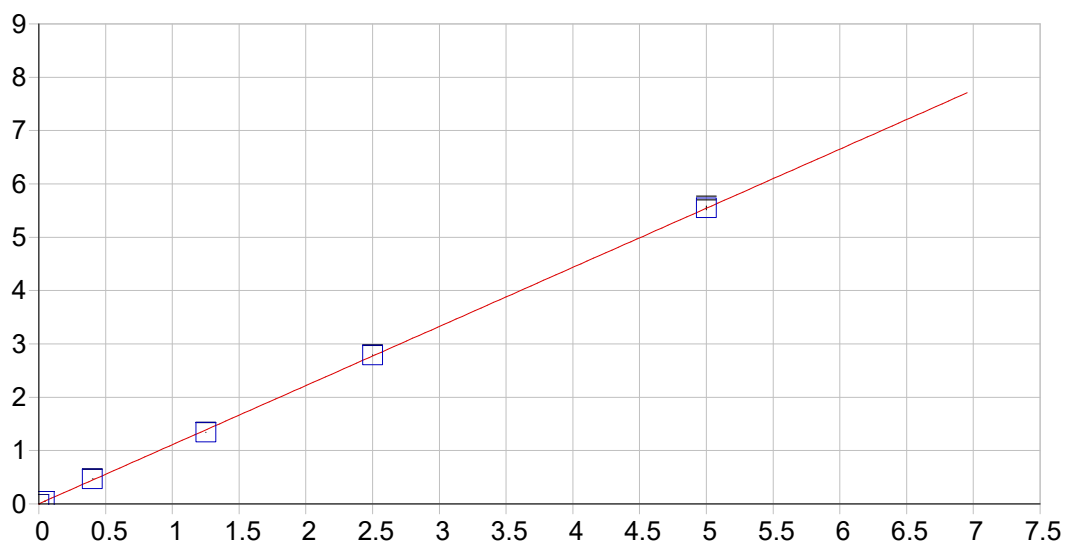


V 292.402 {115}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.107251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002606
 Predicted MQL: 0.008687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04323	.003	8.08	.00435	.000	1
S3	1.2500	1.1878	-.062	-4.98	.12531	.000	1
S4	2.5000	2.5437	.044	1.75	.26878	.000	1
S5	5.0000	5.0026	.003	.052	.52859	.002	1
S2	.40000	.41270	.013	3.18	.04351	.000	1

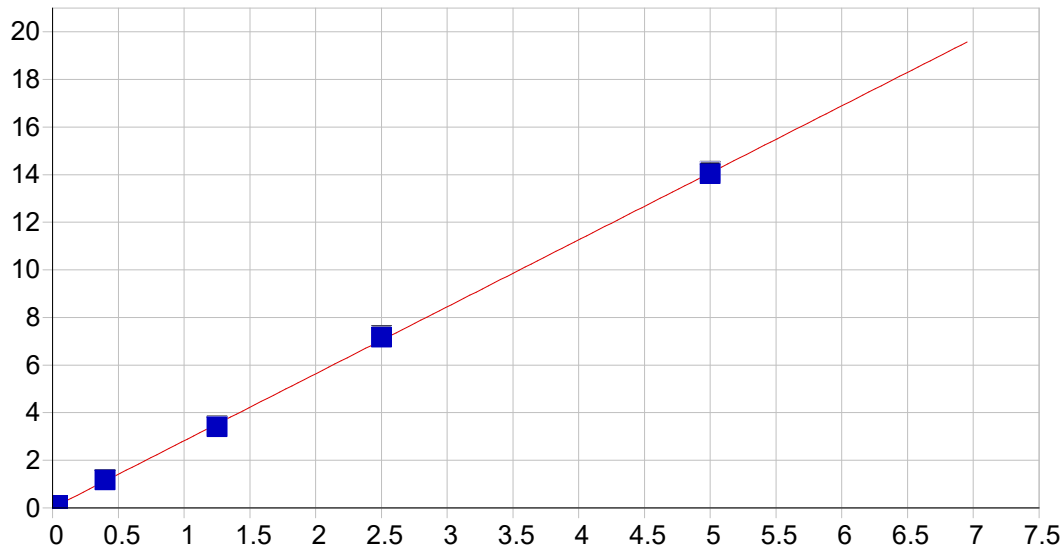


Zn 206.200 {464}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001751	Re-Slope:	1.000000
A1 (Gain):	1.108351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.000176		
Predicted MQL:	0.000587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.04000	.04223	.002	5.57	.04855	.000	1
S3	1.2500	1.2099	-.040	-3.21	1.3428	.004	1
S4	2.5000	2.5146	.015	.584	2.7888	.007	1
S5	5.0000	5.0042	.004	.083	5.5481	.035	1
S2	.40000	.41909	.019	4.77	.46625	.000	1

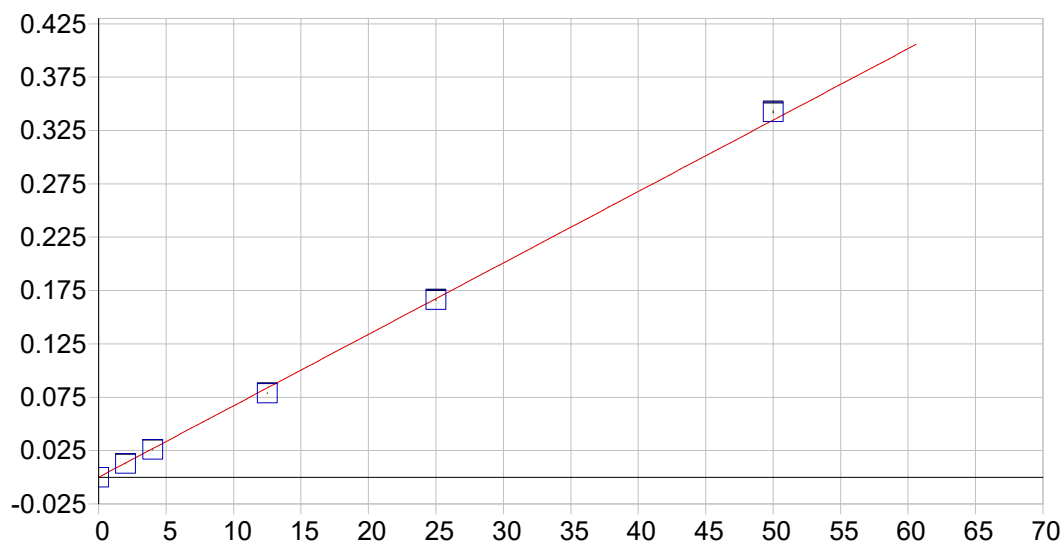


Zn 213.856 {158}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005383	Re-Slope:	1.000000
A1 (Gain):	2.814525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.001162		
Predicted MDL:	0.000264		
Predicted MQL:	0.000879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00538	.000	1
S1	.04000	.04214	.002	5.36	.12478	.001	1
S3	1.2500	1.2065	-.044	-3.48	3.4256	.021	1
S4	2.5000	2.5443	.044	1.77	7.2152	.036	1
S5	5.0000	4.9847	-.015	-.306	14.133	.013	1
S2	.40000	.41240	.012	3.10	1.1739	.002	1

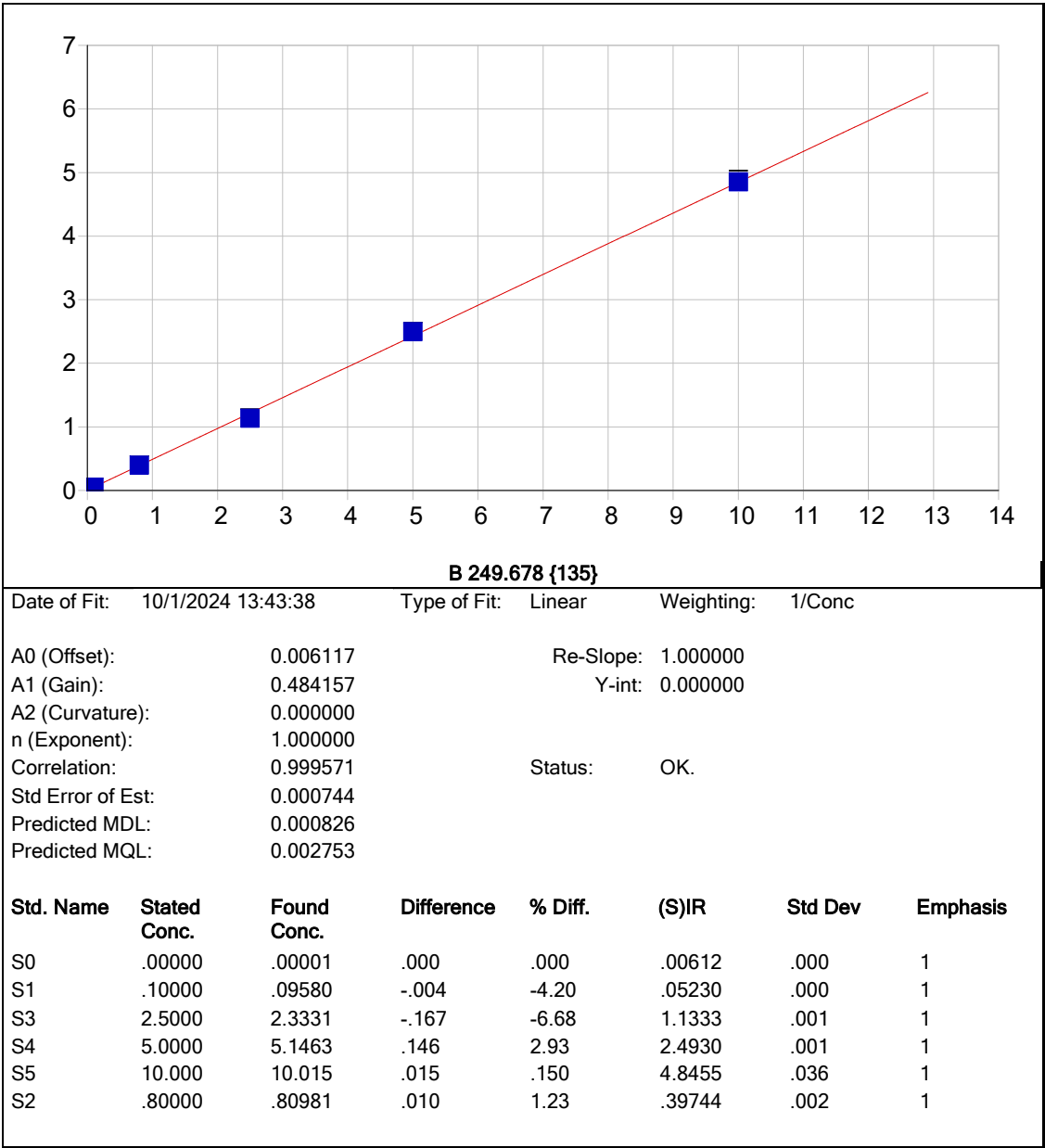


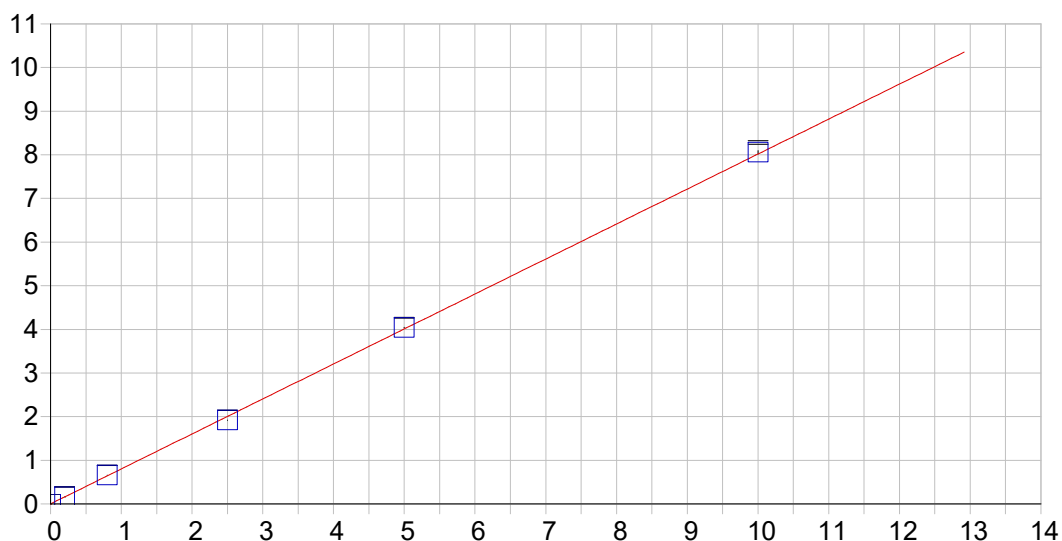
K 766.490 { 44 }

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.006694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.031363
 Predicted MQL: 0.104542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00002	.000	1
S2	4.0000	3.8617	-.138	-3.46	.02587	.000	1
S3	12.500	11.750	-.750	-6.00	.07867	.000	1
S4	25.000	24.849	-.151	-.606	.16636	.001	1
S5	50.000	51.143	1.14	2.29	.34238	.001	1
S1	2.0000	1.8972	-.103	-5.14	.01272	.000	1



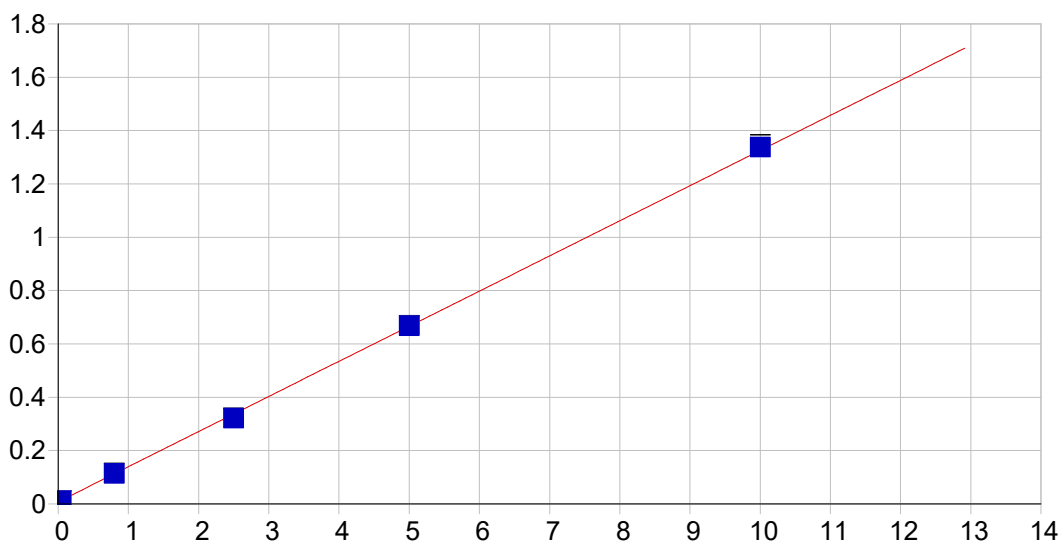


Mo 202.030 {467}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000238	Re-Slope:	1.000000
A1 (Gain):	0.801697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.001045		
Predicted MDL:	0.000249		
Predicted MQL:	0.000832		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.20000	.20010	.000	.049	.16066	.001	1
S3	2.5000	2.3920	-.108	-4.32	1.9179	.003	1
S4	5.0000	5.0402	.040	.803	4.0409	.009	1
S5	10.000	10.049	.049	.488	8.0563	.041	1
S2	.80000	.81896	.019	2.37	.65679	.001	1

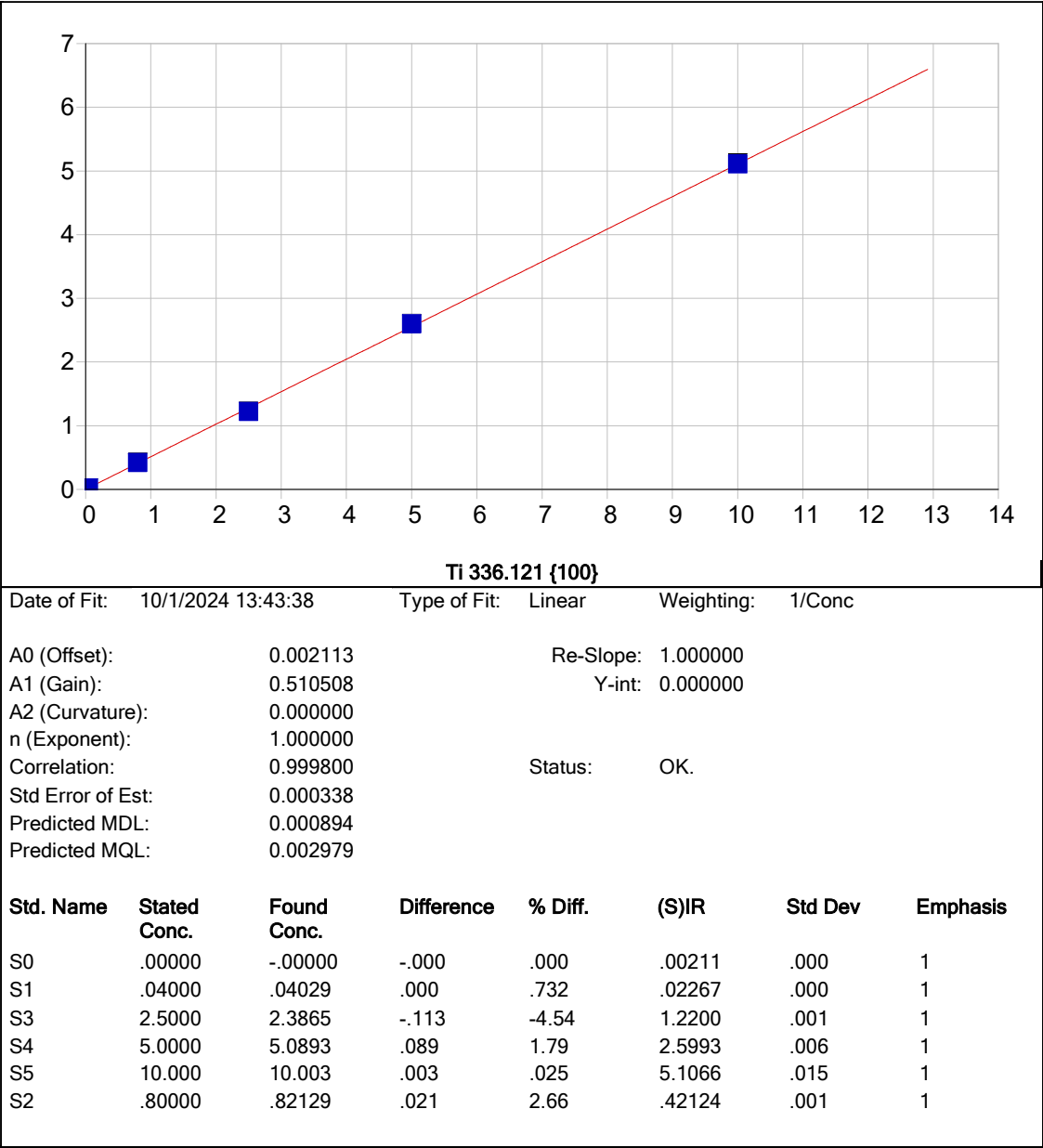


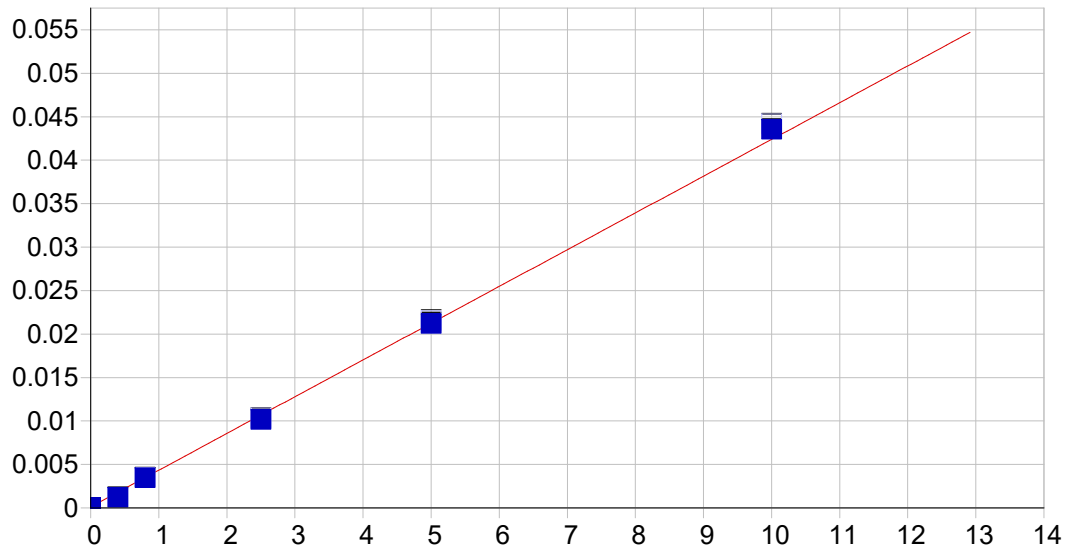
Sn 189.989 {478}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007707 Re-Slope: 1.000000
 A1 (Gain): 0.131740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000682
 Predicted MQL: 0.002275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00771	.000	1
S1	.04000	.03680	-.003	-7.99	.01255	.000	1
S3	2.5000	2.3785	-.121	-4.86	.32072	.001	1
S4	5.0000	5.0140	.014	.280	.66757	.001	1
S5	10.000	10.100	.100	1.00	1.3370	.009	1
S2	.80000	.81022	.010	1.28	.11434	.000	1



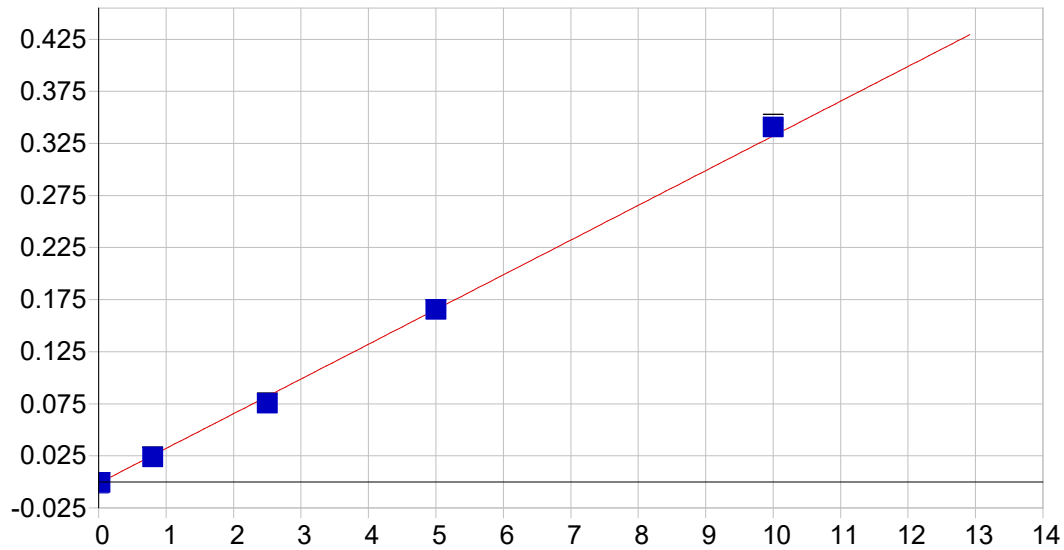


Si 288.158 {117}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.004227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998402 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.009406
 Predicted MQL: 0.031352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00011	.000	1
S1	.40000	.26150	-.139	-34.6	.00122	.000	1
S3	2.5000	2.3787	-.121	-4.85	.01033	.000	1
S4	5.0000	4.9892	-.011	-.216	.02152	.000	1
S5	10.000	10.277	.277	2.77	.04419	.000	1
S2	.80000	.79198	-.008	-1.00	.00351	.000	1

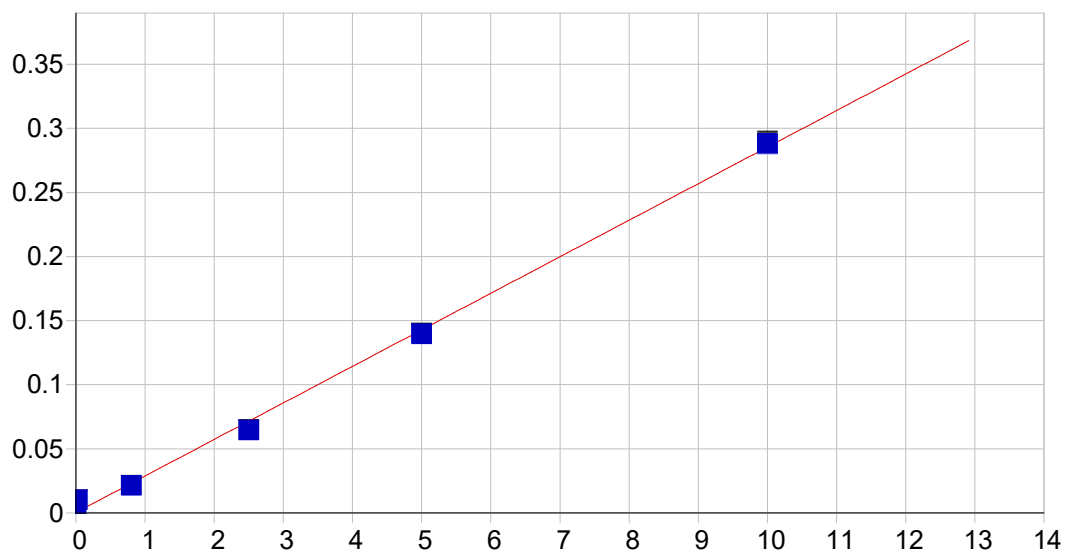


P 177.495 {490}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001266	Re-Slope:	1.000000
A1 (Gain):	0.033349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999309	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002388		
Predicted MQL:	0.007961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.02000	.01738	-.003	-13.1	-.00069	.000	1
S3	2.5000	2.2993	-.201	-8.03	.07540	.000	1
S4	5.0000	4.9978	-.002	-.043	.16538	.000	1
S5	10.000	10.251	.251	2.51	.34055	.003	1
S2	.80000	.75449	-.046	-5.69	.02389	.000	1

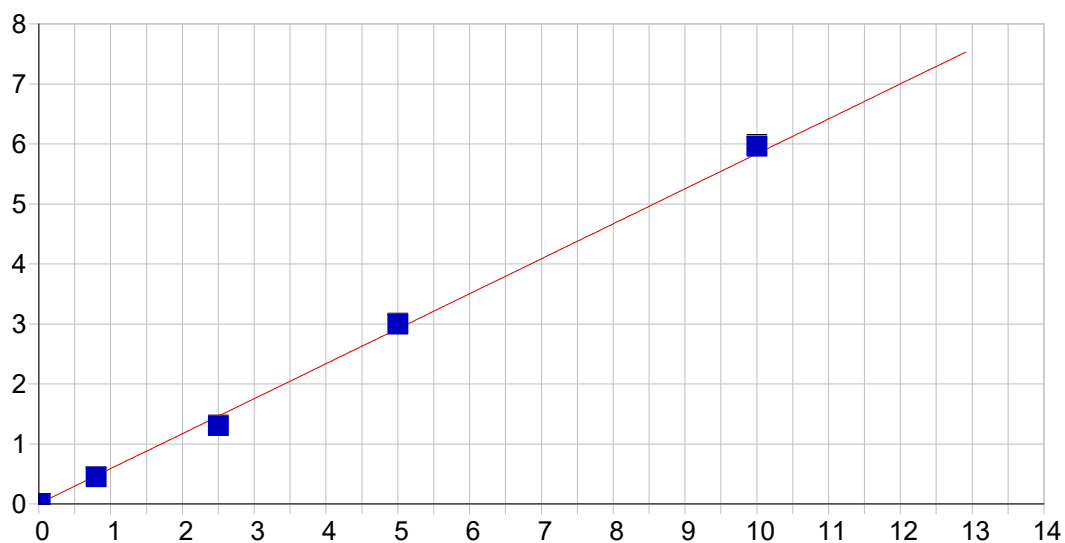


S 182.034 {485}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000303	Re-Slope:	1.000000
A1 (Gain):	0.028509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.876526	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.002875		
Predicted MQL:	0.009583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00029	.000	1
S1	.02000	.35042	.330	1650.	.01027	.000	1
S3	2.5000	2.2548	-.245	-9.81	.06440	.000	1
S4	5.0000	4.8923	-.108	-2.15	.13940	.000	1
S5	10.000	10.094	.094	.937	.28732	.002	1
S2	.80000	.74202	-.058	-7.25	.02140	.000	1

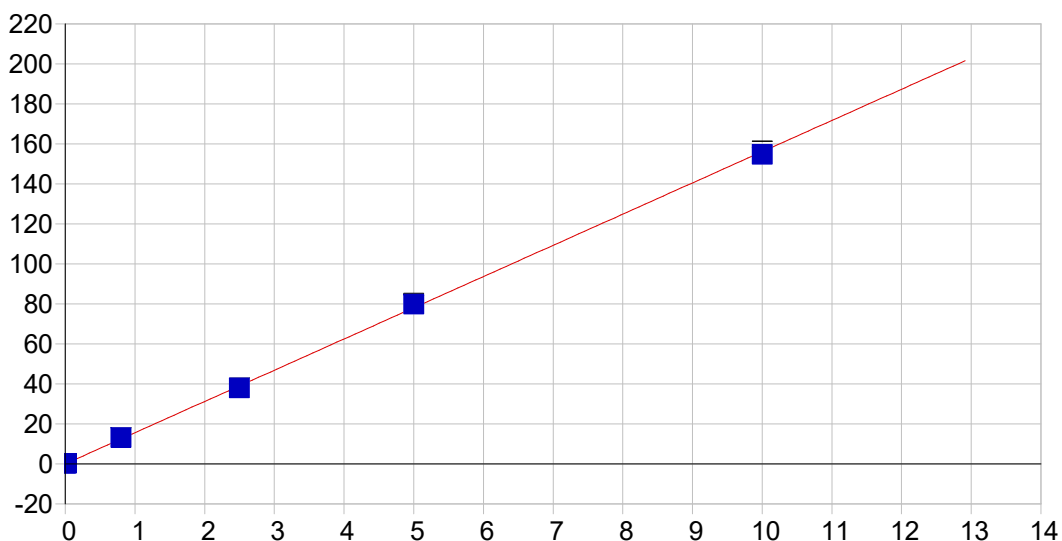


Li 670.784 { 50}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005258	Re-Slope:	1.000000
A1 (Gain):	0.582903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998371	Status:	OK.
Std Error of Est:	0.000781		
Predicted MDL:	0.002437		
Predicted MQL:	0.008123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00527	.001	1
S5	10.000	10.216	.216	2.16	5.9652	.024	1
S4	5.0000	5.1245	.125	2.49	2.9950	.017	1
S3	2.5000	2.2238	-.276	-11.0	1.3028	.009	1
S1	.02000	.00038	-.020	-98.1	.00569	.001	1
S2	.80000	.75604	-.044	-5.50	.44637	.002	1

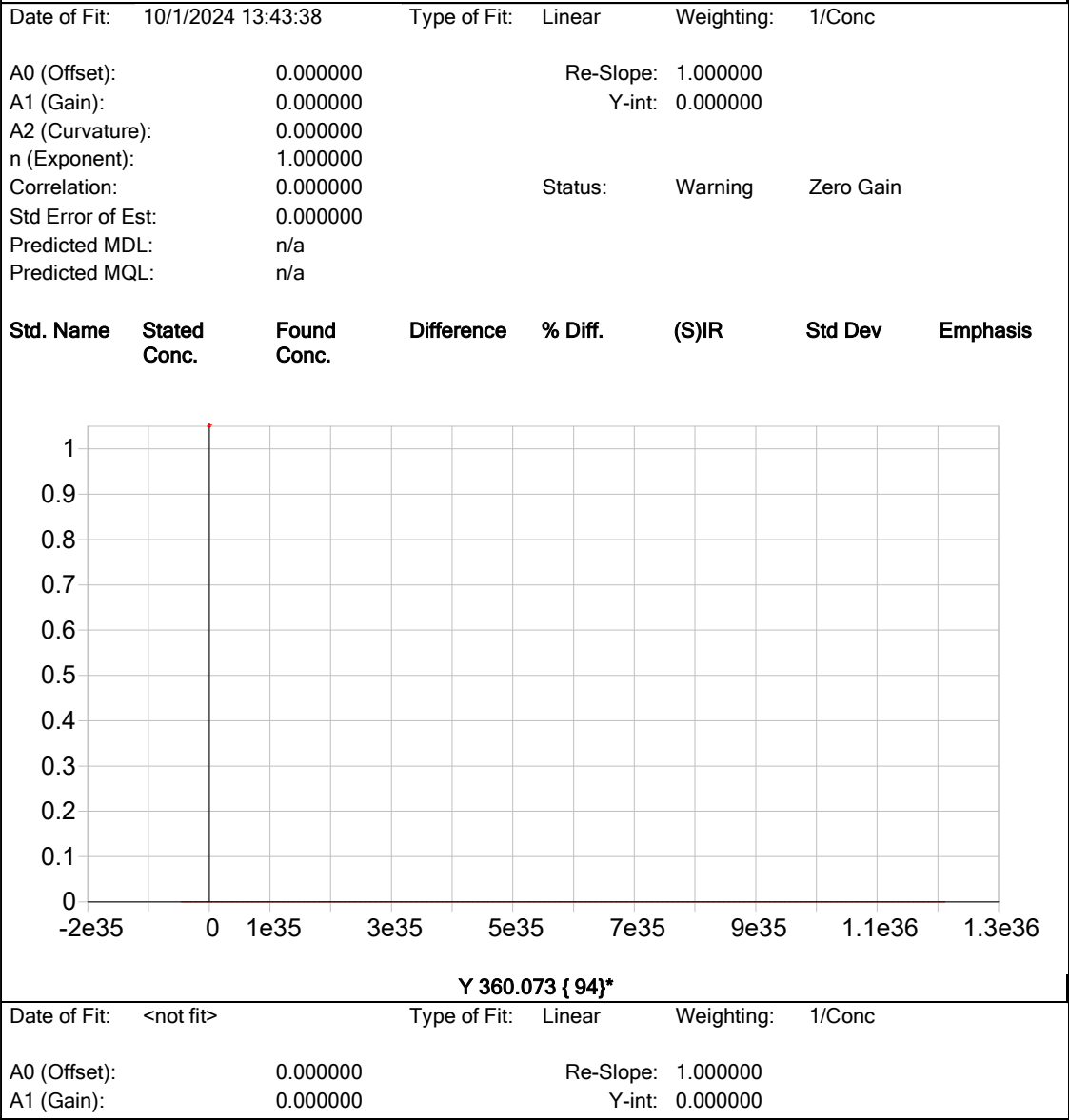


Sr 407.771 { 83}

Date of Fit: 10/1/2024 13:43:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000582	Re-Slope:	1.000000
A1 (Gain):	15.611041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.007262		
Predicted MDL:	0.000052		
Predicted MQL:	0.000173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.02000	.02103	.001	5.15	.32927	.002	1
S3	2.5000	2.4321	-.068	-2.72	38.006	.034	1
S4	5.0000	5.1135	.114	2.27	79.905	.486	1
S5	10.000	9.9134	-.087	-.866	154.91	1.59	1
S2	.80000	.83997	.040	5.00	13.125	.027	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		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
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 10/1/2024 13:09:48 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	-.00017	.00018	-.00002	.00036	.00009	.00031	.03293	-.00089
Stddev	.00018	.00005	.00008	.00011	.00022	.00042	.00300	.00030
%RSD	104.26	29.897	328.12	30.197	253.93	134.41	9.0958	33.270
#1	-.00012	.00017	-.00010	.00048	-.00008	.00061	.03219	-.00081
#2	-.00037	.00013	-.00002	.00033	.00033	.00049	.03038	-.00064
#3	-.00002	.00023	.00005	.00027	.00001	-.00017	.03623	-.00122
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	.00003	.00281	.00022	.00002	-.00050	.00004	.00009	-.00034
Stddev	.00017	.00031	.00004	.00010	.00047	.00002	.00026	.00010
%RSD	577.04	11.097	17.816	430.75	93.034	48.190	295.98	30.410
#1	-.00007	.00249	.00024	-.00006	-.00051	.00006	-.00005	-.00040
#2	.00023	.00282	.00024	-.00001	-.00096	.00004	-.00007	-.00022
#3	-.00007	.00312	.00017	.00014	-.00003	.00002	.00038	-.00040
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	.00046	-.00127	.00242	-.00013	.00538	.00002	.00612	.00024
Stddev	.00013	.00002	.00008	.00012	.00047	.00013	.00035	.00004
%RSD	27.836	1.2596	3.2128	89.224	8.6638	735.42	5.7775	15.809
#1	.00040	-.00126	.00248	-.00025	.00576	.00006	.00571	.00020
#2	.00060	-.00129	.00245	-.00003	.00486	.00012	.00629	.00027
#3	.00037	-.00126	.00234	-.00011	.00551	-.00013	.00636	.00025
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	.00771	.00211	.00011	-.00127	.00029	.00527	-.00061	
Stddev	.00002	.00004	.00001	.00002	.00004	.00061	.00037	
%RSD	.31072	2.0978	13.027	1.7626	12.495	11.494	61.283	
#1	.00773	.00216	.00010	-.00126	.00028	.00459	-.00093	
#2	.00768	.00208	.00012	-.00125	.00033	.00547	-.00070	
#3	.00772	.00210	.00013	-.00129	.00026	.00575	-.00020	

Sample Name: S0 Acquired: 10/1/2024 13:09:48 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	3037.4	59842.	7941.8	2355.2	5090.0
Stddev	12.2	261.	14.2	7.2	14.3
%RSD	.40250	.43655	.17934	.30737	.28090
#1	3024.4	59665.	7957.5	2347.2	5077.3
#2	3039.2	59718.	7938.5	2357.3	5087.2
#3	3048.7	60142.	7929.6	2361.2	5105.5

Sample Name: S1 Acquired: 10/1/2024 13:14:15 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	.00087	.00193	.00344	.00209	.00995	.01110	.31595	.03502
Stddev	.00003	.00008	.00024	.00013	.00025	.00050	.00383	.00038
%RSD	3.7137	4.0327	6.9959	6.0624	2.5264	4.4804	1.2123	1.0903
#1	.00089	.00202	.00337	.00223	.00966	.01103	.31584	.03518
#2	.00083	.00190	.00325	.00199	.01013	.01163	.31983	.03458
#3	.00088	.00187	.00371	.00204	.01006	.01064	.31217	.03529
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	.01412	.14499	.00162	.02716	.01784	.00065	.01354	.03389
Stddev	.00009	.00033	.00001	.00010	.00006	.00002	.00012	.00011
%RSD	.60353	.22906	.70969	.38167	.35935	3.5961	.86893	.33362
#1	.01418	.14477	.00163	.02705	.01779	.00063	.01368	.03377
#2	.01402	.14537	.00161	.02718	.01782	.00068	.01350	.03400
#3	.01416	.14483	.00163	.02726	.01791	.00064	.01345	.03390
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	.02622	.00231	.02999	.00435	.12478	.01272	.05230	.16066
Stddev	.00022	.00007	.00002	.00025	.00124	.00020	.00009	.00069
%RSD	.85255	3.0781	.08265	5.7203	.99249	1.5734	.18155	.43215
#1	.02611	.00226	.02997	.00453	.12617	.01263	.05240	.16024
#2	.02608	.00239	.03000	.00406	.12380	.01294	.05223	.16027
#3	.02648	.00228	.03002	.00445	.12438	.01257	.05226	.16146
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	.01255	.02267	.00122	-.00069	.01027	.00569	.32927	
Stddev	.00005	.00007	.00003	.00005	.00010	.00059	.00150	
%RSD	.37383	.30889	2.1957	7.6963	1.0205	10.397	.45665	
#1	.01250	.02266	.00119	-.00074	.01019	.00592	.33095	
#2	.01257	.02260	.00124	-.00067	.01023	.00502	.32882	
#3	.01258	.02274	.00123	-.00064	.01039	.00613	.32805	

Sample Name: S1 Acquired: 10/1/2024 13:14:15 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	3073.1	59747.	7973.4	2361.0	5133.8
Stddev	13.7	138.	23.1	6.2	31.1
%RSD	.44497	.23133	.28962	.26417	.60678
#1	3080.8	59696.	7959.6	2359.4	5156.3
#2	3081.1	59642.	7960.6	2355.7	5146.8
#3	3057.3	59904.	8000.0	2367.8	5098.2

Sample Name: S2 Acquired: 10/1/2024 13:18:41 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	.04401	.03846	.20895	.08428	.16190	.14507	4.4692	.22520
Stddev	.00023	.00031	.00047	.00038	.00030	.00026	.0132	.00091
%RSD	.52521	.81244	.22505	.44825	.18487	.17673	.29493	.40205

#1	.04390	.03843	.20847	.08419	.16197	.14536	4.4560	.22425
#2	.04428	.03879	.20896	.08470	.16158	.14497	4.4824	.22530
#3	.04385	.03817	.20942	.08396	.16216	.14488	4.4693	.22605

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	.94976	.28324	.02315	.37052	.17168	.00503	.25916	.06065
Stddev	.00203	.00125	.00005	.00072	.00047	.00002	.00149	.00074
%RSD	.21364	.44228	.23552	.19429	.27107	.31419	.57641	1.2174

#1	.94742	.28212	.02309	.36989	.17128	.00505	.25758	.05980
#2	.95075	.28459	.02316	.37038	.17158	.00502	.26055	.06098
#3	.95109	.28299	.02320	.37130	.17219	.00501	.25934	.06116

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	.26640	.05635	.05836	.04351	1.1739	.02587	.39744	.65679
Stddev	.00041	.00008	.00022	.00033	.0019	.00010	.00152	.00091
%RSD	.15297	.13934	.37081	.76229	.16484	.39632	.38145	.13927

#1	.26594	.05627	.05826	.04389	1.1741	.02598	.39569	.65598
#2	.26653	.05635	.05861	.04328	1.1719	.02577	.39831	.65661
#3	.26672	.05643	.05822	.04336	1.1757	.02585	.39831	.65778

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	.11434	.42124	.00351	.02389	.02140	.44637	13.125	
Stddev	.00033	.00102	.00001	.00008	.00002	.00216	.027	
%RSD	.29200	.24269	.18117	.31883	.11358	.48455	.20861	

#1	.11395	.42117	.00352	.02380	.02137	.44396	13.104	
#2	.11451	.42230	.00351	.02393	.02141	.44813	13.156	
#3	.11455	.42026	.00351	.02394	.02142	.44703	13.114	

Sample Name: S2 Acquired: 10/1/2024 13:18:41 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	2953.1	59275.	8214.9	2323.6	4806.9
Stddev	5.0	173.	24.0	14.4	6.8
%RSD	.16816	.29192	.29238	.61787	.14140
#1	2954.0	59116.	8231.1	2308.2	4810.8
#2	2957.6	59251.	8187.3	2326.1	4810.9
#3	2947.8	59459.	8226.4	2336.6	4799.1

Sample Name: S3 Acquired: 10/1/2024 13:22:53 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	.13047	.11719	.61262	.24932	.47730	.42357	13.031	.64807
Stddev	.00010	.00205	.00012	.00063	.00007	.00073	.042	.00040
%RSD	.07630	1.7503	.01883	.25127	.01411	.17271	.31904	.06104

#1	.13043	.11490	.61256	.24862	.47736	.42287	13.063	.64762
#2	.13058	.11885	.61275	.24982	.47723	.42351	12.984	.64824
#3	.13039	.11782	.61254	.24951	.47731	.42433	13.046	.64835

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8066	.81457	.06691	1.0875	.49724	.01506	.74351	.17564
Stddev	.0023	.00039	.00026	.0009	.00024	.00009	.00176	.00080
%RSD	.08052	.04759	.38164	.07876	.04886	.60668	.23677	.45732

#1	2.8044	.81414	.06721	1.0867	.49752	.01515	.74517	.17511
#2	2.8066	.81488	.06674	1.0874	.49713	.01497	.74167	.17526
#3	2.8089	.81469	.06680	1.0884	.49708	.01505	.74369	.17657

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	.77790	.16701	.17068	.12531	3.4256	.07867	1.1333	1.9179
Stddev	.00066	.00022	.00076	.00013	.0210	.00030	.0010	.0029
%RSD	.08474	.12980	.44683	.10437	.61396	.37965	.08692	.14946

#1	.77750	.16678	.17134	.12521	3.4246	.07901	1.1325	1.9146
#2	.77866	.16704	.16984	.12546	3.4050	.07843	1.1344	1.9195
#3	.77755	.16721	.17085	.12526	3.4471	.07858	1.1331	1.9196

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	.32072	1.2200	.01033	.07540	.06440	1.3028	38.006	
Stddev	.00090	.0015	.00006	.00048	.00027	.0089	.034	
%RSD	.28027	.12222	.54311	.64037	.41683	.68031	.08879	

#1	.31970	1.2216	.01033	.07485	.06412	1.3110	37.990	
#2	.32140	1.2198	.01027	.07575	.06466	1.2934	38.045	
#3	.32105	1.2186	.01038	.07560	.06441	1.3042	37.983	

Sample Name: S3 Acquired: 10/1/2024 13:22:53 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	2891.4	57724.	8312.9	2247.8	4640.2
Stddev	4.6	132.	2.6	10.6	3.1
%RSD	.16038	.22931	.03088	.46987	.06600
#1	2886.5	57582.	8310.4	2248.9	4636.8
#2	2891.8	57844.	8315.5	2257.7	4641.4
#3	2895.8	57746.	8312.8	2236.7	4642.5

Sample Name: S4 Acquired: 10/1/2024 13:27:04 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	.27677	.24368	1.2887	.52629	1.0105	.92076	27.153	1.4198
Stddev	.00053	.00380	.0025	.00181	.0028	.00133	.161	.0008
%RSD	.18977	1.5587	.19488	.34301	.27594	.14460	.59332	.05859

#1	.27737	.24765	1.2889	.52829	1.0135	.92216	27.304	1.4205
#2	.27658	.24330	1.2861	.52579	1.0100	.92059	26.984	1.4189
#3	.27637	.24008	1.2911	.52479	1.0079	.91952	27.173	1.4199

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9535	1.7110	.14013	2.3017	1.0376	.03079	1.5706	.37771
Stddev	.0097	.0001	.00019	.0033	.0033	.00019	.0041	.00078
%RSD	.16252	.00744	.13713	.14423	.31749	.61509	.25863	.20713

#1	5.9573	1.7109	.14011	2.3038	1.0409	.03073	1.5753	.37799
#2	5.9425	1.7111	.13995	2.2978	1.0343	.03064	1.5684	.37683
#3	5.9607	1.7111	.14033	2.3034	1.0374	.03100	1.5681	.37832

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	1.6406	.35402	.36159	.26878	7.2152	.16636	2.4930	4.0409
Stddev	.0016	.00193	.00214	.00012	.0362	.00050	.0013	.0089
%RSD	.09912	.54480	.59250	.04583	.50120	.30204	.05346	.22015

#1	1.6408	.35372	.36360	.26864	7.2170	.16629	2.4922	4.0512
#2	1.6388	.35226	.35933	.26883	7.1782	.16589	2.4922	4.0350
#3	1.6420	.35608	.36185	.26887	7.2505	.16689	2.4945	4.0366

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	.66757	2.5993	.02152	.16538	.13940	2.9950	79.905	
Stddev	.00110	.0057	.00012	.00014	.00046	.0171	.486	
%RSD	.16477	.21853	.54976	.08233	.33347	.57274	.60807	

#1	.66884	2.6055	.02145	.16551	.13981	3.0144	79.875	
#2	.66684	2.5982	.02146	.16524	.13951	2.9888	80.405	
#3	.66705	2.5943	.02166	.16539	.13890	2.9818	79.435	

Sample Name: S4 Acquired: 10/1/2024 13:27:04 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	2856.1	57192.	7924.1	2198.3	4515.5
Stddev	7.9	263.	4.0	15.2	11.3
%RSD	.27814	.46025	.05004	.69028	.24968
#1	2847.5	57257.	7927.3	2200.6	4503.0
#2	2863.3	57416.	7919.7	2212.3	4525.0
#3	2857.4	56902.	7925.3	2182.2	4518.5

Sample Name: S5 Acquired: 10/1/2024 13:31:22 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	.55700	.47398	2.6174	1.0471	2.0267	1.8045	53.385	2.7653
Stddev	.00337	.00827	.0165	.0064	.0114	.0089	.593	.0163
%RSD	.60425	1.7441	.63048	.61178	.56110	.49098	1.1104	.58893

#1	.55443	.47558	2.6094	1.0432	2.0188	1.7962	53.679	2.7596
#2	.55577	.46503	2.6064	1.0436	2.0216	1.8036	52.702	2.7527
#3	.56081	.48133	2.6364	1.0545	2.0397	1.8138	53.773	2.7837

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	12.050	3.3561	.27802	4.6867	2.0557	.06226	3.0773	.74488
Stddev	.072	.0187	.00055	.0263	.0102	.00021	.0110	.00539
%RSD	.59497	.55619	.19639	.56095	.49437	.33202	.35708	.72424

#1	12.017	3.3458	.27743	4.6735	2.0481	.06221	3.0737	.74321
#2	12.001	3.3449	.27811	4.6696	2.0517	.06248	3.0685	.74052
#3	12.132	3.3777	.27852	4.7170	2.0672	.06208	3.0896	.75092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3196	.71091	.74403	.52859	14.133	.34238	4.8455	8.0563
Stddev	.0197	.00112	.00373	.00219	.013	.00097	.0358	.0407
%RSD	.59219	.15735	.50096	.41497	.09423	.28214	.73883	.50524

#1	3.3091	.71088	.74657	.52904	14.138	.34232	4.8373	8.0313
#2	3.3075	.70980	.74577	.52621	14.118	.34337	4.8145	8.0343
#3	3.3423	.71204	.73976	.53052	14.143	.34144	4.8847	8.1033

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	1.3370	5.1066	.04419	.34055	.28732	5.9652	154.91	
Stddev	.0089	.0151	.00006	.00276	.00202	.0239	1.59	
%RSD	.66446	.29486	.14701	.81100	.70252	.40100	1.0245	

#1	1.3342	5.0982	.04414	.34082	.28721	5.9921	156.25	
#2	1.3299	5.0976	.04417	.33766	.28536	5.9462	153.16	
#3	1.3469	5.1240	.04427	.34316	.28939	5.9573	155.34	

Sample Name: S5 Acquired: 10/1/2024 13:31:22 Type: Cal
Method: NON EPA-6010-200.7(v2423) 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	2728.5	54802.	7837.3	2102.2	4229.1
Stddev	9.2	15.	49.8	4.6	15.8
%RSD	.33652	.02767	.63513	.21652	.37310
#1	2736.5	54791.	7846.3	2097.0	4233.8
#2	2730.6	54819.	7882.0	2104.3	4242.0
#3	2718.5	54795.	7783.7	2105.4	4211.5

Sample Name: ICV01 Acquired: 10/1/2024 13:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.9537145	1.013239	.9815203	.9876923	1.024573	2.622610
Stddev	.0053108	.030606	.0022566	.0044946	.002617	.013107
%RSD	.5568487	3.020571	.2299072	.4550581	.2554493	.4997531

#1	.9510356	.986252	.9799446	.9850869	1.023408	2.619376
#2	.9502767	1.006972	.9805108	.9851078	1.022741	2.637031
#3	.9598311	1.046493	.9841054	.9928822	1.027570	2.611423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275582	.5394164	.4887721	10.51664	.5351416	.5231748
Stddev	.0011857	.0011308	.0007174	.00711	.0006718	.0008031
%RSD	.2247601	.2096245	.1467791	.0676292	.1255460	.1535153

#1	.5277114	.5393812	.4884424	10.52315	.5344275	.5232364
#2	.5263032	.5383037	.4882788	10.50905	.5352361	.5223427
#3	.5286598	.5405644	.4895951	10.51771	.5357612	.5239454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315301	10.15049	.5389476	6.197040	.5246288	.2520636
Stddev	.0002895	.00574	.0005655	.032811	.0005448	.0004952
%RSD	.0544729	.0565188	.1049337	.5294603	.1038422	.1964695

#1	.5318631	10.14564	.5394904	6.181548	.5245279	.2522624
#2	.5313897	10.14902	.5389906	6.174843	.5241414	.2514999
#3	.5313376	10.15682	.5383618	6.234728	.5252169	.2524286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.615007	.5250651	1.047121	9.811649	F .0134208	F -.000204
Stddev	.035003	.0027206	.001425	.078544	.0011175	.000191
%RSD	.3640450	.5181460	.1361312	.8005210	8.326716	93.94099

#1	9.576642	.5255697	1.046561	9.774548	.0130759	-.000114
#2	9.623177	.5221275	1.046060	9.758529	.0146701	-.000423
#3	9.645203	.5274981	1.048741	9.901872	.0125163	-.000074

Sample Name: ICV01 Acquired: 10/1/2024 13:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.006090	F -.000788	F -.002288	F .0054589	F -.001069	F .0013258
Stddev	.000555	.000744	.004954	.0030170	.001648	.0018920
%RSD	9.116825	94.44429	216.5552	55.26738	154.1627	142.7048
#1	-.005968	-.001048	-.007912	.0058169	-.002752	-.000854
#2	-.006696	-.001366	.001432	.0022789	-.000994	.002286
#3	-.005605	.000052	-.000384	.0082809	.000540	.002545

Elem	Sr4077
Units	ppm
Avg	F -.008837
Stddev	.000042
%RSD	.4800437
#1	-.008809
#2	-.008817
#3	-.008886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.318	58505.89	8139.758	2284.462	4863.391
Stddev	4.151	32.30	13.336	3.134	3.692
%RSD	.1394189	.0551996	.1638334	.1371783	.0759153
#1	2973.013	58509.37	8134.987	2283.062	4862.974
#2	2981.295	58536.31	8154.822	2288.052	4867.274
#3	2977.645	58472.00	8129.463	2282.272	4859.925

Sample Name: LLICV01 Acquired: 10/1/2024 13:44:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0197345	.0366002	.0127211	.0185811	.0471146	.1033743
Stddev	.0024008	.0014426	.0004763	.0009630	.0003405	.0063625
%RSD	12.16569	3.941507	3.744450	5.182789	.7226468	6.154835

#1	.0180152	.0349580	.0131060	.0181379	.0471511	.1101679
#2	.0224775	.0371796	.0128689	.0196859	.0467574	.0975553
#3	.0187109	.0376630	.0121884	.0179194	.0474354	.1023996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989606	.0061838	.0057806	2.004445	.0099184	.0286258
Stddev	.0005817	.0000234	.0000842	.009751	.0002046	.0000276
%RSD	.5878496	.3790874	1.456198	.4864553	2.062917	.0963192

#1	.0984898	.0062058	.0058637	2.012952	.0101542	.0286571
#2	.0987810	.0061865	.0057828	1.993804	.0097878	.0286148
#3	.0996109	.0061592	.0056954	2.006580	.0098131	.0286054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211591	.1012819	.0207634	2.122720	.0379357	.0112473
Stddev	.0002156	.0020788	.0002760	.016309	.0001015	.0001728
%RSD	1.019120	2.052445	1.329409	.7682977	.2675191	1.536001

#1	.0211865	.1035881	.0210601	2.106995	.0378190	.0114275
#2	.0209310	.1007055	.0207157	2.121608	.0379853	.0110831
#3	.0213597	.0995522	.0205143	2.139556	.0380028	.0112314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764849	.0392630	.0414759	1.768534	.0929049	.1914160
Stddev	.022630	.0035424	.0000304	.028277	.0008320	.0003300
%RSD	1.282288	9.022264	.0733296	1.598917	.8955527	.1723933

#1	1.749169	.0414703	.0414790	1.781714	.0922888	.1912134
#2	1.754585	.0351770	.0414440	1.736072	.0925746	.1912378
#3	1.790792	.0411419	.0415046	1.787816	.0938514	.1917968

Sample Name: LLICV01 Acquired: 10/1/2024 13:44:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0430390	.0380096	F .2456081	.0163734	F .3429575	F -.000156
Stddev	.0005360	.0003591	.0040956	.0000979	.0006322	.003079
%RSD	1.245287	.9447354	1.667534	.5978852	.1843232	1975.451
#1	.0424873	.0382304	.2500148	.0163117	.3426320	-.003678
#2	.0435577	.0382031	.2419182	.0163223	.3425544	.001181
#3	.0430720	.0375953	.2448912	.0164863	.3436860	.002030

Elem	Sr4077
Units	ppm
Avg	.0197892
Stddev	.0001613
%RSD	.8152205
#1	.0196887
#2	.0197037
#3	.0199753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.210	59464.02	8155.429	2325.764	5068.868
Stddev	3.507	48.47	11.687	5.690	7.462
%RSD	.1147078	.0815171	.1433022	.2446317	.1472221
#1	3058.429	59466.99	8148.616	2319.257	5072.044
#2	3059.944	59510.93	8148.748	2329.801	5074.217
#3	3053.256	59414.12	8168.924	2328.234	5060.343

Sample Name: ICB01 Acquired: 10/1/2024 13:48:31 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012133	.0008246	-.000239	-.001081	.0009001	.0007448	.0003790
Stddev	.0009147	.0008682	.000463	.000357	.0000664	.0053722	.0008016
%RSD	75.39011	105.2924	193.9685	33.03184	7.372085	721.2538	211.5032

#1	.0021041	.0005867	.000230	-.001492	.0008344	.0044026	-.000454
#2	.0002764	.0001001	-.000696	-.000845	.0009671	-.005423	.000445
#3	.0012594	.0017870	-.000250	-.000906	.0008989	.003255	.001146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000052	-.005546	.0000289	-.000030	.0003214	-.000631
Stddev	.000009	.000060	.006191	.0002316	.000031	.0002292	.005442
%RSD	60.92374	115.9074	111.6372	801.9953	105.7143	71.30427	863.0621

#1	-.000013	-.000113	-.004919	-.000235	.000006	.0000893	-.002576
#2	-.000025	.000006	.000308	.000125	-.000049	.0003273	.005517
#3	-.000007	-.000048	-.012026	.000197	-.000046	.0005475	-.004832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002178	.0050381	-.000335	.0012419	-.050278	.0002334	-.000092
Stddev	.0001357	.0144302	.000400	.0000748	.008735	.0002809	.000175
%RSD	62.31368	286.4240	119.4240	6.024303	17.37290	120.3910	189.7027

#1	.0003085	.0204601	-.000405	.0011572	-.041899	-.000088	.000101
#2	.0000618	.0027909	-.000695	.0012696	-.059330	.000434	-.000242
#3	.0002831	-.008137	.000095	.0012989	-.049605	.000353	-.000136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057081	-.004544	-.000132	.0004493	-.001075	.0003173	-.003009
Stddev	.010944	.000274	.000230	.0004737	.000415	.0018236	.001210
%RSD	19.17243	6.028546	174.0933	105.4273	38.63597	574.7204	40.20605

#1	-.044449	-.004475	-.000064	.0005260	-.000621	-.001739	-.004240
#2	-.063704	-.004311	-.000389	.0008800	-.001435	.000953	-.001822
#3	-.063089	-.004846	.000056	-.000058	-.001170	.001738	-.002964

Sample Name: ICB01 Acquired: 10/1/2024 13:48:31 Type: Unk
 Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000358	.0016124	.0000037
Stddev	.000826	.0005404	.0000220
%RSD	230.6110	33.51622	590.0211

#1	.000211	.0022304	.0000291
#2	-.001305	.0013776	-.000009
#3	.000020	.0012290	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.234	59836.72	8435.758	2328.797	5100.527
Stddev	3.643	80.95	8.701	6.683	6.326
%RSD	.1191183	.1352840	.1031492	.2869555	.1240219

#1	3054.251	59782.06	8440.555	2326.901	5093.533
#2	3061.396	59798.38	8441.005	2323.267	5102.201
#3	3059.056	59929.72	8425.713	2336.223	5105.848

Sample Name: CRI01 Acquired: 10/1/2024 13:52:41 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0195890	.0383651	.0121971	.0181051	.0472623	.1044115
Stddev	.0026056	.0008212	.0006561	.0013708	.0006817	.0054416
%RSD	13.30160	2.140494	5.379548	7.571203	1.442418	5.211710

#1	.0167763	.0390155	.0114445	.0165490	.0478960	.1045610
#2	.0219206	.0386376	.0126488	.0191338	.0465410	.0988967
#3	.0200699	.0374423	.0124982	.0186326	.0473498	.1097769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996090	.0061801	.0057554	2.015253	.0096786	.0283540
Stddev	.0007326	.0000403	.0000373	.011383	.0002936	.0001413
%RSD	.7354555	.6517538	.6482929	.5648473	3.033485	.4984383

#1	.0996494	.0062225	.0057984	2.019327	.0093695	.0283379
#2	.0988571	.0061423	.0057358	2.024039	.0099537	.0285027
#3	.1003205	.0061756	.0057319	2.002394	.0097127	.0282214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208417	.1003676	.0209767	2.122489	.0373936	.0119442
Stddev	.0000987	.0057676	.0001157	.014328	.0001843	.0001271
%RSD	.4735929	5.746466	.5514086	.6750727	.4928098	1.063653

#1	.0209555	.0940548	.0210957	2.130247	.0374522	.0120778
#2	.0207905	.1016865	.0209697	2.105955	.0371872	.0119301
#3	.0207792	.1053616	.0208646	2.131266	.0375415	.0118249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761356	.0405918	.0422429	1.796169	.0867087	.1930051
Stddev	.010135	.0028365	.0003481	.018539	.0007228	.0002168
%RSD	.5754287	6.987938	.8239504	1.032116	.8335558	.1123032

#1	1.772524	.0398703	.0419601	1.817574	.0875376	.1927675
#2	1.752743	.0381857	.0426316	1.785228	.0862098	.1930555
#3	1.758799	.0437194	.0421369	1.785705	.0863788	.1931921

Sample Name: CRI01 Acquired: 10/1/2024 13:52:41 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0416354	.0385438	F .2570486	.0192253	F .3340675	F .0029189
Stddev	.0008547	.0008902	.0098460	.0022089	.0026023	.0011640
%RSD	2.052892	2.309646	3.830402	11.48964	.7789688	39.87601

#1	.0423337	.0387709	.2664093	.0167193	.3311010	.0016714
#2	.0406822	.0375620	.2467802	.0208898	.3359649	.0039757
#3	.0418903	.0392985	.2579563	.0200669	.3351367	.0031097

Elem	Sr4077
Units	ppm
Avg	.0199253
Stddev	.0001127
%RSD	.5656529

#1	.0199619
#2	.0197988
#3	.0200151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.858	59303.96	8217.477	2319.794	5218.764
Stddev	8.962	101.49	33.146	11.375	16.988
%RSD	.2883628	.1711381	.4033597	.4903347	.3255243

#1	3102.662	59388.72	8244.327	2308.423	5203.993
#2	3102.706	59331.66	8180.431	2331.173	5214.971
#3	3118.206	59191.49	8227.672	2319.785	5237.329

Sample Name: ICSA01 Acquired: 10/1/2024 13:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007383	.0004409	.0085356	-.011401	.0000042	236.6655	.0050533
Stddev	.0018081	.0023838	.0021328	.001354	.0009666	.6137	.0004396
%RSD	244.8795	540.7287	24.98699	11.87731	23187.82	.2593317	8.698728

#1	.0006128	-.002253	.0109619	-.011235	-.001112	237.2773	.0055265
#2	.0026059	.002277	.0076879	-.010138	.000536	236.0498	.0049756
#3	-.001004	.001299	.0069570	-.012831	.000588	236.6693	.0046578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023560	.0031311	225.1728	.0493648	.0019476	.0125330	88.42240
Stddev	.0000919	.0005033	1.0854	.0001539	.0002917	.0037361	.21834
%RSD	3.899597	16.07322	.4820379	.3118432	14.97518	29.80998	.2469229

#1	.0022507	.0025519	226.4098	.0495089	.0016133	.0082211	88.17029
#2	.0023976	.0033802	224.3795	.0492026	.0020790	.0148077	88.54836
#3	.0024197	.0034612	224.7292	.0493829	.0021504	.0145702	88.54855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001298	244.5126	.0028021	-.008055	.0038275	.0078591	.0035499
Stddev	.000203	1.6515	.0003070	.000294	.0092801	.0008725	.0001834
%RSD	15.64364	.6754369	10.95695	3.655501	242.4543	11.10147	5.165734

#1	-.001316	246.4176	.0024674	-.007927	.0131162	.0078762	.0033407
#2	-.001491	243.4850	.0028683	-.008392	-.005444	.0069781	.0036827
#3	-.001086	243.6351	.0030706	-.007847	.003810	.0087228	.0036264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067684	-.031322	.0001267	-.005647	-.004032	.0100046	-.000706
Stddev	.013967	.002464	.0002512	.003613	.000322	.0023379	.003717
%RSD	20.63563	7.867996	198.2158	63.98047	7.997926	23.36851	526.3674

#1	-.068358	-.034018	.0001348	-.009807	-.003853	.0085466	-.004921
#2	-.053392	-.030765	-.000128	-.003837	-.004404	.0087659	.000699
#3	-.081301	-.029185	.000374	-.003296	-.003839	.0127012	.002103

Sample Name: ICSA01 Acquired: 10/1/2024 13:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013157	.0190732	.0021360
Stddev	.002105	.0012214	.0007362
%RSD	15.99489	6.403807	34.46435

#1	-.012992	.0178045	.0029627
#2	-.015340	.0202411	.0018943
#3	-.011141	.0191741	.0015511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.922	56370.14	8104.528	2178.303	4174.778
Stddev	95.119	77.81	60.543	7.690	144.427
%RSD	3.479214	.1380413	.7470298	.3530122	3.459519

#1	2843.750	56440.27	8034.668	2175.329	4341.528
#2	2678.025	56383.71	8137.173	2172.545	4089.198
#3	2679.991	56286.43	8141.742	2187.036	4093.607

Sample Name: ICSAB01 Acquired: 10/1/2024 14:01:13 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923391	.0895210	.0535187	.0333842	.5807015	249.7697
Stddev	.0011464	.0047577	.0003485	.0024552	.0014451	.4354
%RSD	1.241536	5.314579	.6511285	7.354492	.2488549	.1743183

#1	.0916039	.0915794	.0533166	.0360929	.5805730	249.5764
#2	.0936601	.0840808	.0539210	.0313051	.5822066	249.4644
#3	.0917534	.0929029	.0533183	.0327544	.5793250	250.2683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969577	.5179980	.8991205	237.0305	.5344073	.4813343
Stddev	.0015212	.0013486	.0008559	.5186	.0011095	.0004493
%RSD	.3061092	.2603530	.0951953	.2187979	.2076225	.0933504

#1	.4983169	.5179176	.8993912	236.5084	.5331433	.4817019
#2	.4972418	.5166914	.8998083	237.0376	.5348579	.4814675
#3	.4953145	.5193851	.8981619	237.5455	.5352206	.4808334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4652270	95.49923	.4838944	257.3990	.9445703	.2058569
Stddev	.0005253	.42111	.0011259	.2583	.0004276	.0001421
%RSD	.1129139	.4409516	.2326726	.1003397	.0452710	.0690313

#1	.4647905	95.04879	.4828656	257.1384	.9443752	.2060208
#2	.4658100	95.88307	.4837205	257.4036	.9450606	.2057674
#3	.4650805	95.56582	.4850972	257.6549	.9442750	.2057826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008768	.4836548	1.030906	-.115679	F -.027051	F .0005817
Stddev	.004038	.0017243	.003575	.070268	.001415	.0003303
%RSD	46.05134	.3565193	.3468049	60.74349	5.231890	56.79123

#1	-.004981	.4852467	1.028195	-.195219	-.028640	.0002910
#2	-.013017	.4818231	1.029565	-.062030	-.026585	.0005131
#3	-.008308	.4838945	1.034958	-.089789	-.025927	.0009409

Sample Name: ICSAB01 Acquired: 10/1/2024 14:01:13 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011809	F -.005788	F .0057199	F .0069198	F -.016603	F .0207130
Stddev	.000685	.000428	.0078216	.0019232	.004093	.0011679
%RSD	5.802919	7.391499	136.7438	27.79266	24.65121	5.638665

#1	-.012589	-.005392	.0059467	.0059316	-.013393	.0203340
#2	-.011532	-.005731	.0134257	.0091363	-.021212	.0220233
#3	-.011305	-.006242	-.002213	.0056917	-.015204	.0197816

Elem	Sr4077
Units	ppm
Avg	F .0005083
Stddev	.0003879
%RSD	76.31311

#1	.0009055
#2	.0001304
#3	.0004891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.513	52228.54	7683.770	2038.870	4211.549
Stddev	1.288	123.24	14.075	4.821	3.760
%RSD	.0471620	.2359682	.1831780	.2364452	.0892849

#1	2731.880	52368.71	7688.836	2036.221	4207.347
#2	2730.335	52137.16	7694.611	2035.956	4214.596
#3	2729.323	52179.75	7667.864	2044.435	4212.705

Sample Name: CCV01 Acquired: 10/1/2024 14:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937689	4.986542	4.919972	4.983147	4.941527	9.740352	9.621586
Stddev	.014856	.072103	.001830	.009489	.019169	.029301	.106105
%RSD	.3008636	1.445960	.0371956	.1904200	.3879114	.3008230	1.102785

#1	4.923767	5.021212	4.922040	4.972513	4.922172	9.708455	9.713192
#2	4.935971	5.034762	4.919314	4.986176	4.941905	9.766072	9.505323
#3	4.953329	4.903653	4.918561	4.990752	4.960504	9.746529	9.646244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437869	2.458882	24.38557	.9602363	2.455169	1.241197	4.882415
Stddev	.0013391	.001429	.05233	.0046811	.002368	.004682	.017681
%RSD	.5492816	.0581217	.2145926	.4874982	.0964623	.3772178	.3621460

#1	.2452069	2.457232	24.41205	.9560790	2.452490	1.238589	4.862900
#2	.2425469	2.459755	24.32530	.9593234	2.456035	1.238401	4.886975
#3	.2436070	2.459657	24.41937	.9653067	2.456983	1.246603	4.897369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417482	23.88380	2.461662	1.223468	23.83672	2.398311	2.459125
Stddev	.009404	.20398	.004582	.001705	.09219	.008624	.008058
%RSD	.3890000	.8540681	.1861217	.1393434	.3867770	.3595948	.3276922

#1	2.428340	24.06634	2.458099	1.222210	23.73176	2.407935	2.449935
#2	2.411942	23.66362	2.460056	1.222786	23.87378	2.395717	2.462456
#3	2.412164	23.92145	2.466830	1.225409	23.90461	2.391282	2.464984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11504	4.834219	4.954360	4.917811	4.861250	4.800164	4.925244
Stddev	.14030	.027347	.010216	.006132	.009180	.041264	.016610
%RSD	.5817821	.5657037	.2062110	.1246905	.1888334	.8596374	.3372338

#1	23.95310	4.862309	4.943905	4.919843	4.867366	4.754401	4.923479
#2	24.19208	4.807681	4.954854	4.922669	4.850694	4.811558	4.942666
#3	24.19993	4.832669	4.964321	4.910921	4.865689	4.834535	4.909588

Sample Name: CCV01 Acquired: 10/1/2024 14:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809129	4.660400	4.866092
Stddev	.006981	.020339	.048138
%RSD	.1451645	.4364178	.9892557

#1	4.808370	4.683635	4.921297
#2	4.816459	4.645818	4.844112
#3	4.802559	4.651749	4.832868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.825	57417.04	8210.818	2187.050	4494.964
Stddev	8.027	47.64	50.683	3.957	5.487
%RSD	.2826419	.0829643	.6172680	.1809208	.1220596

#1	2846.518	57453.18	8153.155	2183.506	4499.889
#2	2842.029	57434.88	8248.307	2186.323	4495.951
#3	2830.926	57363.06	8230.993	2191.319	4489.051

Sample Name: CCB01 Acquired: 10/1/2024 14:09:31 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021239	.0006074	-.000702	-.000770	-.000578	.0049107	-.000607
Stddev	.0001963	.0012768	.000826	.001452	.000229	.0040588	.000564
%RSD	9.243737	210.2078	117.7056	188.4872	39.56852	82.65245	92.97760

#1	.0023257	.0011047	.000221	-.001313	-.000838	.0074481	-.000733
#2	.0019335	.0015608	-.001373	-.001872	-.000405	.0070544	-.001097
#3	.0021125	-.000843	-.000954	.000875	-.000492	.0002295	.000010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000004	-.003046	-.000245	-.000027	-.000064	.0022445
Stddev	.000040	.000054	.002208	.000238	.000083	.000532	.0050067
%RSD	521.5080	1360.605	72.49043	96.84997	307.7027	826.8463	223.0715

#1	.000029	.000050	-.005373	-.000395	-.000057	-.000661	-.000721
#2	-.000002	-.000004	-.002787	-.000370	-.000090	.000106	.008025
#3	-.000050	-.000058	-.000980	.000029	.000067	.000362	-.000571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003925	-.000406	-.000242	.0000568	-.090438	.0016302	-.000062
Stddev	.0003509	.005875	.000371	.0002620	.010009	.0023404	.000125
%RSD	89.40186	1448.447	153.1900	461.2915	11.06753	143.5622	203.1518

#1	.0000759	-.001902	.000137	.0001021	-.096063	.0009255	-.000031
#2	.0007698	-.005387	-.000259	-.000225	-.096370	.0042419	.000045
#3	.0003318	.006072	-.000605	.000293	-.078882	-.000277	-.000199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082881	-.000782	-.000014	-.000539	-.000422	.0051543	.0013179
Stddev	.018157	.000584	.000112	.000206	.001065	.0058136	.0016395
%RSD	21.90777	74.71962	797.5780	38.15060	252.0469	112.7908	124.4015

#1	-.064741	-.000840	-.000049	-.000326	.000772	.0086879	.0030352
#2	-.082847	-.001334	.000112	-.000736	-.001271	.0083305	-.000231
#3	-.101056	-.000171	-.000104	-.000554	-.000768	-.001555	.001149

Sample Name: CCB01 Acquired: 10/1/2024 14:09:31 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003392	-.000491	-.000013
Stddev	.000528	.001411	.000025
%RSD	15.55527	287.0822	188.5362

#1	-.003922	-.001775	-.000020
#2	-.003388	-.000719	.000014
#3	-.002867	.001020	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.178	58544.83	8336.116	2244.365	5083.645
Stddev	16.809	49.38	33.072	6.820	24.461
%RSD	.5587671	.0843532	.3967333	.3038797	.4811744

#1	2991.631	58567.14	8312.163	2246.687	5058.403
#2	3007.668	58488.22	8373.850	2236.687	5085.291
#3	3025.236	58579.12	8322.335	2249.721	5107.242

Sample Name: LR1 Acquired: 10/1/2024 14:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0071877	-.021564	.0886721	-.182315	-.006388	2193.716	.0133098
Stddev	.0022084	.015174	.0070145	.006528	.002604	11.908	.0004099
%RSD	30.72507	70.36855	7.910547	3.580611	40.76829	.5428263	3.079550

#1	.0068573	-.010977	.0885164	-.179198	-.003869	2182.020	.0133019
#2	.0095428	-.038948	.0957630	-.189817	-.009070	2205.826	.0137236
#3	.0051631	-.014766	.0817367	-.177930	-.006225	2193.302	.0129039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191808	.0633584	1671.869	.0013439	.0389198	-.118356	1053.376
Stddev	.0001979	.0006815	4.022	.0007158	.0003569	.002530	1.266
%RSD	1.031584	1.075675	.2405408	53.26319	.9169875	2.137313	.1201937

#1	.0193480	.0625888	1671.860	.0008721	.0385371	-.120865	1054.832
#2	.0189623	.0638855	1675.895	.0009920	.0389789	-.118396	1052.762
#3	.0192320	.0636008	1667.852	.0021675	.0392435	-.115806	1052.533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166800	1764.503	.0092725	-.103963	2120.740	.0568706	.1404255
Stddev	.001335	8.379	.0010282	.001139	5.276	.0028273	.0016129
%RSD	.8005106	.4748865	11.08835	1.095131	.2487940	4.971542	1.148560

#1	-.165413	1755.634	.0081788	-.103850	2119.756	.0536066	.1413616
#2	-.166910	1772.288	.0102194	-.105153	2116.025	.0584417	.1385631
#3	-.168076	1765.588	.0094195	-.102885	2126.439	.0585634	.1413517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1406.720	-.235744	-.003901	-.038543	-.057230	.1300799	.0868605
Stddev	1.726	.009233	.000143	.001613	.000797	.0142888	.0076731
%RSD	.1226766	3.916736	3.675255	4.185539	1.392813	10.98462	8.833820

#1	1408.417	-.225256	-.004051	-.040348	-.058114	.1441569	.0800541
#2	1406.776	-.242648	-.003886	-.038036	-.057010	.1304943	.0853514
#3	1404.967	-.239327	-.003765	-.037244	-.056566	.1155884	.0951760

Sample Name: LR1 Acquired: 10/1/2024 14:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.249446	.2619550	-1.04216
Stddev	.026028	.0023711	.00128
%RSD	10.43434	.9051450	.1226652

#1	-.250269	.2642751	-1.04363
#2	-.275053	.2620537	-1.04152
#3	-.223017	.2595360	-1.04133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.591	37670.80	6511.003	1392.156	2655.014
Stddev	3.046	84.84	24.564	4.354	4.510
%RSD	.1651094	.2252176	.3772670	.3127479	.1698795

#1	1845.063	37767.24	6537.860	1387.138	2654.639
#2	1841.338	37607.64	6489.675	1394.387	2650.702
#3	1847.374	37637.53	6505.473	1394.941	2659.699

Sample Name: LR2 Acquired: 10/1/2024 14:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0206029	.0338625	243.5378	.0124282	-.001825	.0508968	91.41729
Stddev	.0022158	.0027948	1.5098	.0015540	.000191	.0058626	1.07285
%RSD	10.75470	8.253443	.6199300	12.50386	10.44293	11.51862	1.173572
#1	.0180491	.0327738	245.0194	.0134424	-.001663	.0448835	90.22026
#2	.0220145	.0370378	243.5927	.0132031	-.001777	.0512108	91.73949
#3	.0217451	.0317759	242.0014	.0106391	-.002035	.0565961	92.29211
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003744	-.003852	.2239331	.0117624	-.026679	264.1898	-.005932
Stddev	.000118	.000073	.0092727	.0004497	.000180	1.5757	.002989
%RSD	3.160006	1.903008	4.140847	3.823222	.6739679	.5964215	50.38390
#1	-.003759	-.003904	.2275790	.0115757	-.026595	265.9825	-.006381
#2	-.003618	-.003768	.2308288	.0114360	-.026886	263.5623	-.008670
#3	-.003853	-.003884	.2133916	.0122753	-.026557	263.0245	-.002744
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.63551	-.030551	53.68246	.0009169	.2012316	-.011805	38.06927
Stddev	.55107	.009700	.31037	.0001718	.0049562	.001772	.25564
%RSD	1.323566	31.75152	.5781657	18.74031	2.462923	15.01235	.6715083
#1	41.05872	-.041731	53.87827	.0010583	.2051471	-.010717	38.22569
#2	41.69115	-.024368	53.84450	.0007256	.2028884	-.010848	38.20785
#3	42.15665	-.025554	53.32460	.0009668	.1956593	-.013850	37.77426
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112977	-.007243	-.002325	-.061193	-.050521	-.015316	1.913850
Stddev	.0439554	.000428	.000166	.000523	.001398	.006822	.026174
%RSD	20.80257	5.903542	7.151871	.8546997	2.766588	44.54498	1.367622
#1	.2545773	-.006758	-.002485	-.061386	-.048942	-.021996	1.935759
#2	.2126194	-.007402	-.002153	-.061593	-.051023	-.015591	1.920925
#3	.1666964	-.007568	-.002337	-.060601	-.051600	-.008360	1.884866

Sample Name: LR2 Acquired: 10/1/2024 14:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.025493	-.003322	.0019418
Stddev	.004827	.001435	.0000455
%RSD	18.93413	43.19934	2.344626

#1	-.030284	-.004964	.0019693
#2	-.020631	-.002306	.0019668
#3	-.025564	-.002696	.0018892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.873	61837.87	8695.271	2247.994	4953.112
Stddev	3.398	175.72	97.711	4.969	10.581
%RSD	.1259032	.2841659	1.123726	.2210544	.2136140

#1	2696.557	61959.07	8778.447	2251.885	4950.124
#2	2697.288	61918.21	8719.705	2242.396	4944.347
#3	2702.774	61636.34	8587.662	2249.701	4964.865

Sample Name: P4103-17 Acquired: 10/1/2024 14:29:15 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.003559	-.003183	.0014289	.0021349	.0017273	.0389944	.4548489
Stddev	.001603	.001594	.0005723	.0012954	.0010046	.0089850	.0009190
%RSD	45.04980	50.06958	40.05275	60.67796	58.15802	23.04171	.2020516

#1	-.005395	-.003556	.0020897	.0017825	.0025428	.0435250	.4544992
#2	-.002843	-.004557	.0010950	.0010521	.0006052	.0448120	.4541560
#3	-.002438	-.001436	.0011020	.0035700	.0020341	.0286461	.4558914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000587	15.22742	-.000888	.0117759	.0073163	2.169576
Stddev	.000050	.0000911	.08621	.000354	.0001291	.0003037	.011233
%RSD	443.8660	155.2800	.5661640	39.91232	1.096034	4.150394	.5177634

#1	.000046	.0001346	15.13367	-.000921	.0118135	.0076660	2.164936
#2	-.000047	.0000836	15.24529	-.000518	.0116322	.0071644	2.161406
#3	-.000032	-.000042	15.30330	-.001224	.0118820	.0071186	2.182386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570942	2.119410	.0062438	-.000041	335.2804	.0012739	.2071060
Stddev	.006287	.016558	.0001000	.000167	2.9838	.0023495	.0005204
%RSD	.4001793	.7812450	1.600729	409.7682	.8899318	184.4338	.2512964

#1	1.563836	2.132494	.0061617	-.000221	338.3784	.0036298	.2065587
#2	1.573211	2.100795	.0062146	-.000010	335.0370	.0012610	.2075946
#3	1.575779	2.124941	.0063551	.000109	332.4258	-.001069	.2071646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999128	.0584386	-.000211	-.057804	-.000940	.8978205	.0062154
Stddev	.030325	.0003555	.000111	.000559	.000499	.0061567	.0020936
%RSD	1.516888	.6083182	52.64045	.9673428	53.04431	.6857420	33.68446

#1	1.995465	.0583905	-.000115	-.057623	-.001496	.9046000	.0062276
#2	1.970802	.0581096	-.000186	-.057359	-.000532	.8962837	.0041157
#3	2.031118	.0588157	-.000333	-.058432	-.000793	.8925777	.0083029

Sample Name: P4103-17 Acquired: 10/1/2024 14:29:15 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.9378301	.0018450	.1284591
Stddev	.0042751	.0011494	.0003931
%RSD	.4558456	62.29860	.3060482

#1	.9404250	.0021575	.1280194
#2	.9401694	.0005716	.1285813
#3	.9328959	.0028058	.1287766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.303	55720.44	8375.070	2110.236	4596.602
Stddev	21.097	177.13	28.554	16.122	35.067
%RSD	.7375675	.3178988	.3409407	.7639673	.7628847

#1	2838.070	55519.06	8360.359	2113.819	4560.508
#2	2862.796	55790.09	8356.872	2092.625	4598.756
#3	2880.042	55852.15	8407.980	2124.265	4630.542

Sample Name: P4222-04 Acquired: 10/1/2024 14:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.003339	-.003821	.0012289	.0042968	.0015520	.0569970	.1876920
Stddev	.002364	.000173	.0002581	.0010699	.0004422	.0054653	.0006213
%RSD	70.81705	4.534817	21.00029	24.90084	28.49365	9.588681	.3310147

#1	-.005884	-.003748	.0015103	.0051154	.0011616	.0530571	.1881147
#2	-.001211	-.003697	.0010033	.0046889	.0020322	.0546977	.1879826
#3	-.002922	-.004019	.0011732	.0030861	.0014622	.0632363	.1869787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0001112	4.907923	.0016465	.0009628	.0216415	.0404724
Stddev	.000052	.0000323	.023349	.0003281	.0001735	.0002608	.0047785
%RSD	233.0432	29.05100	.4757498	19.92688	18.02305	1.205223	11.80681

#1	-.000066	.0000934	4.931209	.0012876	.0009174	.0213601	.0456167
#2	.000036	.0001484	4.908050	.0019311	.0008166	.0218752	.0396281
#3	-.000037	.0000917	4.884511	.0017207	.0011546	.0216892	.0361723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554649	.3866636	.0022341	-.000065	330.3311	.0018998	.0707424
Stddev	.0029320	.0077688	.0002787	.000195	.6515	.0008042	.0004271
%RSD	.6437268	2.009196	12.47280	300.9294	.1972311	42.32746	.6037342

#1	.4588320	.3950894	.0023362	.000131	331.0624	.0028253	.0706584
#2	.4534760	.3797844	.0024474	-.000067	329.8125	.0013710	.0712053
#3	.4540868	.3851171	.0019188	-.000259	330.1184	.0015032	.0703636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6490391	.0085145	-.000033	-.052083	.0003717	.2961058	.0137974
Stddev	.0149480	.0001553	.000084	.000512	.0004330	.0081049	.0007860
%RSD	2.303092	1.824009	252.7599	.9823798	116.4761	2.737162	5.696766

#1	.6385604	.0083353	.000056	-.052670	.0006693	.3046174	.0143829
#2	.6661565	.0085994	-.000044	-.051730	.0005709	.2952194	.0129041
#3	.6424003	.0086089	-.000112	-.051850	-.000125	.2884805	.0141052

Sample Name: P4222-04 Acquired: 10/1/2024 14:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.4095198	-.000713	.0328207
Stddev	.0034152	.001659	.0001797
%RSD	.8339399	232.6782	.5474951

#1	.4056705	.000484	.0330082
#2	.4121863	-.002606	.0328038
#3	.4107027	-.000017	.0326500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.735	58737.40	8697.286	2243.977	4670.595
Stddev	34.012	111.76	58.680	4.173	50.341
%RSD	1.166482	.1902743	.6746965	.1859649	1.077834

#1	2953.805	58666.83	8629.534	2245.453	4728.008
#2	2905.054	58679.12	8731.929	2239.267	4649.764
#3	2888.346	58866.26	8730.396	2247.211	4634.012

Sample Name: P4222-04DUP Acquired: 10/1/2024 14:38:08 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.004731	-.002898	.0012537	.0035365	.0009179	.0626300	.1870995
Stddev	.000812	.002623	.0006731	.0009668	.0002245	.0065575	.0006377
%RSD	17.16077	90.48786	53.68891	27.33801	24.46265	10.47015	.3408412

#1	-.004132	-.005644	.0017090	.0044942	.0010615	.0682877	.1867723
#2	-.005655	-.000419	.0004805	.0025609	.0006591	.0641592	.1866918
#3	-.004407	-.002632	.0015715	.0035545	.0010330	.0554431	.1878344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001180	4.910012	.0008450	.0009877	.0215927	.0393587
Stddev	.000053	.0000347	.010029	.0002921	.0000995	.0002401	.0033432
%RSD	110.1554	29.36638	.2042618	34.56820	10.07785	1.111890	8.494273

#1	.000007	.0001535	4.920638	.0010151	.0009209	.0213841	.0372559
#2	-.000099	.0001164	4.908686	.0010121	.0011021	.0218551	.0432138
#3	-.000052	.0000842	4.900711	.0005077	.0009401	.0215389	.0376064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4550577	.3882738	.0020542	.0002944	339.5079	.0003164	.0718487
Stddev	.0005980	.0007795	.0000500	.0001831	.6208	.0004347	.0003624
%RSD	.1314080	.2007711	2.433225	62.21966	.1828635	137.3861	.5043328

#1	.4555977	.3881195	.0020703	.0004411	339.0905	-.000186	.0716308
#2	.4551604	.3891190	.0020941	.0003529	339.2120	.000564	.0716484
#3	.4544150	.3875830	.0019981	.0000891	340.2214	.000571	.0722670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6445074	.0079464	-.000074	-.052140	.0003314	.3050953	.0132579
Stddev	.0100358	.0000966	.000220	.000417	.0005783	.0021261	.0031319
%RSD	1.557131	1.215255	298.2519	.8001887	174.5253	.6968756	23.62258

#1	.6329195	.0079285	.000012	-.051713	.0008594	.3029148	.0147524
#2	.6502134	.0080507	-.000323	-.052162	.0004214	.3052087	.0153627
#3	.6503893	.0078601	.000090	-.052546	-.000287	.3071625	.0096588

Sample Name: P4222-04DUP Acquired: 10/1/2024 14:38:08 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.4139691	-.000176	.0329308
Stddev	.0035566	.001479	.0001846
%RSD	.8591480	840.2189	.5606842

#1	.4141408	.001494	.0329117
#2	.4174367	-.001320	.0327565
#3	.4103297	-.000702	.0331243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.957	57771.50	8696.812	2177.133	4588.594
Stddev	12.169	152.98	27.241	17.158	13.771
%RSD	.4246113	.2648018	.3132317	.7881163	.3001058

#1	2861.123	57604.12	8677.701	2157.350	4574.892
#2	2856.948	57904.08	8684.729	2186.086	4588.456
#3	2879.801	57806.29	8728.004	2187.964	4602.433

Sample Name: P4222-04LX5 Acquired: 10/1/2024 14:42:35 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.000869	.0004486	.0005395	.0007187	.0004006	.0092489	.0355219
Stddev	.000698	.0008742	.0007897	.0006854	.0006142	.0060531	.0003116
%RSD	80.31752	194.8701	146.3715	95.36244	153.2927	65.44695	.8770885

#1	-.000475	-.000481	.0008139	.0003506	.0011060	.0123814	.0358459
#2	-.001675	.000574	-.000351	.0002960	-.000016	.0130939	.0352245
#3	-.000458	.001253	.001155	.0015095	.000111	.0022715	.0354953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000039	1.051052	-.000416	.0003176	.0051559	.0106620
Stddev	.0000238	.000038	.007346	.000398	.0000319	.0002704	.0009981
%RSD	164.3316	97.77652	.6989033	95.72742	10.05587	5.245071	9.361636

#1	.0000257	-.000083	1.059411	-.000051	.0003544	.0051831	.0116885
#2	.0000305	-.000012	1.048125	-.000840	.0003016	.0048728	.0096948
#3	-.000013	-.000023	1.045622	-.000356	.0002967	.0054116	.0106027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968532	.0919159	.0001568	.0005445	68.33122	.0002143	.0151123
Stddev	.0001939	.0148024	.0001942	.0002396	.14080	.0004688	.0001603
%RSD	.2002440	16.10426	123.8400	44.00911	.2060592	218.7856	1.060973

#1	.0966306	.1040634	.0003230	.0005099	68.34930	-.000071	.0152928
#2	.0969430	.0754287	-.000057	.0003240	68.46211	-.000041	.0150576
#3	.0969860	.0962555	.000204	.0007995	68.18225	.000755	.0149864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661177	-.005506	-.000172	-.010683	-.000098	.0615982	.0007498
Stddev	.0168925	.000275	.000147	.000623	.000760	.0005602	.0014543
%RSD	6.347748	4.995475	85.02873	5.830348	778.6431	.9095159	193.9672

#1	.2475516	-.005695	-.000123	-.010870	.000194	.0609601	-.000721
#2	.2702208	-.005190	-.000057	-.011192	.000474	.0618249	.002187
#3	.2805807	-.005632	-.000337	-.009989	-.000961	.0620095	.000783

Sample Name: P4222-04LX5 Acquired: 10/1/2024 14:42:35 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0915080	-.001276	.0069234
Stddev	.0027543	.000927	.0000304
%RSD	3.009848	72.71148	.4389195

#1	.0945167	-.001199	.0069425
#2	.0891110	-.002239	.0068883
#3	.0908963	-.000389	.0069393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.949	61159.79	8756.965	2298.036	4879.169
Stddev	4.051	133.21	22.239	14.047	9.888
%RSD	.1343973	.2178094	.2539558	.6112477	.2026635

#1	3009.478	61056.13	8735.563	2286.878	4868.160
#2	3017.374	61113.20	8755.378	2293.421	4887.297
#3	3014.995	61310.03	8779.955	2313.810	4882.051

Sample Name: P4222-04MS Acquired: 10/1/2024 14:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6946313	1.661812	.8303751	1.724873	.7256851	1.916746	.3728919
Stddev	.0014969	.018511	.0037106	.013232	.0044938	.001871	.0034482
%RSD	.2154962	1.113896	.4468557	.7671360	.6192498	.0975992	.9247300

#1	.6958367	1.641188	.8309354	1.718488	.7262609	1.914719	.3689358
#2	.6929557	1.667264	.8264163	1.716044	.7209311	1.917114	.3744795
#3	.6951014	1.676986	.8337738	1.740087	.7298632	1.918406	.3752604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812499	.1712826	5.908393	.3714210	.1853039	.2879757	2.939922
Stddev	.0005293	.0007861	.038851	.0007122	.0007373	.0016756	.006745
%RSD	.2920385	.4589236	.6575622	.1917541	.3978913	.5818650	.2294365

#1	.1807411	.1713229	5.867176	.3712560	.1851945	.2877240	2.940265
#2	.1812110	.1704771	5.913661	.3708057	.1846274	.2864401	2.933012
#3	.1817976	.1720477	5.944342	.3722012	.1860898	.2897629	2.946490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429435	2.161632	.4581482	.0712939	332.8921	.2831651	.2663509
Stddev	.0044477	.016402	.0023868	.0006779	2.9090	.0033091	.0011650
%RSD	.6917639	.7587875	.5209717	.9508803	.8738421	1.168627	.4374124

#1	.6380352	2.167047	.4581832	.0710710	332.9153	.2803587	.2662313
#2	.6440891	2.143207	.4557440	.0720553	335.7894	.2868141	.2652503
#3	.6467063	2.174642	.4605173	.0707556	329.9716	.2823224	.2675711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95659	.2420270	.3776173	.5610746	.1851065	.8884367	5.509267
Stddev	.05524	.0022728	.0024621	.0029644	.0014270	.0060042	.048066
%RSD	.5041437	.9390811	.6519975	.5283474	.7709004	.6758155	.8724585

#1	10.92556	.2402617	.3765436	.5595960	.1841056	.8854353	5.474066
#2	10.92384	.2412279	.3758744	.5591403	.1844733	.8953498	5.489706
#3	11.02036	.2445915	.3804339	.5644875	.1867405	.8845250	5.564030

Sample Name: P4222-04MS Acquired: 10/1/2024 14:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.4035668	.1811840	.2139555
Stddev	.0036451	.0049044	.0015419
%RSD	.9032241	2.706843	.7206759
#1	.4066463	.1763800	.2122544
#2	.3995422	.1809890	.2143508
#3	.4045117	.1861830	.2152612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.617	57235.51	8467.042	2189.361	4641.308
Stddev	18.206	121.17	45.639	10.856	26.852
%RSD	.6227286	.2117081	.5390200	.4958561	.5785487
#1	2922.747	57158.03	8512.897	2178.226	4636.580
#2	2942.243	57375.15	8466.607	2199.915	4670.211
#3	2905.861	57173.35	8421.622	2189.941	4617.134

Sample Name: P4222-04MSD Acquired: 10/1/2024 14:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7179425	1.701726	.8522106	1.780629	.7497696	1.949193	.3766338
Stddev	.0009734	.021822	.0021087	.008003	.0045574	.006052	.0003141
%RSD	.1355877	1.282322	.2474422	.4494450	.6078350	.3105098	.0833868

#1	.7169971	1.684293	.8544984	1.784227	.7498937	1.956181	.3762933
#2	.7189418	1.694686	.8503447	1.771459	.7451515	1.945624	.3766961
#3	.7178887	1.726198	.8517886	1.786202	.7542637	1.945773	.3769121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835347	.1754248	5.949516	.3755784	.1897300	.2957898	2.922502
Stddev	.0003503	.0004590	.015713	.0016781	.0006038	.0006702	.022238
%RSD	.1908863	.2616569	.2641091	.4468086	.3182137	.2265852	.7609287

#1	.1836392	.1757094	5.966620	.3736459	.1897128	.2963003	2.900784
#2	.1838210	.1748952	5.935721	.3766675	.1891350	.2950308	2.945227
#3	.1831441	.1756696	5.946208	.3764219	.1903421	.2960383	2.921494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6491273	2.201189	.4695482	.0714148	323.9669	.2876154	.2659249
Stddev	.0005233	.020239	.0015675	.0004949	.8305	.0024279	.0016433
%RSD	.0806198	.9194534	.3338216	.6929917	.2563576	.8441520	.6179409

#1	.6485682	2.220911	.4705364	.0709537	323.5458	.2848286	.2650090
#2	.6496055	2.180470	.4677409	.0713531	324.9236	.2887440	.2649437
#3	.6492083	2.202188	.4703674	.0719377	323.4314	.2892736	.2678220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83500	.2446402	.3870625	.5813818	.1891989	.8776289	5.746356
Stddev	.01752	.0010811	.0011020	.0019481	.0003883	.0031989	.030845
%RSD	.1616994	.4418988	.2846977	.3350878	.2052150	.3644943	.5367824

#1	10.83017	.2444950	.3871416	.5791325	.1896397	.8779039	5.746497
#2	10.85443	.2457865	.3859231	.5825315	.1890495	.8806814	5.715440
#3	10.82040	.2436391	.3881228	.5824815	.1889076	.8743014	5.777130

Sample Name: P4222-04MSD Acquired: 10/1/2024 14:51:02 Type: Unk
 Method: NON EPA-6010-200.7(v2423) 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	.4029328	.1841566	.2163881
Stddev	.0020685	.0009302	.0007069
%RSD	.5133549	.5051138	.3267006

#1	.4023366	.1850263	.2168170
#2	.4012280	.1842676	.2167751
#3	.4052340	.1831759	.2155721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.802	58323.98	8407.693	2209.200	4559.562
Stddev	9.871	109.81	6.085	12.240	14.009
%RSD	.3427665	.1882744	.0723789	.5540300	.3072527

#1	2877.386	58445.38	8401.945	2221.204	4554.487
#2	2890.656	58231.58	8414.067	2209.658	4575.402
#3	2871.363	58294.98	8407.069	2196.737	4548.798

Sample Name: P4222-04A Acquired: 10/1/2024 14:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6906166	1.645415	.8276579	1.713891	.7327434	1.945461	.3741636
Stddev	.0024514	.017644	.0013627	.005654	.0005314	.008105	.0020868
%RSD	.3549505	1.072297	.1646441	.3298881	.0725263	.4166119	.5577214

#1	.6885069	1.645117	.8288731	1.713691	.7326129	1.937334	.3718157
#2	.6900372	1.627923	.8261846	1.708340	.7333280	1.953544	.3748687
#3	.6933058	1.663206	.8279160	1.719642	.7322895	1.945504	.3758066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872014	.1709528	5.953331	.3731143	.1855630	.2877114	2.881312
Stddev	.0006050	.0002802	.030679	.0016605	.0002724	.0004304	.013275
%RSD	.3231846	.1638879	.5153179	.4450287	.1468194	.1495848	.4607391

#1	.1865066	.1711731	5.925980	.3750221	.1857850	.2872203	2.879775
#2	.1876113	.1706375	5.947510	.3723257	.1852590	.2878912	2.868872
#3	.1874864	.1710480	5.986503	.3719951	.1856451	.2880227	2.895289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6492684	2.206522	.4566984	.0713558	325.1576	.2857853	.2684094
Stddev	.0033034	.024726	.0006877	.0005946	2.5111	.0030471	.0004898
%RSD	.5087857	1.120572	.1505753	.8332788	.7722578	1.066233	.1824792

#1	.6464895	2.181216	.4571151	.0718904	326.6993	.2871191	.2682040
#2	.6483950	2.230623	.4559047	.0714615	322.2600	.2822987	.2689685
#3	.6529207	2.207727	.4570755	.0707154	326.5134	.2879382	.2680557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74337	.2496320	.3856637	.5613010	.1879953	.8806336	5.491008
Stddev	.00347	.0018620	.0004292	.0008312	.0002874	.0020068	.023532
%RSD	.0323411	.7459085	.1112850	.1480774	.1528849	.2278834	.4285499

#1	10.74097	.2476996	.3856596	.5622256	.1882597	.8784163	5.477294
#2	10.74736	.2514146	.3852366	.5606159	.1880368	.8823254	5.477549
#3	10.74178	.2497818	.3860949	.5610616	.1876894	.8811590	5.518179

Sample Name: P4222-04A Acquired: 10/1/2024 14:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.3840596	.1845364	.2147149
Stddev	.0025533	.0004970	.0006189
%RSD	.6648094	.2693093	.2882268

#1	.3826181	.1847661	.2141999
#2	.3825530	.1848770	.2145432
#3	.3870076	.1839661	.2154014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.016	57380.06	8224.956	2185.420	4695.007
Stddev	5.193	60.60	23.825	5.593	2.278
%RSD	.1767625	.1056137	.2896672	.2559030	.0485282

#1	2939.595	57313.40	8248.554	2190.854	4692.591
#2	2932.216	57431.82	8200.910	2179.682	4695.312
#3	2942.236	57394.95	8225.405	2185.724	4697.117

Sample Name: PB163746TB Acquired: 10/1/2024 14:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.006201	-.004008	-.000871	.0025319	.0005974	.0151520
Stddev	.002216	.002545	.000106	.0004731	.0008632	.0060159
%RSD	35.74251	63.50572	12.17696	18.68679	144.4982	39.70359

#1	-.005350	-.006229	-.000750	.0024616	.0012412	.0092105
#2	-.004537	-.004564	-.000913	.0020979	.0009343	.0150058
#3	-.008717	-.001230	-.000949	.0030363	-.000383	.0212396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004529	-.000168	-.000164	-.010119	.0003978	-.000165
Stddev	.000328	.000007	.000050	.003005	.0003539	.000109
%RSD	7.245838	3.928877	30.68193	29.69161	88.96832	66.09057

#1	-.004514	-.000162	-.000126	-.013551	.0003941	-.000045
#2	-.004865	-.000168	-.000146	-.007961	.0007535	-.000192
#3	-.004209	-.000175	-.000221	-.008847	.0000457	-.000258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005895	.0251244	.0049510	.0121176	.0006936	.0001621
Stddev	.0002893	.0021236	.0003063	.0149992	.0001177	.0002245
%RSD	49.07199	8.452541	6.186801	123.7802	16.96597	138.5491

#1	.0007503	.0258164	.0050827	.0054794	.0005742	.0004165
#2	.0007628	.0227411	.0051694	.0292905	.0008095	.0000777
#3	.0002556	.0268158	.0046009	.0015830	.0006970	-.000008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 289.9263	.0000138	.0018761	-.072804	-.009038	-.000092
Stddev	2.5090	.0006391	.0001302	.020281	.000557	.000177
%RSD	.8653788	4627.258	6.941445	27.85739	6.159006	191.5164

#1	288.2438	.0006852	.0020257	-.091415	-.008522	.000050
#2	288.7251	-.000057	.0017882	-.075810	-.008963	-.000037
#3	292.8101	-.000587	.0018145	-.051188	-.009628	-.000290

Sample Name: PB163746TB Acquired: 10/1/2024 14:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	F -.056637	.0000684	.0110377	.0043626	F .0415537	.0001735
Stddev	.000589	.0006305	.0025988	.0018522	.0015315	.0033467
%RSD	1.040382	921.1986	23.54506	42.45617	3.685596	1929.025
#1	-.056681	-.000564	.0140249	.0064345	.0398102	.0023175
#2	-.056027	.000697	.0092958	.0037858	.0426815	-.003683
#3	-.057203	.000073	.0097924	.0028674	.0421695	.001886

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000015
%RSD	52.06122
#1	-.000018
#2	-.000046
#3	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.546	58121.93	8446.309	2219.013	4647.247
Stddev	4.365	160.21	11.900	12.500	15.730
%RSD	.1498542	.2756440	.1408917	.5632921	.3384775
#1	2917.125	57940.07	8432.936	2208.363	4661.275
#2	2912.080	58242.23	8455.731	2215.901	4650.225
#3	2908.433	58183.48	8450.260	2232.775	4630.241

Sample Name: CCV02 Acquired: 10/1/2024 15:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763855	4.973796	4.709435	4.820648	4.797483	9.550069	9.478203
Stddev	.004838	.062891	.008972	.005314	.007872	.015632	.051009
%RSD	.1015550	1.264446	.1905162	.1102304	.1640800	.1636857	.5381752
#1	4.769422	5.017391	4.701221	4.821662	4.805800	9.532092	9.536657
#2	4.761482	5.002297	4.719010	4.825381	4.790148	9.560468	9.442711
#3	4.760663	4.901701	4.708075	4.814900	4.796501	9.557645	9.455240
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396897	2.357146	23.66216	.9280160	2.357014	1.196733	4.663384
Stddev	.0008854	.005904	.02905	.0042958	.005581	.001528	.003676
%RSD	.3693779	.2504707	.1227663	.4628977	.2367877	.1276730	.0788300
#1	.2403020	2.350626	23.69401	.9244817	2.350891	1.195055	4.659521
#2	.2400925	2.362131	23.65534	.9327973	2.361817	1.197098	4.663792
#3	.2386745	2.358682	23.63713	.9267690	2.358335	1.198045	4.666839
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354925	23.45711	2.361342	1.185728	23.58728	2.341752	2.368697
Stddev	.001331	.00902	.004465	.001150	.06960	.004436	.003674
%RSD	.0565172	.0384501	.1890679	.0969827	.2950579	.1894155	.1551027
#1	2.353389	23.46642	2.357088	1.186981	23.51193	2.336787	2.372872
#2	2.355730	23.44841	2.365991	1.184720	23.60078	2.343144	2.367256
#3	2.355657	23.45650	2.360946	1.185483	23.64914	2.345325	2.365961
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35451	4.782119	4.798076	4.715883	4.749076	4.592635	4.896587
Stddev	.04206	.009694	.004244	.012349	.004007	.013973	.014880
%RSD	.1800970	.2027114	.0884599	.2618553	.0843768	.3042381	.3038942
#1	23.31370	4.779577	4.794265	4.707060	4.748437	4.577113	4.886735
#2	23.35211	4.792830	4.802650	4.729996	4.753364	4.596584	4.913704
#3	23.39772	4.773949	4.797313	4.710594	4.745427	4.604208	4.889321

Sample Name: CCV02 Acquired: 10/1/2024 15:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.654327	4.612403	4.758517
Stddev	.005525	.015060	.025462
%RSD	.1187140	.3265205	.5350872

#1	4.651275	4.600988	4.779531
#2	4.660705	4.606748	4.765819
#3	4.651000	4.629472	4.730202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.786	59899.38	8405.368	2275.782	4696.645
Stddev	4.851	148.39	29.828	12.252	9.322
%RSD	.1639514	.2477379	.3548720	.5383777	.1984719

#1	2962.607	59730.77	8374.701	2262.108	4707.397
#2	2960.423	59957.25	8407.124	2285.765	4691.700
#3	2953.328	60010.12	8434.280	2279.471	4690.839

Sample Name: CCB02 Acquired: 10/1/2024 15:07:59 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004227	.0001126	-.001067	.0010968	.0004616	.0010546	-.001686
Stddev	.0006379	.0009564	.000676	.0004130	.0010219	.0011133	.000392
%RSD	150.8966	849.6559	63.35941	37.65467	221.3764	105.5746	23.24653

#1	-.000067	.0005584	-.001711	.0012306	.0011052	.0021965	-.001867
#2	.000191	-.000985	-.000363	.0014262	.0009964	.0009949	-.001236
#3	.001144	.000765	-.001125	.0006335	-.000717	-.000028	-.001955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	-.000022	.0086413	-.000052	.0001195	.0004683	-.000732
Stddev	.0000245	.000035	.0050791	.000510	.0001646	.0000910	.002198
%RSD	216.8255	157.0762	58.77723	980.8277	137.6918	19.42159	300.2705

#1	.0000084	-.000001	.0056936	-.000446	-.000037	.0005377	.001765
#2	.0000370	-.000004	.0057241	-.000235	.000291	.0003654	-.002372
#3	-.000012	-.000063	.0145061	.000525	.000104	.0005020	-.001589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003165	.0055993	-.000231	.0002867	.1298608	.0012379	.0000762
Stddev	.0005201	.0110416	.000119	.0000696	.0187055	.0010774	.0002735
%RSD	164.3046	197.1947	51.48038	24.29352	14.40426	87.03707	358.9090

#1	.0007262	.0076747	-.000363	.0003569	.1097534	-.000005	.0002765
#2	.0004919	-.006333	-.000133	.0002176	.1330832	.001902	.0001875
#3	-.000269	.015456	-.000197	.0002857	.1467457	.001817	-.000235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075833	-.004538	.0000642	-.003029	-.000079	.0097005	-.000611
Stddev	.0166245	.000063	.0001339	.000104	.000176	.0029574	.001223
%RSD	15.45266	1.381835	208.6720	3.444371	221.7579	30.48672	200.0145

#1	.1027393	-.004585	.0001993	-.003041	-.000085	.0067756	-.001480
#2	.1260918	-.004561	.0000616	-.003127	.000099	.0126892	.000787
#3	.0939188	-.004466	-.000068	-.002919	-.000253	.0096367	-.001140

Sample Name: CCB02 Acquired: 10/1/2024 15:07:59 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001013	.0013509	.0000098
Stddev	.001982	.0026852	.0000510
%RSD	195.6999	198.7644	518.7325

#1	-.001410	.0039438	-.000030
#2	.001138	-.001418	-.000007
#3	-.002767	.001527	.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.005	62033.60	8042.253	2382.532	5336.598
Stddev	21.833	72.03	4.998	3.590	31.497
%RSD	.6971020	.1161074	.0621459	.1506870	.5902080

#1	3143.425	61950.63	8047.776	2379.719	5351.036
#2	3145.759	62080.14	8038.041	2386.576	5358.288
#3	3106.830	62070.01	8040.942	2381.302	5300.470

Sample Name: PB163764BL Acquired: 10/1/2024 15:12:19 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0003786	-.000581	-.000173	.0002528	-.000248	.0010791	-.003681
Stddev	.0017026	.000513	.000054	.0007231	.000663	.0074876	.000370
%RSD	449.7152	88.20590	31.31705	286.0615	267.5185	693.8889	10.06027

#1	.0023144	.000005	-.000115	.0006478	.000516	.0052056	-.004100
#2	-.000292	-.000802	-.000184	-.000582	-.000585	-.007564	-.003398
#3	-.000886	-.000947	-.000222	.000692	-.000675	.005596	-.003545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	-.000067	-.001777	-.000336	.0000783	-.000014	.0009380
Stddev	.0000666	.000055	.001306	.000336	.0001980	.000040	.0035506
%RSD	126.5507	81.96968	73.50227	99.81312	253.1013	290.0247	378.5431

#1	.0000748	-.000030	-.002909	-.000033	.0002083	.000026	.0037685
#2	.0001055	-.000041	-.002073	-.000697	.0001761	-.000053	-.003046
#3	-.000022	-.000131	-.000348	-.000279	-.000150	-.000014	.002091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007267	.0206028	-.000226	.0003570	.0611437	-.000010	-.000152
Stddev	.0000848	.0102443	.000139	.0001844	.0063164	.000474	.000271
%RSD	11.67183	49.72283	61.71435	51.64404	10.33044	4875.804	178.6654

#1	.0007110	.0284972	-.000272	.0004989	.0592996	.000292	-.000095
#2	.0006508	.0090264	-.000336	.0004235	.0681769	.000235	-.000447
#3	.0008182	.0242847	-.000069	.0001486	.0559546	-.000556	.000087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481091	-.006939	-.000105	-.003019	-.000457	-.000437	-.000880
Stddev	.0282767	.000172	.000146	.000119	.000584	.004099	.001446
%RSD	58.77607	2.476537	138.2295	3.950312	127.8849	937.2540	164.2110

#1	.0211742	-.006969	-.000140	-.002883	-.000763	.004112	-.000178
#2	.0775594	-.007094	-.000231	-.003104	-.000824	-.001582	-.002543
#3	.0455938	-.006754	.000054	-.003070	.000217	-.003843	.000080

Sample Name: PB163764BL Acquired: 10/1/2024 15:12:19 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.000441	.0002139	-.000034
Stddev	.001482	.0013976	.000011
%RSD	336.1147	653.5157	33.32392

#1	.000469	.0004392	-.000046
#2	-.002151	-.001283	-.000034
#3	.000359	.001485	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.341	61383.51	8671.459	2347.711	5348.764
Stddev	5.660	99.39	28.400	.640	6.166
%RSD	.1811478	.1619175	.3275071	.0272529	.1152869

#1	3130.448	61282.81	8654.807	2347.789	5342.014
#2	3119.273	61481.54	8655.319	2347.036	5354.103
#3	3123.302	61386.18	8704.251	2348.308	5350.175

Sample Name: PB163764BS Acquired: 10/1/2024 15:16:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6936592	1.845676	.8810895	1.760352	.7416844	1.948433
Stddev	.0029156	.014293	.0012783	.005602	.0005815	.008409
%RSD	.4203259	.7743991	.1450770	.3182318	.0783971	.4315586

#1	.6962629	1.847998	.8825182	1.762713	.7411291	1.958138
#2	.6942058	1.858665	.8806962	1.764387	.7416354	1.943328
#3	.6905090	1.830364	.8800541	1.753956	.7422889	1.943832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904952	.2013940	.1736869	1.011042	.3737324	.1869988
Stddev	.0020715	.0008364	.0000574	.007973	.0020963	.0004966
%RSD	1.087431	.4152818	.0330356	.7885859	.5608974	.2655353

#1	.1923820	.2022817	.1736251	1.019596	.3715971	.1864637
#2	.1908249	.2012796	.1737385	1.009714	.3757874	.1874447
#3	.1882785	.2006208	.1736971	1.003817	.3738128	.1870878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932551	2.781418	.1979937	1.927026	.4683432	.0736042
Stddev	.0004110	.003908	.0009790	.020493	.0003314	.0003253
%RSD	.1401375	.1404942	.4944652	1.063465	.0707550	.4419003

#1	.2936290	2.777563	.1988357	1.940076	.4686462	.0738819
#2	.2928151	2.781314	.1969195	1.937597	.4683941	.0732464
#3	.2933213	2.785377	.1982260	1.903406	.4679894	.0736843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718500	.2874926	.1972210	9.003546	.2701471	.3765634
Stddev	.003774	.0023947	.0007953	.057316	.0020735	.0005834
%RSD	.1388434	.8329455	.4032655	.6365917	.7675465	.1549388

#1	2.722518	.2902496	.1963031	9.012099	.2725410	.3761700
#2	2.715028	.2862971	.1977072	9.056104	.2689845	.3772337
#3	2.717956	.2859311	.1976525	8.942434	.2689157	.3762863

Sample Name: PB163764BS Acquired: 10/1/2024 15:16:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6173973	.1875426	F .5468707	5.249295	F -.011495	.1842212
Stddev	.0009727	.0020086	.0040037	.018555	.001917	.0024352
%RSD	.1575519	1.070987	.7321021	.3534798	16.67922	1.321905
#1	.6169421	.1889077	.5477618	5.250547	-.013269	.1867619
#2	.6185141	.1884839	.5424966	5.267192	-.011756	.1839944
#3	.6167356	.1852363	.5503538	5.230145	-.009461	.1819073

Elem	Sr4077
Units	ppm
Avg	.1882625
Stddev	.0014733
%RSD	.7825787
#1	.1896891
#2	.1883518
#3	.1867465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.507	60822.47	8200.795	2313.704	5160.724
Stddev	8.098	136.82	51.850	12.827	9.360
%RSD	.2620293	.2249473	.6322555	.5544010	.1813617
#1	3082.505	60688.50	8144.451	2300.529	5150.641
#2	3090.320	60816.95	8211.431	2314.430	5162.395
#3	3098.698	60961.97	8246.501	2326.153	5169.135

Sample Name: P4204-02 Acquired: 10/1/2024 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.005856	-.000319	-.000009	.0031916	.0008046	.2781973
Stddev	.001588	.002425	.001249	.0007296	.0008155	.0086586
%RSD	27.11260	761.0277	14090.61	22.85933	101.3538	3.112396

#1	-.007033	-.003006	-.000763	.0030933	.0007392	.2751244
#2	-.004050	.000345	.001433	.0039653	.0016508	.2879733
#3	-.006484	.001705	-.000696	.0025161	.0000238	.2714943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337232	.0001195	.0013039	13.84996	.0058933	.0181771
Stddev	.0011890	.0000089	.0000447	.02234	.0003218	.0002414
%RSD	3.525689	7.438232	3.427191	.1613294	5.460771	1.328250

#1	.0337908	.0001120	.0012539	13.84150	.0055221	.0180130
#2	.0325018	.0001172	.0013182	13.83307	.0060949	.0184543
#3	.0348769	.0001293	.0013398	13.87529	.0060628	.0180640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396413	3.707581	.1738299	3.981957	.0268357	.0000982
Stddev	.0002231	.011360	.0006910	.027169	.0002499	.0001685
%RSD	.5627825	.3063966	.3975070	.6823100	.9310531	171.6838

#1	.0395308	3.718203	.1740732	3.999983	.0269692	-.000092
#2	.0394950	3.708934	.1730502	3.950708	.0269905	.000229
#3	.0398981	3.695605	.1743664	3.995181	.0265475	.000157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.9426	.0007077	1.125037	2.231775	.0077363	-.000267
Stddev	1.6594	.0001793	.003210	.021136	.0000790	.000263
%RSD	.5626286	25.33918	.2853458	.9470620	1.021669	98.39303

#1	296.7901	.0006806	1.128660	2.241737	.0076633	-.000279
#2	293.5786	.0008990	1.122546	2.246091	.0078203	.000001
#3	294.4592	.0005434	1.123906	2.207499	.0077254	-.000525

Sample Name: P4204-02 Acquired: 10/1/2024 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.058586	-.000255	5.563572	.0203606	F 260.2516	.0007285
Stddev	.000256	.000193	.038379	.0007326	.6304	.0004405
%RSD	.4369906	75.52696	.6898297	3.597982	.2422434	60.46848
#1	-.058828	-.000295	5.606638	.0207050	259.5486	.0002712
#2	-.058318	-.000425	5.551093	.0208576	260.7666	.0007643
#3	-.058611	-.000046	5.532985	.0195193	260.4398	.0011501

Elem	Sr4077
Units	ppm
Avg	.0660860
Stddev	.0002930
%RSD	.4433258
#1	.0664166
#2	.0658585
#3	.0659828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.285	57685.95	8658.111	2202.415	4659.721
Stddev	5.653	171.48	23.644	7.594	6.890
%RSD	.1931701	.2972619	.2730798	.3448004	.1478537
#1	2919.758	57496.49	8668.606	2194.628	4651.905
#2	2929.596	57830.50	8674.690	2202.817	4662.341
#3	2929.500	57730.87	8631.037	2209.800	4664.915

Sample Name: P4204-02DUP Acquired: 10/1/2024 15:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.007512	-.001063	.0002064	.0031180	.0020031	.2878354
Stddev	.000477	.000481	.0005464	.0006301	.0005227	.0046340
%RSD	6.348323	45.24764	264.7099	20.20739	26.09512	1.609949

#1	-.008054	-.001424	-.000133	.0036004	.0024323	.2868848
#2	-.007321	-.001247	.000837	.0024051	.0021558	.2837504
#3	-.007160	-.000517	-.000085	.0033485	.0014210	.2928710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353728	.0001178	.0013045	14.05773	.0059010	.0181890
Stddev	.0007768	.0000416	.0000223	.03172	.0002356	.0001906
%RSD	2.195966	35.28946	1.708395	.2256299	3.992202	1.047623

#1	.0344922	.0000740	.0012919	14.05529	.0060294	.0179841
#2	.0356655	.0001226	.0013302	14.02730	.0060446	.0183610
#3	.0359608	.0001568	.0012914	14.09060	.0056291	.0182218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399017	3.579638	.1762891	4.106623	.0268428	.0001637
Stddev	.0000286	.007848	.0008997	.035806	.0001196	.0001185
%RSD	.0716764	.2192459	.5103421	.8719033	.4455075	72.39898

#1	.0398692	3.575761	.1753008	4.106235	.0268443	.0000718
#2	.0399129	3.588670	.1770606	4.142621	.0267225	.0001218
#3	.0399230	3.574482	.1765058	4.071013	.0269617	.0002974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.9722	.0003525	1.130562	2.132195	.0074285	-.000267
Stddev	.8863	.0014175	.005404	.013203	.0004020	.000205
%RSD	.3088590	402.0816	.4779866	.6192155	5.411028	76.81065

#1	286.3483	-.001011	1.135277	2.137748	.0073706	-.000476
#2	286.5814	.001818	1.131746	2.141713	.0070587	-.000259
#3	287.9867	.000251	1.124665	2.117122	.0078563	-.000066

Sample Name: P4204-02DUP Acquired: 10/1/2024 15:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.058146	.0003764	5.415171	.0206158	F 261.0866	.0015730
Stddev	.000393	.0005988	.015295	.0009907	.4110	.0016221
%RSD	.6758554	159.1108	.2824434	4.805577	.1574265	103.1219
#1	-.058507	.0003800	5.400900	.0216374	260.9740	.0029574
#2	-.057728	.0009734	5.413297	.0205508	260.7435	-.000212
#3	-.058204	-.000224	5.431317	.0196592	261.5421	.001973

Elem	Sr4077
Units	ppm
Avg	.0662593
Stddev	.0002706
%RSD	.4083885
#1	.0660348
#2	.0661834
#3	.0665598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.950	57437.21	8166.075	2198.354	4664.278
Stddev	7.195	143.78	12.055	10.855	10.977
%RSD	.2462388	.2503256	.1476190	.4937651	.2353322
#1	2919.941	57303.67	8156.944	2186.232	4659.673
#2	2929.936	57418.56	8161.543	2201.658	4676.806
#3	2915.973	57589.41	8179.739	2207.173	4656.353

Sample Name: P4204-02LX5 Acquired: 10/1/2024 15:29:27 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0001875	-.000151	-.000709	.0000149	-.000443	.0604244
Stddev	.0018069	.002088	.000076	.0009360	.001305	.0060219
%RSD	963.4490	1384.250	10.66566	6299.969	294.9276	9.966000

#1	-.001532	.001083	-.000687	.0007345	-.000501	.0633351
#2	.000024	.001026	-.000647	.0003535	.000891	.0535001
#3	.002071	-.002561	-.000794	-.001043	-.001717	.0644379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047735	.0000724	.0002513	2.968745	.0009663	.0037520
Stddev	.0002520	.0000239	.0000472	.011951	.0003935	.0000851
%RSD	5.279477	33.04163	18.77549	.4025631	40.72498	2.268437

#1	.0046755	.0000461	.0002504	2.973511	.0005943	.0037374
#2	.0045851	.0000782	.0002989	2.955146	.0013784	.0038435
#3	.0050598	.0000928	.0002046	2.977577	.0009263	.0036752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092564	.7320028	.0373695	.8716711	.0055729	.0001679
Stddev	.0001787	.0038797	.0007236	.0252125	.0001143	.0001206
%RSD	1.930239	.5300169	1.936330	2.892438	2.050040	71.81064

#1	.0094573	.7276722	.0370931	.8782079	.0056965	.0000298
#2	.0091152	.7331746	.0368249	.8438340	.0054712	.0002522
#3	.0091968	.7351615	.0381906	.8929715	.0055511	.0002217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.52299	.0003143	.2393864	.4229017	-.005056	-.000065
Stddev	.27255	.0013822	.0012064	.0186782	.000585	.000029
%RSD	.4657167	439.7829	.5039691	4.416665	11.57127	43.79883

#1	58.34353	-.001080	.2385534	.4347421	-.005434	-.000098
#2	58.83662	.001684	.2407699	.4013698	-.005352	-.000051
#3	58.38882	.000338	.2388360	.4325933	-.004382	-.000047

Sample Name: P4204-02LX5 Acquired: 10/1/2024 15:29:27 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.005629	.0001843	1.082839	.0005012	F 58.33942	.0003001
Stddev	.000450	.0008465	.004413	.0012079	.18452	.0010045
%RSD	7.988009	459.2615	.4075366	241.0016	.3162908	334.7548
#1	-.006088	-.000786	1.084215	.0018931	58.13503	-.000807
#2	-.005610	.000771	1.086400	-.000119	58.38949	.000554
#3	-.005189	.000569	1.077902	-.000271	58.49374	.001153

Elem	Sr4077
Units	ppm
Avg	.0139586
Stddev	.0000103
%RSD	.0738888
#1	.0139501
#2	.0139557
#3	.0139701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.024	59650.49	8319.366	2286.150	4868.938
Stddev	5.730	193.83	30.010	9.236	3.808
%RSD	.1914515	.3249359	.3607197	.4039993	.0782125
#1	2988.902	59862.14	8340.723	2295.418	4865.764
#2	2999.567	59481.64	8332.319	2276.946	4873.160
#3	2990.603	59607.69	8285.055	2286.086	4867.889

Sample Name: P4204-02MS Acquired: 10/1/2024 15:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6966306	1.697676	.8486200	1.754962	.7422612	2.206396
Stddev	.0008664	.051127	.0022250	.009241	.0040030	.003329
%RSD	.1243713	3.011561	.2621886	.5265789	.5393018	.1508573

#1	.6968146	1.640574	.8468419	1.744378	.7381383	2.204355
#2	.6973902	1.713248	.8479030	1.759077	.7425127	2.204596
#3	.6956869	1.739207	.8511151	1.761432	.7461325	2.210237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268206	.1893331	.1758890	14.90434	.3791920	.2058131
Stddev	.0011148	.0004001	.0004270	.06074	.0019367	.0002494
%RSD	.4914995	.2113065	.2427683	.4075651	.5107432	.1211556

#1	.2255536	.1893616	.1755244	14.85114	.3792661	.2055284
#2	.2272570	.1889194	.1757840	14.89136	.3810906	.2059178
#3	.2276513	.1897181	.1763588	14.97053	.3772194	.2059930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130476	6.476328	.3664126	5.853800	.4934142	.0538872
Stddev	.0002243	.019296	.0010364	.039152	.0009262	.0017259
%RSD	.0716367	.2979400	.2828445	.6688266	.1877109	3.202752

#1	.3127916	6.454292	.3661560	5.857696	.4928517	.0534967
#2	.3131415	6.490200	.3655286	5.812846	.4929077	.0557748
#3	.3132096	6.484491	.3675531	5.890858	.4944832	.0523900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.3349	.2923322	1.305940	12.44000	.2520020	.3856843
Stddev	1.1731	.0025360	.004653	.07743	.0003657	.0009985
%RSD	.4082587	.8675128	.3562697	.6224430	.1451091	.2588813

#1	288.4659	.2900568	1.309348	12.50225	.2521446	.3845325
#2	287.4149	.2918734	1.307831	12.46447	.2515865	.3863056
#3	286.1239	.2950662	1.300639	12.35329	.2522749	.3862147

Sample Name: P4204-02MS Acquired: 10/1/2024 15:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.5638297	.1888682	5.932105	5.620084	F 256.9842	.1899686
Stddev	.0018755	.0012516	.041014	.052871	1.7494	.0022503
%RSD	.3326315	.6626932	.6913976	.9407447	.6807285	1.184543

#1	.5622195	.1876349	5.917895	5.564193	254.9652	.1879747
#2	.5633806	.1888322	5.978335	5.626760	257.9388	.1924084
#3	.5658889	.1901374	5.900085	5.669301	258.0486	.1895226

Elem	Sr4077
Units	ppm
Avg	.2519445
Stddev	.0003406
%RSD	.1351856

#1	.2516120
#2	.2519288
#3	.2522927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.572	57811.38	8298.248	2197.977	4651.534
Stddev	5.040	158.24	26.669	7.305	6.930
%RSD	.1728663	.2737234	.3213813	.3323732	.1489743

#1	2921.019	57727.34	8314.572	2192.056	4659.380
#2	2911.074	57712.88	8312.700	2195.735	4648.975
#3	2914.622	57993.91	8267.472	2206.141	4646.248

Sample Name: P4204-02MSD Acquired: 10/1/2024 15:37:48 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7083107	1.704902	.8554143	1.785730	.7517614	2.167679
Stddev	.0020661	.005926	.0007846	.005686	.0013112	.003214
%RSD	.2916937	.3475709	.0917254	.3183890	.1744120	.1482549

#1	.7067791	1.710772	.8558514	1.786949	.7527766	2.166386
#2	.7074924	1.698922	.8545085	1.779534	.7502811	2.165313
#3	.7106606	1.705011	.8558830	1.790707	.7522265	2.171337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244940	.1835467	.1770453	14.85006	.3740235	.2069360
Stddev	.0010774	.0003846	.0006369	.03235	.0008278	.0007258
%RSD	.4799419	.2095080	.3597505	.2178567	.2213232	.3507444

#1	.2232536	.1837957	.1771100	14.81977	.3746754	.2063128
#2	.2251967	.1837406	.1763785	14.88414	.3743029	.2067622
#3	.2250318	.1831038	.1776475	14.84625	.3730922	.2077329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165484	6.481549	.3631998	5.731186	.4969440	.0525451
Stddev	.0008035	.038008	.0006989	.049524	.0014801	.0017460
%RSD	.2538460	.5863953	.1924362	.8641209	.2978377	3.322937

#1	.3165829	6.465900	.3624920	5.682096	.4969329	.0513027
#2	.3157282	6.453864	.3632178	5.730330	.4954695	.0517911
#3	.3173342	6.524882	.3638895	5.781133	.4984296	.0545414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.1420	.2874756	1.295417	12.40195	.2453227	.3866764
Stddev	2.4623	.0011772	.001340	.03154	.0008033	.0015155
%RSD	.8575089	.4094950	.1034385	.2542863	.3274334	.3919236

#1	284.7565	.2877565	1.296170	12.43462	.2445074	.3871315
#2	286.9951	.2861833	1.296211	12.37169	.2453474	.3849855
#3	289.6745	.2884868	1.293870	12.39952	.2461133	.3879121

Sample Name: P4204-02MSD Acquired: 10/1/2024 15:37:48 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.5749583	.1878762	5.932823	5.729201	F 264.5625	.1852275
Stddev	.0010702	.0016854	.026956	.008265	.9002	.0023242
%RSD	.1861281	.8970786	.4543482	.1442620	.3402661	1.254796

#1	.5739419	.1859323	5.944018	5.732993	264.4717	.1876475
#2	.5748580	.1889286	5.902073	5.719720	263.7111	.1830126
#3	.5760752	.1887678	5.952377	5.734889	265.5047	.1850224

Elem	Sr4077
Units	ppm
Avg	.2507476
Stddev	.0001227
%RSD	.0489150

#1	.2506119
#2	.2507801
#3	.2508507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.453	58317.04	8486.802	2205.841	4554.099
Stddev	8.564	135.96	13.440	2.881	17.212
%RSD	.2986651	.2331454	.1583600	.1305981	.3779409

#1	2868.687	58162.44	8480.648	2202.888	4563.015
#2	2875.333	58370.68	8477.540	2208.643	4565.023
#3	2858.339	58418.01	8502.217	2205.993	4534.258

Sample Name: P4204-02A Acquired: 10/1/2024 15:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7088927	1.682963	.8589176	1.790404	.7513335	2.179128
Stddev	.0015159	.001550	.0015637	.001347	.0013731	.004943
%RSD	.2138401	.0920803	.1820524	.0752612	.1827529	.2268356

#1	.7104861	1.681797	.8607220	1.789569	.7497481	2.182282
#2	.7074686	1.682371	.8580708	1.791958	.7521107	2.181671
#3	.7087234	1.684721	.8579599	1.789683	.7521417	2.173431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276352	.1866797	.1779596	14.93930	.3772919	.2080406
Stddev	.0004319	.0003309	.0002161	.05727	.0012670	.0006074
%RSD	.1897431	.1772828	.1214432	.3833728	.3358096	.2919736

#1	.2272527	.1863065	.1781353	14.87320	.3759713	.2083283
#2	.2275493	.1867951	.1777183	14.97427	.3774070	.2073428
#3	.2281036	.1869375	.1780254	14.97042	.3784974	.2084507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177456	6.420513	.3663989	5.829769	.4996385	.0544535
Stddev	.0008921	.031387	.0003844	.032434	.0008261	.0001987
%RSD	.2807512	.4888526	.1049009	.5563435	.1653416	.3649087

#1	.3187008	6.455802	.3668115	5.830129	.4996952	.0546042
#2	.3176019	6.395718	.3663339	5.797157	.4987855	.0542283
#3	.3169341	6.410018	.3660511	5.862022	.5004348	.0545280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.3894	.2929682	1.299804	12.29257	.2505303	.3865137
Stddev	.7568	.0013282	.002336	.02771	.0011278	.0005917
%RSD	.2651710	.4533450	.1797293	.2254212	.4501771	.1530938

#1	284.9587	.2943414	1.302272	12.32451	.2496463	.3871556
#2	284.9462	.2928730	1.299514	12.27499	.2518005	.3863953
#3	286.2632	.2916902	1.297626	12.27820	.2501442	.3859901

Sample Name: P4204-02A Acquired: 10/1/2024 15:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.5752284	.1878873	5.901211	5.762277	F 265.1417	.1900452
Stddev	.0017006	.0006772	.011024	.010402	.3118	.0028854
%RSD	.2956308	.3604112	.1868157	.1805222	.1175944	1.518287
#1	.5745891	.1872865	5.908560	5.755140	265.4579	.1867456
#2	.5739401	.1886211	5.906538	5.774213	265.1325	.1912945
#3	.5771559	.1877543	5.888535	5.757479	264.8345	.1920955

Elem	Sr4077
Units	ppm
Avg	.2517794
Stddev	.0005417
%RSD	.2151337
#1	.2513836
#2	.2515579
#3	.2523967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.459	58288.80	8325.679	2205.462	4543.617
Stddev	4.189	23.75	17.967	8.113	4.320
%RSD	.1462035	.0407466	.2158072	.3678632	.0950722
#1	2860.704	58315.43	8346.221	2197.634	4540.453
#2	2867.066	58281.15	8317.931	2204.920	4548.538
#3	2868.608	58269.81	8312.887	2213.833	4541.859

Sample Name: P4222-01 Acquired: 10/1/2024 15:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0048394	-.013916	.2726022	-.021428	.0014048	66.31190	.3960762
Stddev	.0015888	.001066	.0010292	.000669	.0005557	.09066	.0013552
%RSD	32.83055	7.663841	.3775347	3.123219	39.55896	.1367231	.3421651

#1	.0045778	-.015042	.2717299	-.021074	.0018489	66.20858	.3947890
#2	.0065429	-.012922	.2723395	-.021010	.0007816	66.37818	.3974905
#3	.0033977	-.013783	.2737373	-.022200	.0015839	66.34894	.3959491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082469	.0045649	9.934475	.1104118	.0647076	.2496913	143.4471
Stddev	.0001056	.0000436	.033139	.0002208	.0001746	.0002879	.4565
%RSD	1.280879	.9562420	.3335800	.1999640	.2699031	.1153135	.3182448

#1	.0083416	.0045911	9.900773	.1105204	.0645067	.2499986	142.9359
#2	.0081330	.0045145	9.935629	.1101577	.0647924	.2496475	143.5913
#3	.0082660	.0045892	9.967022	.1105572	.0648236	.2494278	143.8141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972447	25.58827	.1272344	-.011329	3.756202	.1840172	.4521550
Stddev	.002313	.02139	.0002172	.000143	.016492	.0009760	.0008022
%RSD	.1172856	.0835994	.1706841	1.261906	.4390596	.5303819	.1774149

#1	1.970462	25.57457	.1274715	-.011170	3.737406	.1850189	.4526512
#2	1.974987	25.57732	.1271865	-.011370	3.768247	.1830691	.4525842
#3	1.971890	25.61292	.1270451	-.011448	3.762954	.1839636	.4512295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.839718	-.006579	.0059180	-.041137	2.441879	6.257075	2.589332
Stddev	.019964	.000382	.0001028	.000728	.004594	.036299	.007271
%RSD	.2258410	5.812525	1.736942	1.770125	.1881269	.5801211	.2807868

#1	8.816944	-.007001	.0060340	-.041792	2.443842	6.216300	2.582099
#2	8.848010	-.006480	.0058384	-.041266	2.445166	6.285868	2.596639
#3	8.854199	-.006255	.0058816	-.040353	2.436630	6.269056	2.589258

Sample Name: P4222-01 Acquired: 10/1/2024 15:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.3477675	.1187322	-.074056
Stddev	.0021812	.0010442	.000482
%RSD	.6271895	.8794271	.6509351

#1	.3493901	.1178534	-.073555
#2	.3486243	.1184568	-.074098
#3	.3452880	.1198865	-.074516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.690	66883.69	9199.189	2537.449	4802.198
Stddev	.290	82.65	6.185	.815	6.044
%RSD	.0086900	.1235719	.0672345	.0321071	.1258653

#1	3337.907	66847.06	9192.492	2538.390	4802.224
#2	3337.361	66978.33	9200.389	2536.981	4796.141
#3	3337.803	66825.69	9204.686	2536.976	4808.230

Sample Name: P4222-01DUP Acquired: 10/1/2024 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0087418	-.015024	.2689791	-.019515	.0024280	65.88756	.3971943
Stddev	.0003601	.002303	.0020776	.001064	.0012399	.05068	.0008660
%RSD	4.119074	15.32766	.7724030	5.453654	51.06493	.0769159	.2180231

#1	.0085526	-.012365	.2668800	-.018761	.0022040	65.83342	.3971017
#2	.0085158	-.016336	.2710345	-.020732	.0013154	65.89538	.3981028
#3	.0091570	-.016372	.2690227	-.019051	.0037646	65.93387	.3963783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079607	.0039594	9.990218	.1111281	.0644868	.2392860	149.1437
Stddev	.0000737	.0000089	.027404	.0001963	.0004891	.0009111	.4439
%RSD	.9255846	.2242757	.2743073	.1766755	.7584667	.3807668	.2976650

#1	.0079857	.0039498	9.958731	.1109405	.0644642	.2396197	148.6408
#2	.0078778	.0039673	10.00324	.1113322	.0649869	.2399831	149.4813
#3	.0080187	.0039612	10.00868	.1111117	.0640094	.2382550	149.3089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963250	25.51935	.1265060	-.010219	3.828925	.1832641	.4577088
Stddev	.006342	.18255	.0008239	.000142	.023108	.0006574	.0013485
%RSD	.3230519	.7153589	.6512571	1.387402	.6035061	.3587089	.2946203

#1	1.956233	25.31414	.1259125	-.010370	3.817666	.1826892	.4562768
#2	1.968573	25.58018	.1274467	-.010199	3.855504	.1839808	.4578952
#3	1.964944	25.66372	.1261589	-.010088	3.813605	.1831223	.4589544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.175642	.0008697	.0055954	-.041700	2.440967	6.573427	2.550281
Stddev	.042054	.0005587	.0002275	.000744	.005744	.012045	.015100
%RSD	.4583216	64.23726	4.065178	1.783148	.2353190	.1832350	.5920994

#1	9.127105	.0002257	.0055740	-.041375	2.441351	6.577031	2.532846
#2	9.198606	.0012244	.0053794	-.041173	2.446510	6.559992	2.559162
#3	9.201213	.0011590	.0058328	-.042550	2.435041	6.583259	2.558835

Sample Name: P4222-01DUP Acquired: 10/1/2024 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.3304824	.1140150	-.079830
Stddev	.0053111	.0007890	.000403
%RSD	1.607070	.6920437	.5054437

#1	.3257047	.1140181	-.079364
#2	.3362011	.1148025	-.080046
#3	.3295413	.1132244	-.080079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.848	65488.37	9421.087	2500.105	4859.622
Stddev	14.328	47.09	13.089	1.418	20.159
%RSD	.4251865	.0719030	.1389355	.0567241	.4148204

#1	3369.817	65456.14	9407.956	2498.468	4861.233
#2	3355.535	65466.56	9421.171	2500.879	4838.706
#3	3384.191	65542.41	9434.134	2500.967	4878.926

Sample Name: CCV03 Acquired: 10/1/2024 15:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878904	4.985695	4.875701	4.941462	4.922507	9.662432	9.628408
Stddev	.014879	.026241	.059735	.004355	.010364	.023320	.040641
%RSD	.3049717	.5263204	1.225158	.0881313	.2105373	.2413454	.4220900

#1	4.867407	4.958035	4.810373	4.942444	4.924347	9.656061	9.596534
#2	4.873596	5.010238	4.889195	4.936699	4.911347	9.688275	9.674173
#3	4.895709	4.988811	4.927535	4.945241	4.931827	9.642959	9.614518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368145	2.440608	23.94393	.9438307	2.441762	1.232465	4.891102
Stddev	.0010292	.028903	.04026	.0008281	.023790	.004717	.005970
%RSD	.4345926	1.184251	.1681502	.0877336	.9742834	.3827158	.1220502

#1	.2371611	2.409863	23.94931	.9440612	2.416581	1.227443	4.884313
#2	.2376255	2.444738	23.98124	.9429118	2.444848	1.233150	4.893468
#3	.2356567	2.467224	23.90125	.9445191	2.463859	1.236802	4.895527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375456	23.42189	2.443600	1.216604	24.41626	2.366988	2.433069
Stddev	.008256	.10360	.026157	.002303	.06266	.005791	.004926
%RSD	.3475476	.4423113	1.070434	.1893293	.2566275	.2446760	.2024461

#1	2.378707	23.42106	2.416304	1.218287	24.34540	2.370317	2.430115
#2	2.381591	23.52590	2.446049	1.213979	24.43903	2.370346	2.430337
#3	2.366069	23.31871	2.468446	1.217545	24.46435	2.360301	2.438756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43559	4.733601	4.956518	4.866899	4.824829	4.800118	4.932002
Stddev	.02563	.018184	.020611	.063008	.007682	.025378	.053001
%RSD	.1048835	.3841437	.4158421	1.294623	.1592222	.5286981	1.074641

#1	24.45706	4.740600	4.935092	4.799925	4.825549	4.775497	4.876733
#2	24.40721	4.747246	4.958258	4.875772	4.832126	4.798667	4.936875
#3	24.44250	4.712958	4.976205	4.925001	4.816813	4.826191	4.982399

Sample Name: CCV03 Acquired: 10/1/2024 15:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750539	4.594307	4.876471
Stddev	.044867	.019393	.038386
%RSD	.9444653	.4221181	.7871746

#1	4.704241	4.580652	4.872470
#2	4.753552	4.616506	4.916702
#3	4.793824	4.585764	4.840243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.674	58732.11	8579.321	2221.458	4612.804
Stddev	10.776	95.27	38.384	5.322	35.882
%RSD	.3707274	.1622140	.4474072	.2395746	.7778744

#1	2918.284	58625.60	8561.277	2219.256	4651.402
#2	2904.747	58761.52	8553.283	2227.528	4606.548
#3	2896.992	58809.21	8623.403	2217.591	4580.461

Sample Name: CCB03 Acquired: 10/1/2024 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006583	.0004207	-.000975	.0016465	.0005456	-.001224	-.000788
Stddev	.0014307	.0007612	.000518	.0024335	.0012721	.004964	.000726
%RSD	217.3166	180.9193	53.14175	147.8006	233.1637	405.6542	92.14330

#1	.0018898	.0000125	-.000399	.0038721	.0019409	-.005879	-.000236
#2	.0009963	-.000049	-.001405	-.000952	.0002457	-.001794	-.001611
#3	-.000911	.001299	-.001122	.002019	-.000550	.004001	-.000518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.000025	.0107004	-.000220	.0000399	.0001610	-.000644
Stddev	.0000597	.000043	.0085047	.000467	.0000836	.0001467	.003641
%RSD	184.7327	168.1168	79.48028	211.9863	209.3903	91.15301	565.2487

#1	.0000412	-.000069	.0190046	.000021	-.000035	-.000001	.002080
#2	.0000870	.000016	.0020085	.000077	.000130	.000284	.000767
#3	-.000031	-.000023	.0110880	-.000759	.000025	.000200	-.004779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003569	.0040015	-.000049	.0003161	.0270932	.0010330	.0002828
Stddev	.0000151	.0038115	.000369	.0002207	.0069571	.0005800	.0002980
%RSD	4.239052	95.25273	756.3481	69.84027	25.67853	56.14324	105.3650

#1	.0003742	.0020655	.000313	.0001858	.0203854	.0003730	.0005719
#2	.0003503	.0083925	-.000425	.0001915	.0342754	.0012648	-.000023
#3	.0003462	.0015466	-.000034	.0005709	.0266187	.0014613	.000300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407640	-.003511	-.000042	-.000446	-.000281	.0034803	-.002162
Stddev	.0270546	.000394	.000106	.000461	.000405	.0031980	.001269
%RSD	66.36888	11.22813	254.1217	103.5096	144.1002	91.88988	58.70614

#1	.0101289	-.003299	-.000024	-.000076	-.000450	.0071163	-.003401
#2	.0613797	-.003268	.000054	-.000298	.000181	.0022204	-.002220
#3	.0507833	-.003966	-.000156	-.000963	-.000574	.0011040	-.000865

Sample Name: CCB03 Acquired: 10/1/2024 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046898	.0008898	-.000021
Stddev	.0035353	.0033362	.000041
%RSD	75.38379	374.9438	189.0926

#1	.0087642	-.002816	-.000006
#2	.0028705	.003653	.000010
#3	.0024346	.001832	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.203	59467.40	8156.993	2298.942	5166.472
Stddev	29.953	83.73	57.788	9.405	55.336
%RSD	.9791261	.1408079	.7084506	.4090915	1.071065

#1	3025.641	59537.97	8093.744	2299.577	5102.851
#2	3083.224	59374.88	8207.034	2308.014	5203.417
#3	3068.743	59489.35	8170.201	2289.237	5193.148

Sample Name: P4222-01LX5 Acquired: 10/1/2024 16:02:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0010514	-.001641	.0582984	-.002296	.0008525	14.65973	.0896006
Stddev	.0005650	.002352	.0005884	.000697	.0001978	.02151	.0010367
%RSD	53.73815	143.3784	1.009261	30.36487	23.19841	.1467465	1.157018

#1	.0010421	-.003582	.0589609	-.002120	.0010511	14.67648	.0904994
#2	.0016211	-.002315	.0580979	-.001703	.0008509	14.66724	.0898360
#3	.0004911	.000975	.0578365	-.003064	.0006555	14.63547	.0884665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018730	.0003339	2.289637	.0252695	.0135200	.0570802	34.17422
Stddev	.0000813	.0000564	.003597	.0003145	.0000813	.0003553	.05503
%RSD	4.342405	16.90159	.1570942	1.244612	.6011061	.6224323	.1610350

#1	.0018386	.0002690	2.288036	.0252708	.0135993	.0574726	34.19846
#2	.0019659	.0003714	2.293756	.0249544	.0134369	.0569877	34.21298
#3	.0018145	.0003614	2.287119	.0255834	.0135238	.0567804	34.11123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4527535	5.835862	.0265654	-.002288	.8336550	.0422813	.1033899
Stddev	.0022021	.014605	.0001976	.000147	.0057306	.0014353	.0001296
%RSD	.4863829	.2502640	.7438811	6.438364	.6874043	3.394605	.1253568

#1	.4552834	5.838920	.0263483	-.002453	.8280599	.0409084	.1034453
#2	.4517096	5.848696	.0267348	-.002169	.8395120	.0437718	.1034826
#3	.4512675	5.819970	.0266130	-.002243	.8333930	.0421637	.1032418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995367	-.004302	.0010834	-.008404	.5489833	1.461024	.5409408
Stddev	.041554	.000843	.0001836	.000834	.0008177	.010098	.0004178
%RSD	2.082508	19.60421	16.94380	9.926517	.1489454	.6911766	.0772447

#1	1.948611	-.003526	.0008727	-.007751	.5485676	1.458409	.5404594
#2	2.028079	-.005200	.0011688	-.008117	.5499253	1.472173	.5411538
#3	2.009411	-.004179	.0012087	-.009344	.5484569	1.452491	.5412092

Sample Name: P4222-01LX5 Acquired: 10/1/2024 16:02:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0741017	.0235889	-.018395
Stddev	.0030091	.0009731	.000067
%RSD	4.060724	4.125336	.3643253

#1	.0743110	.0236187	-.018318
#2	.0770006	.0245467	-.018423
#3	.0709934	.0226012	-.018443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.615	60247.77	8633.516	2335.578	4938.886
Stddev	1.325	154.16	18.780	8.179	5.317
%RSD	.0427285	.2558764	.2175213	.3501940	.1076527

#1	3099.777	60097.96	8612.228	2330.657	4932.831
#2	3102.143	60405.94	8647.736	2331.058	4941.033
#3	3099.927	60239.42	8640.585	2345.020	4942.793

Sample Name: P4222-01MS Acquired: 10/1/2024 16:06:58 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6248438	1.766486	1.144453	1.471926	.6639761	68.76929	.5766434
Stddev	.0010292	.007381	.000778	.005904	.0006480	.13083	.0006474
%RSD	.1647081	.4178615	.0680087	.4011238	.0976003	.1902382	.1122754

#1	.6258176	1.766422	1.144978	1.470360	.6636109	68.64699	.5766816
#2	.6249470	1.773899	1.143559	1.478455	.6647243	68.90723	.5772709
#3	.6237670	1.759137	1.144822	1.466963	.6635931	68.75365	.5759777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858188	.1793364	11.24372	.4534568	.2565816	.4912208	148.4761
Stddev	.0007242	.0000893	.02225	.0014096	.0001973	.0003920	.3992
%RSD	.3897099	.0497727	.1979211	.3108459	.0768760	.0797971	.2688545

#1	.1859111	.1794373	11.22984	.4518297	.2566208	.4907776	148.0183
#2	.1864923	.1792679	11.26939	.4543077	.2563677	.4915222	148.7515
#3	.1850528	.1793039	11.23193	.4542329	.2567563	.4913625	148.6586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182238	28.22618	.6011800	.0549842	6.095560	.4443995	.6267982
Stddev	.005636	.11683	.0004847	.0002176	.011162	.0020984	.0018450
%RSD	.2582765	.4139050	.0806277	.3956851	.1831137	.4721761	.2943543

#1	2.181902	28.10499	.6013489	.0548086	6.095715	.4466388	.6287417
#2	2.188035	28.33810	.6006335	.0552276	6.106643	.4440815	.6265823
#3	2.176778	28.23543	.6015577	.0549164	6.084321	.4424784	.6250706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18646	.2250226	.3557586	.5983053	2.653011	6.875820	8.161045
Stddev	.01904	.0020204	.0000631	.0002635	.003736	.037388	.005175
%RSD	.1108098	.8978713	.0177409	.0440338	.1408298	.5437649	.0634129

#1	17.17569	.2233385	.3557525	.5984336	2.648736	6.843474	8.155126
#2	17.20845	.2244664	.3556987	.5980023	2.655650	6.867230	8.163295
#3	17.17525	.2272628	.3558245	.5984801	2.654648	6.916755	8.164714

Sample Name: P4222-01MS Acquired: 10/1/2024 16:06:58 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.3185960	.2779278	.0933552
Stddev	.0033054	.0022080	.0003208
%RSD	1.037485	.7944349	.3436311

#1	.3221852	.2804727	.0936953
#2	.3156772	.2767875	.0933122
#3	.3179255	.2765231	.0930581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.691	64883.14	8895.741	2487.338	4756.869
Stddev	3.487	154.85	30.507	6.777	6.237
%RSD	.1046810	.2386587	.3429417	.2724480	.1311088

#1	3328.112	64787.03	8882.197	2480.762	4751.292
#2	3329.303	64800.63	8874.350	2486.955	4763.603
#3	3334.657	65061.78	8930.675	2494.299	4755.711

Sample Name: P4222-01MSD Acquired: 10/1/2024 16:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6330181	1.811501	1.160801	1.500306	.6658648	69.22736	.5823887
Stddev	.0026172	.014082	.002038	.001877	.0022834	.08497	.0010257
%RSD	.4134520	.7773684	.1755429	.1251191	.3429289	.1227440	.1761190

#1	.6325875	1.797957	1.159327	1.502272	.6684840	69.13166	.5813300
#2	.6358239	1.826065	1.163126	1.500114	.6648183	69.25646	.5824582
#3	.6306428	1.810480	1.159949	1.498532	.6642922	69.29395	.5833778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924729	.1825589	11.28112	.4600515	.2603048	.4962322	147.6919
Stddev	.0007415	.0006357	.00672	.0029654	.0009812	.0007292	.5865
%RSD	.3852489	.3482077	.0595951	.6445855	.3769436	.1469412	.3970792

#1	.1930241	.1819113	11.27491	.4567424	.2592093	.4962710	147.2568
#2	.1927647	.1831819	11.28018	.4609438	.2611030	.4969411	147.4602
#3	.1916299	.1825835	11.28826	.4624684	.2606021	.4954844	148.3589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200760	28.55101	.6103073	.0560404	6.106561	.4528987	.6303086
Stddev	.008557	.08334	.0009746	.0005117	.027801	.0047958	.0027714
%RSD	.3888210	.2918825	.1596834	.9131160	.4552649	1.058922	.4396962

#1	2.195473	28.60309	.6095837	.0554983	6.087133	.4485064	.6280148
#2	2.196174	28.45489	.6114154	.0561079	6.094144	.4521740	.6295230
#3	2.210632	28.59503	.6099227	.0565150	6.138407	.4580156	.6333881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23195	.2282377	.3571429	.6036191	2.666964	6.871508	8.300172
Stddev	.07269	.0011266	.0004134	.0021742	.001512	.044731	.021031
%RSD	.4218183	.4936238	.1157618	.3601933	.0566887	.6509647	.2533781

#1	17.18516	.2281447	.3566769	.6013852	2.665669	6.874712	8.276035
#2	17.19500	.2271605	.3572862	.6057282	2.668625	6.825261	8.309933
#3	17.31570	.2294080	.3574657	.6037439	2.666597	6.914551	8.314550

Sample Name: P4222-01MSD Acquired: 10/1/2024 16:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.3163991	.2899615	.0976643
Stddev	.0023951	.0011350	.0002482
%RSD	.7569937	.3914280	.2541056
#1	.3139739	.2892297	.0977896
#2	.3164606	.2912690	.0978249
#3	.3187629	.2893858	.0973785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.883	64634.53	8727.206	2485.322	4741.026
Stddev	8.484	49.36	22.442	2.265	7.986
%RSD	.2551733	.0763737	.2571524	.0911372	.1684478
#1	3315.626	64600.01	8704.210	2487.358	4736.654
#2	3326.736	64691.07	8728.357	2482.882	4736.181
#3	3332.288	64612.50	8749.050	2485.726	4750.244

Sample Name: P4222-01A Acquired: 10/1/2024 16:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6398750	1.816782	1.169387	1.517675	.6712918	69.22813	.5887266
Stddev	.0035648	.029520	.002335	.006207	.0016606	.05584	.0003701
%RSD	.5571036	1.624823	.1996800	.4089895	.2473732	.0806539	.0628678

#1	.6422058	1.842440	1.169374	1.519312	.6728942	69.17351	.5888763
#2	.6416479	1.823386	1.171728	1.510814	.6695786	69.22577	.5889984
#3	.6357714	1.784520	1.167058	1.522900	.6714027	69.28510	.5883051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925008	.1835742	11.30695	.4616451	.2607373	.5000831	148.2949
Stddev	.0006419	.0004824	.00197	.0008805	.0003285	.0003357	.4381
%RSD	.3334724	.2627883	.0174587	.1907293	.1259765	.0671280	.2954043

#1	.1932412	.1841297	11.30470	.4608376	.2609793	.5002892	147.7910
#2	.1921605	.1833322	11.30841	.4625838	.2608693	.5002644	148.5083
#3	.1921006	.1832607	11.30773	.4615138	.2603634	.4996958	148.5854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.217467	28.83234	.6132856	.0556780	6.175751	.4588151	.6300621
Stddev	.004567	.14204	.0005535	.0001997	.023772	.0038865	.0024038
%RSD	.2059680	.4926294	.0902592	.3586049	.3849268	.8470691	.3815171

#1	2.220234	28.93689	.6139246	.0559072	6.149859	.4590624	.6327992
#2	2.219972	28.88951	.6129773	.0555851	6.180804	.4625721	.6282942
#3	2.212196	28.67063	.6129548	.0555418	6.196590	.4548109	.6290930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.28778	.2297099	.3573769	.6081009	2.680010	6.951833	8.436883
Stddev	.07033	.0009543	.0003722	.0023209	.000318	.003268	.028646
%RSD	.4068266	.4154470	.1041570	.3816594	.0118723	.0470090	.3395373

#1	17.20858	.2294899	.3571099	.6088047	2.679813	6.951582	8.466309
#2	17.31183	.2288848	.3572187	.6099884	2.680377	6.955219	8.435254
#3	17.34293	.2307550	.3578021	.6055096	2.679840	6.948697	8.409086

Sample Name: P4222-01A Acquired: 10/1/2024 16:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.3228405	.2934178	.0985675
Stddev	.0036388	.0021673	.0004870
%RSD	1.127128	.7386503	.4940649

#1	.3248634	.2916826	.0991024
#2	.3250184	.2958472	.0984503
#3	.3186397	.2927235	.0981498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.035	64550.82	8701.802	2494.742	4688.197
Stddev	5.699	9.55	31.381	13.568	8.281
%RSD	.1726874	.0147902	.3606224	.5438715	.1766287

#1	3294.138	64553.71	8667.681	2481.523	4678.787
#2	3305.513	64558.58	8708.300	2508.634	4691.431
#3	3300.453	64540.16	8729.425	2494.067	4694.372

Sample Name: PB163788BL Acquired: 10/1/2024 16:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0018922	.0004987	.0002534	.0008710	-.000005	.0032969	-.000386
Stddev	.0008660	.0011674	.0003872	.0021287	.000812	.0010185	.000915
%RSD	45.76826	234.0707	152.8156	244.3774	16983.87	30.89202	236.9508

#1	.0028901	.0008083	.0000570	.0023657	-.000442	.0022735	-.001387
#2	.0014489	.0014801	.0000037	.0018136	-.000504	.0043104	-.000177
#3	.0013375	-.000792	.0006995	-.001566	.000932	.0033069	.000406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	-.000013	-.004130	-.000212	-.000009	-.000057	.0006507
Stddev	.0000287	.000014	.005866	.000248	.000078	.000155	.0052158
%RSD	242.1472	112.2203	142.0407	116.9006	828.7203	272.3393	801.6087

#1	-.000018	-.000011	-.009136	-.000062	.000079	-.000167	-.000986
#2	.000015	-.000028	-.005577	-.000498	-.000064	-.000124	.006488
#3	.000039	.000001	.002324	-.000076	-.000043	.000120	-.003551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.0044765	-.000289	.0003904	-.022080	.0015296	-.000133
Stddev	.0003713	.0181813	.000101	.0001199	.009907	.0011640	.000135
%RSD	1471.124	406.1525	34.92819	30.71193	44.86618	76.09796	102.1627

#1	-.000376	.0199297	-.000331	.0004395	-.020537	.0001874	-.000219
#2	.000357	.0090568	-.000174	.0004779	-.013036	.0021401	.000023
#3	.000095	-.015557	-.000362	.0002537	-.032668	.0022614	-.000201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005610	-.007779	-.000036	-.001457	-.000442	.0055925	-.002856
Stddev	.032227	.000311	.000075	.000972	.000602	.0098694	.001282
%RSD	574.4052	4.001404	209.3510	66.69618	136.2988	176.4745	44.87898

#1	-.042509	-.007447	-.000028	-.001022	-.000133	.0161357	-.002521
#2	.017014	-.008064	-.000115	-.002571	-.000056	-.003425	-.001775
#3	.008663	-.007825	.000035	-.000779	-.001136	.004067	-.004272

Sample Name: PB163788BL Acquired: 10/1/2024 16:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0008261	.0001720	-.000034
Stddev	.0017347	.0021600	.000042
%RSD	209.9832	1256.115	122.9989

#1	.0018345	.0026628	-.000014
#2	.0018209	-.000962	-.000082
#3	-.001177	-.001185	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.588	61262.01	8208.420	2414.524	5218.833
Stddev	10.878	31.65	17.536	10.922	16.710
%RSD	.3498114	.0516658	.2136326	.4523544	.3201893

#1	3097.028	61256.36	8222.741	2423.897	5199.964
#2	3115.758	61296.11	8213.655	2417.146	5231.759
#3	3115.978	61233.57	8188.862	2402.530	5224.777

Sample Name: PB163788BS Acquired: 10/1/2024 16:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7167590	1.946259	.9294883	1.802698	.7633750	2.034427
Stddev	.0011674	.018882	.0020958	.006970	.0018818	.009907
%RSD	.1628760	.9701536	.2254788	.3866218	.2465101	.4869872

#1	.7174492	1.964248	.9282202	1.799013	.7616236	2.023212
#2	.7154111	1.947934	.9283373	1.798344	.7631370	2.041989
#3	.7174168	1.926596	.9319074	1.810736	.7653645	2.038079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036781	.2164808	.1835718	1.080979	.4055725	.1968943
Stddev	.0016820	.0013296	.0001269	.002624	.0002395	.0001313
%RSD	.8258220	.6141803	.0691398	.2427770	.0590562	.0666671

#1	.2019403	.2155986	.1834401	1.081454	.4057297	.1968348
#2	.2052981	.2180100	.1836933	1.083333	.4052968	.1970448
#3	.2037959	.2158337	.1835819	1.078149	.4056910	.1968034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046452	2.943209	.2101847	2.046901	.4927242	.0772331
Stddev	.0000812	.006263	.0016002	.009994	.0003721	.0003592
%RSD	.0266673	.2127944	.7613078	.4882614	.0755129	.4650772

#1	.3045544	2.936545	.2083821	2.035694	.4928253	.0771681
#2	.3046706	2.944109	.2114372	2.054891	.4923121	.0769109
#3	.3047108	2.948974	.2107350	2.050118	.4930353	.0776204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.788965	.3066277	.2056898	9.328802	.2874002	.3943532
Stddev	.011127	.0012629	.0008092	.054320	.0019782	.0001945
%RSD	.3989583	.4118540	.3934013	.5822793	.6882958	.0493323

#1	2.784594	.3052045	.2047738	9.271946	.2861747	.3943849
#2	2.780686	.3070640	.2063075	9.334292	.2896823	.3941448
#3	2.801613	.3076145	.2059881	9.380168	.2863436	.3945300

Sample Name: PB163788BS Acquired: 10/1/2024 16:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6583607	.1983000	F .5755184	5.705750	F -.007871	.1924266
Stddev	.0006110	.0009821	.0057928	.013423	.001449	.0018955
%RSD	.0928063	.4952819	1.006537	.2352588	18.41279	.9850344
#1	.6579114	.1976797	.5746836	5.710164	-.006246	.1902645
#2	.6581144	.1994324	.5816833	5.716411	-.009030	.1932132
#3	.6590564	.1977879	.5701882	5.690676	-.008336	.1938021

Elem	Sr4077
Units	ppm
Avg	.1980428
Stddev	.0012653
%RSD	.6388861
#1	.1968250
#2	.1993507
#3	.1979526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.060	59285.57	7903.438	2334.060	5110.234
Stddev	6.490	42.08	33.679	6.257	8.375
%RSD	.2106573	.0709850	.4261308	.2680871	.1638948
#1	3080.758	59272.07	7923.839	2340.237	5109.718
#2	3087.696	59332.75	7864.565	2334.218	5118.856
#3	3074.725	59251.90	7921.909	2327.725	5102.129

Sample Name: P4232-01 Acquired: 10/1/2024 16:27:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0134973	-.015468	.1743920	-.016520	-.000132	106.7787	.5343436
Stddev	.0033555	.002232	.0009838	.002880	.000576	.2330	.0011339
%RSD	24.86035	14.43115	.5641022	17.43553	434.9103	.2182011	.2121960

#1	.0136590	-.017724	.1754443	-.015584	.000445	106.5509	.5356209
#2	.0167690	-.013261	.1734953	-.019753	-.000707	107.0165	.5334559
#3	.0100639	-.015417	.1742365	-.014225	-.000135	106.7688	.5339540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097725	.0045852	13.62992	.1083472	.0799599	.1768909	128.6022
Stddev	.0000787	.0001028	.02690	.0009646	.0000561	.0009068	.3766
%RSD	.8048292	2.241149	.1973782	.8902370	.0701820	.5126369	.2928415

#1	.0097486	.0046436	13.62578	.1080121	.0800120	.1779250	128.6397
#2	.0097085	.0046456	13.60532	.1075950	.0799673	.1765165	128.2082
#3	.0098603	.0044666	13.65865	.1094346	.0799005	.1762313	128.9586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540677	24.55632	.1944990	-.010080	5.950895	.1780256	.5805188
Stddev	.006537	.16379	.0004014	.000258	.009412	.0020294	.0002954
%RSD	.4242931	.6669804	.2063528	2.556690	.1581605	1.139960	.0508865

#1	1.537332	24.47079	.1942447	-.010325	5.940104	.1777571	.5802278
#2	1.536489	24.45301	.1942906	-.010103	5.957405	.1761438	.5805101
#3	1.548209	24.74517	.1949617	-.009811	5.955178	.1801759	.5808184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.094385	-.031431	.2570783	-.032721	2.146736	7.451740	5.595606
Stddev	.023397	.000618	.0005070	.000443	.008310	.014257	.010202
%RSD	.3297921	1.965316	.1972209	1.352368	.3871077	.1913201	.1823133

#1	7.080971	-.030779	.2574435	-.032474	2.148168	7.443979	5.604840
#2	7.121401	-.031507	.2564995	-.033232	2.154237	7.443047	5.584655
#3	7.080783	-.032007	.2572920	-.032458	2.137803	7.468193	5.597324

Sample Name: P4232-01 Acquired: 10/1/2024 16:27:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	6.684491	.1004269	-.044113
Stddev	.007506	.0006331	.000424
%RSD	.1122871	.6304483	.9602787

#1	6.684251	.1008455	-.044049
#2	6.677108	.1007368	-.043725
#3	6.692114	.0996985	-.044565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.539	66694.94	9134.776	2543.436	4598.156
Stddev	6.153	120.40	13.431	.391	3.849
%RSD	.1846278	.1805253	.1470327	.0153534	.0837072

#1	3329.088	66579.76	9134.167	2543.172	4595.460
#2	3339.642	66819.96	9148.502	2543.252	4602.564
#3	3328.885	66685.10	9121.660	2543.885	4596.444

Sample Name: P4234-01 Acquired: 10/1/2024 16:31:15 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0393907	-.022718	.4648823	-.027447	.0019130	129.9025	.6477066
Stddev	.0016006	.001213	.0017600	.001913	.0011539	.1787	.0029544
%RSD	4.063294	5.337321	.3785847	6.971179	60.31802	.1375710	.4561350

#1	.0381276	-.021959	.4662110	-.029325	.0026184	129.9862	.6442958
#2	.0411906	-.022079	.4655498	-.027517	.0005814	129.6974	.6493572
#3	.0388538	-.024116	.4628863	-.025500	.0025391	130.0240	.6494670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105669	.0098620	32.51946	.1880147	.1473027	.4564258	210.7488
Stddev	.0000672	.0001568	.08688	.0003923	.0005415	.0005035	.5763
%RSD	.6360531	1.590384	.2671578	.2086320	.3676190	.1103095	.2734693

#1	.0105009	.0100290	32.50337	.1884009	.1475176	.4564580	210.0868
#2	.0105645	.0097179	32.44174	.1876166	.1477037	.4569123	211.1387
#3	.0106353	.0098390	32.61325	.1880266	.1466867	.4559069	211.0210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125833	35.58530	.2125981	-.014635	12.91540	.4066551	.6935047
Stddev	.027403	.32416	.0003740	.000339	.07443	.0029794	.0033270
%RSD	.5345971	.9109331	.1759286	2.317726	.5763190	.7326518	.4797390

#1	5.099470	35.22722	.2129428	-.014536	12.83398	.4032392	.6972286
#2	5.123860	35.66996	.2122004	-.014356	12.93227	.4080086	.6908251
#3	5.154169	35.85874	.2126510	-.015012	12.97995	.4087174	.6924605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.949152	-.019709	.0021778	-.017885	4.627236	6.968772	7.379738
Stddev	.004013	.000575	.0003707	.001669	.016757	.032928	.037604
%RSD	.0577432	2.918854	17.02192	9.334435	.3621376	.4725020	.5095546

#1	6.953579	-.019604	.0022217	-.016037	4.609872	6.931017	7.338173
#2	6.945754	-.019193	.0017871	-.019285	4.628522	6.991540	7.411397
#3	6.948123	-.020329	.0025246	-.018333	4.643312	6.983759	7.389645

Sample Name: P4234-01 Acquired: 10/1/2024 16:31:15 Type: Unk
 Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.276744	.0943276	-.088596
Stddev	.006575	.0017921	.000181
%RSD	.2888047	1.899872	.2038825

#1	2.269972	.0922699	-.088520
#2	2.283103	.0955462	-.088802
#3	2.277156	.0951666	-.088466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.899	69010.69	9939.907	2627.583	4397.378
Stddev	7.976	137.77	16.696	9.780	6.340
%RSD	.2321376	.1996377	.1679704	.3722222	.1441871

#1	3433.373	68860.24	9925.175	2616.392	4393.724
#2	3429.491	69041.13	9958.043	2634.496	4393.711
#3	3444.832	69130.69	9936.503	2631.860	4404.699

Sample Name: P4234-01DUP Acquired: 10/1/2024 16:35:21 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0390558	-.034714	.4632221	-.028486	.0021293	127.3455	.6467898
Stddev	.0022628	.001255	.0006261	.001794	.0003458	.0439	.0019856
%RSD	5.793909	3.614533	.1351654	6.296178	16.23919	.0345086	.3069864

#1	.0401479	-.035530	.4639318	-.027627	.0025063	127.3125	.6489659
#2	.0364540	-.033269	.4627481	-.027284	.0020545	127.3954	.6450765
#3	.0405654	-.035342	.4629863	-.030548	.0018270	127.3286	.6463269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104086	.0095491	31.65818	.1876414	.1459265	.4565761	210.3664
Stddev	.0000362	.0001782	.04973	.0005766	.0001634	.0011019	.6896
%RSD	.3481153	1.865906	.1570740	.3072994	.1119605	.2413458	.3278071

#1	.0103820	.0096010	31.63568	.1876236	.1461038	.4556069	209.7702
#2	.0103938	.0096956	31.62368	.1882268	.1458937	.4563468	210.2074
#3	.0104498	.0093508	31.71518	.1870739	.1457820	.4577746	211.1216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096501	35.22292	.2104899	-.014882	12.82044	.4076633	.6651595
Stddev	.013575	.12191	.0008339	.000170	.02510	.0003321	.0028247
%RSD	.2663683	.3461011	.3961650	1.145076	.1957683	.0814574	.4246575

#1	5.099003	35.32344	.2100034	-.014697	12.83359	.4079252	.6621346
#2	5.081849	35.08732	.2100135	-.015033	12.79150	.4077749	.6656153
#3	5.108652	35.25801	.2114527	-.014915	12.83622	.4072898	.6677285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.764906	-.012218	.0024917	-.018712	4.552062	5.642396	7.276362
Stddev	.040076	.002281	.0003197	.001359	.010747	.038835	.020987
%RSD	.5924156	18.67126	12.83149	7.260610	.2361001	.6882671	.2884253

#1	6.718925	-.014217	.0028218	-.019165	4.550579	5.610630	7.255565
#2	6.792415	-.012703	.0021835	-.017185	4.542133	5.630870	7.275987
#3	6.783379	-.009733	.0024698	-.019787	4.563473	5.685690	7.297534

Sample Name: P4234-01DUP Acquired: 10/1/2024 16:35:21 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.250470	.0921062	-.088946
Stddev	.006858	.0023979	.000867
%RSD	.3047452	2.603419	.9748714

#1	2.250395	.0906401	-.088028
#2	2.243650	.0908050	-.089059
#3	2.257366	.0948734	-.089751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.878	69768.33	10098.89	2682.677	4463.881
Stddev	6.168	80.84	35.12	17.502	5.642
%RSD	.1770956	.1158696	.3477766	.6524199	.1264016

#1	3476.152	69675.25	10058.41	2702.877	4457.484
#2	3488.270	69820.99	10116.98	2673.117	4466.007
#3	3484.211	69808.74	10121.28	2672.037	4468.151

Sample Name: P4234-01LX5 Acquired: 10/1/2024 16:39:27 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0082513	-.007981	.0991758	-.008187	.0001533	31.45116	.1587510
Stddev	.0024984	.002112	.0009845	.000124	.0009619	.05673	.0005989
%RSD	30.27835	26.46415	.9926629	1.516294	627.5678	.1803879	.3772440
#1	.0097292	-.009879	.0999077	-.008291	-.000424	31.45013	.1582373
#2	.0096580	-.005706	.0980566	-.008219	.001264	31.50841	.1586068
#3	.0053668	-.008358	.0995631	-.008050	-.000380	31.39496	.1594088
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028331	.0008745	8.078738	.0472434	.0299180	.1174038	51.08652
Stddev	.0000423	.0000933	.036757	.0003513	.0001662	.0006870	.12576
%RSD	1.493672	10.66455	.4549842	.7436426	.5555514	.5851812	.2461728
#1	.0028740	.0007699	8.037653	.0470075	.0299039	.1177964	51.02250
#2	.0028358	.0009046	8.090055	.0476472	.0300908	.1178045	51.00565
#3	.0027895	.0009490	8.108505	.0470756	.0297593	.1166105	51.23141
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288621	8.834995	.0437624	-.003990	2.969064	.1018930	.1718170
Stddev	.002380	.022354	.0000631	.000195	.017732	.0004911	.0005241
%RSD	.1847037	.2530117	.1441499	4.881500	.5972331	.4819501	.3050434
#1	1.287112	8.859317	.0437085	-.003841	2.984079	.1014477	.1712185
#2	1.287386	8.815349	.0437468	-.004210	2.949501	.1024197	.1721940
#3	1.291365	8.830320	.0438318	-.003919	2.973613	.1018116	.1720385
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664000	-.011310	.0003302	-.004544	1.144968	1.770326	1.480927
Stddev	.027993	.000385	.0002611	.000818	.002851	.042054	.004453
%RSD	1.682262	3.404804	79.05931	18.01354	.2490222	2.375511	.3007202
#1	1.695234	-.011519	.0000650	-.005399	1.141746	1.811335	1.475869
#2	1.655589	-.011545	.0005869	-.004465	1.147162	1.772343	1.482652
#3	1.641177	-.010865	.0003388	-.003767	1.145997	1.727299	1.484260

Sample Name: P4234-01LX5 Acquired: 10/1/2024 16:39:27 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.4583845	.0177965	-.020827
Stddev	.0008185	.0017781	.000207
%RSD	.1785672	9.991191	.9937907

#1	.4592030	.0163396	-.020692
#2	.4583848	.0197778	-.020725
#3	.4575659	.0172721	-.021066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.677	61826.51	8545.517	2414.412	4954.415
Stddev	9.698	29.00	17.709	7.864	7.998
%RSD	.3032818	.0469062	.2072278	.3257269	.1614369

#1	3187.786	61797.21	8554.677	2423.086	4945.184
#2	3198.075	61827.10	8525.105	2412.400	4959.283
#3	3207.170	61855.20	8556.771	2407.749	4958.779

Sample Name: CCV04 Acquired: 10/1/2024 16:43:38 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646396	5.071750	4.649254	4.707938	4.701095	9.397346
Stddev	.013514	.009862	.004776	.022628	.018519	.015199
%RSD	.2908534	.1944510	.1027264	.4806267	.3939388	.1617325

#1	4.630791	5.067232	4.644065	4.681900	4.679716	9.387712
#2	4.654268	5.083062	4.650232	4.719080	4.712212	9.414867
#3	4.654128	5.064956	4.653465	4.722834	4.711356	9.389460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.309469	.2398406	2.322994	23.63640	.9369568	2.327450
Stddev	.034498	.0004781	.000811	.02433	.0041869	.001380
%RSD	.3705727	.1993289	.0348939	.1029534	.4468636	.0592820

#1	9.274811	.2394663	2.322060	23.60892	.9405891	2.325857
#2	9.343806	.2403791	2.323403	23.65521	.9379038	2.328280
#3	9.309791	.2396763	2.323518	23.64506	.9323775	2.328212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172031	4.699907	2.340132	23.16479	2.324658	1.191177
Stddev	.002694	.008782	.004902	.07938	.001885	.003413
%RSD	.2298860	.1868518	.2094960	.3426794	.0810790	.2865636

#1	1.168931	4.710020	2.341465	23.17515	2.323093	1.194927
#2	1.173809	4.694203	2.344230	23.23848	2.326750	1.190353
#3	1.173353	4.695499	2.334701	23.08074	2.324130	1.188251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.00566	2.321460	2.370321	23.34645	4.764408	4.804953
Stddev	.09036	.007095	.007881	.07005	.014166	.009764
%RSD	.3927749	.3056267	.3324987	.3000280	.2973294	.2032107

#1	23.10305	2.319794	2.369941	23.42723	4.756882	4.794001
#2	22.98940	2.329240	2.378386	23.30259	4.780749	4.812747
#3	22.92454	2.315346	2.362637	23.30952	4.755594	4.808112

Sample Name: CCV04 Acquired: 10/1/2024 16:43:38 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	4.674134	4.695576	4.602238	4.682518	F 4.491066	F 4.434291
Stddev	.002156	.007863	.013729	.003798	.016730	.025888
%RSD	.0461337	.1674526	.2983184	.0811164	.3725077	.5838246
#1	4.676348	4.697873	4.586564	4.678134	4.491343	4.450766
#2	4.672041	4.702034	4.608012	4.684830	4.474200	4.447656
#3	4.674014	4.686820	4.612137	4.684589	4.507655	4.404452

Elem	Sr4077
Units	ppm
Avg	4.759567
Stddev	.018127
%RSD	.3808632
#1	4.780316
#2	4.746803
#3	4.751581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.101	59376.19	8425.269	2300.180	4863.034
Stddev	7.332	163.76	18.982	2.391	4.591
%RSD	.2404501	.2758027	.2252968	.1039598	.0944049
#1	3057.563	59203.86	8425.170	2302.170	4867.902
#2	3044.665	59394.94	8406.337	2297.527	4858.782
#3	3045.075	59529.77	8444.301	2300.843	4862.416

Sample Name: CCB04 Acquired: 10/1/2024 16:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006925	-.001360	-.000385	.0009357	.0006628	.0002522	-.000940
Stddev	.0021255	.001603	.000163	.0010785	.0007325	.0056980	.000883
%RSD	306.9550	117.8134	42.18853	115.2593	110.5236	2259.085	93.87525

#1	-.000923	-.003172	-.000348	.0004138	.0000374	-.002305	-.000518
#2	-.000100	-.000779	-.000245	.0021760	.0014687	.006781	-.000348
#3	.003100	-.000130	-.000563	.0002175	.0004822	-.003719	-.001955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0000146	.0047335	-.000105	.0001012	-.000004	-.001350
Stddev	.0000123	.0000886	.0119425	.000042	.0000989	.000122	.001201
%RSD	22.54998	608.2161	252.2989	40.02220	97.67983	3051.695	89.00073

#1	.0000616	.0000447	-.002170	-.000130	.0001913	-.000109	-.000087
#2	.0000403	.0000842	.018524	-.000128	.0001170	-.000034	-.001483
#3	.0000616	-.000085	-.002153	-.000056	-.000005	.000130	-.002479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004833	.0024236	-.000097	-.000082	-.057278	.0007043	-.000069
Stddev	.0000303	.0123569	.000234	.000130	.007548	.0005891	.000091
%RSD	6.273311	509.8620	241.7938	158.6698	13.17855	83.64671	132.5444

#1	.0004816	.0164539	.000010	.000038	-.056908	.0001453	.000022
#2	.0004539	-.002343	-.000365	-.000064	-.049921	.0006482	-.000068
#3	.0005145	-.006840	.000065	-.000221	-.065004	.0013195	-.000160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793933	-.002944	-.000030	-.001213	-.000990	.0031996	-.002286
Stddev	.0209335	.000171	.000052	.000143	.000733	.0075122	.000970
%RSD	26.36679	5.810417	174.4107	11.80688	74.00103	234.7832	42.44170

#1	.0552315	-.002748	-.000064	-.001055	-.001214	.0081323	-.001529
#2	.0908703	-.003024	.000030	-.001249	-.001584	.0069127	-.001950
#3	.0920782	-.003061	-.000055	-.001335	-.000171	-.005446	-.003380

Sample Name: CCB04 Acquired: 10/1/2024 16:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001817	-.007356	.0000106
Stddev	.003954	.001156	.0000248
%RSD	217.5837	15.71743	234.2184

#1	.000083	-.008614	-.000009
#2	-.006362	-.007113	.000003
#3	.000828	-.006340	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.463	59405.14	8304.351	2321.383	5353.993
Stddev	3.801	104.32	11.157	7.683	6.756
%RSD	.1211430	.1756069	.1343571	.3309779	.1261864

#1	3133.348	59523.63	8316.527	2315.534	5346.780
#2	3138.200	59327.12	8301.911	2318.531	5355.025
#3	3140.842	59364.67	8294.616	2330.085	5360.173

Sample Name: P4234-01MS Acquired: 10/1/2024 16:52:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6551324	1.942428	1.370953	1.486436	.6434052	130.4778
Stddev	.0156365	.056933	.035826	.037713	.0164107	.4542
%RSD	2.386771	2.931048	2.613232	2.537120	2.550595	.3481391

#1	.6717572	2.001136	1.409760	1.528114	.6612425	130.0548
#2	.6407198	1.887453	1.339138	1.454666	.6289474	130.4206
#3	.6529202	1.938694	1.363962	1.476529	.6400256	130.9579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8048266	.1794069	.1939560	32.46594	.5030756	.3432575
Stddev	.0050511	.0004700	.0061968	.15225	.0018422	.0103724
%RSD	.6275978	.2619464	3.194956	.4689600	.3661900	3.021752

#1	.7990180	.1789037	.2008673	32.29024	.5052007	.3547948
#2	.8081877	.1794827	.1888952	32.54859	.5019302	.3347042
#3	.8072740	.1798344	.1921057	32.55900	.5020959	.3402736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6977574	201.7550	5.278526	36.73710	.7024758	.0461821
Stddev	.0214017	1.0466	.027435	.26037	.0189841	.0000461
%RSD	3.067207	.5187401	.5197409	.7087255	2.702459	.0998013

#1	.7213470	200.5467	5.246865	36.43653	.7235556	.0461473
#2	.6795846	202.3758	5.293443	36.89329	.6867273	.0462344
#3	.6923405	202.3426	5.295270	36.88147	.6971446	.0461646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59152	.6530075	.8165682	14.66034	.1987194	.3325735
Stddev	.10328	.0039361	.0010058	.10894	.0024390	.0084149
%RSD	.7078416	.6027670	.1231731	.7431206	1.227342	2.530242

#1	14.47695	.6484637	.8156386	14.54734	.1960713	.3419184
#2	14.62014	.6551890	.8176359	14.66896	.2008736	.3255957
#3	14.67748	.6553699	.8164300	14.76471	.1992133	.3302064

Sample Name: P4234-01MS Acquired: 10/1/2024 16:52:11 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6545693	4.720604	5.753642	F 13.18954	2.210878	.2478290
Stddev	.0187978	.020065	.053023	.39413	.064558	.0014302
%RSD	2.871784	.4250583	.9215541	2.988221	2.919997	.5771035
#1	.6753053	4.698408	5.692504	13.62260	2.281192	.2469807
#2	.6386451	4.725947	5.787058	12.85184	2.154281	.2470261
#3	.6497574	4.737457	5.781363	13.09418	2.197162	.2494803

Elem	Sr4077
Units	ppm
Avg	.0844431
Stddev	.0007393
%RSD	.8754368
#1	.0836453
#2	.0845791
#3	.0851049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.264	69939.67	9539.846	2669.003	4468.924
Stddev	77.772	52.59	10.026	7.399	119.902
%RSD	2.242387	.0751933	.1050996	.2772263	2.683015
#1	3381.839	69917.57	9546.155	2674.011	4335.024
#2	3532.605	69901.73	9528.284	2660.504	4566.363
#3	3490.349	69999.70	9545.098	2672.494	4505.385

Sample Name: P4234-01MSD Acquired: 10/1/2024 16:56:08 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6106476	1.828678	1.311874	1.378350	.6129682	129.9731
Stddev	.0028802	.016779	.003216	.002007	.0027228	.1666
%RSD	.4716600	.9175489	.2451393	.1456440	.4442035	.1281969

#1	.6138134	1.834724	1.308614	1.380664	.6141130	129.8736
#2	.6099474	1.841596	1.311964	1.377323	.6098599	129.8803
#3	.6081821	1.809714	1.315044	1.377065	.6149317	130.1655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7964550	.1728187	.1828838	32.42864	.4933045	.3310499
Stddev	.0016336	.0002693	.0001393	.05788	.0032545	.0001206
%RSD	.2051049	.1558145	.0761822	.1784968	.6597432	.0364391

#1	.7983302	.1731221	.1830132	32.36414	.4903683	.3309967
#2	.7953401	.1727261	.1827363	32.44571	.4927414	.3311880
#3	.7956949	.1726080	.1829018	32.47606	.4968039	.3309649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6717382	206.3312	5.267042	36.81024	.6729884	.0441076
Stddev	.0011142	.6227	.007084	.03589	.0002026	.0003318
%RSD	.1658719	.3018110	.1344910	.0974909	.0301087	.7522693

#1	.6724793	206.0222	5.260878	36.80046	.6730889	.0440977
#2	.6722786	205.9234	5.274781	36.85000	.6731212	.0437809
#3	.6704569	207.0480	5.265467	36.78026	.6727552	.0444443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77044	.6420533	.8229232	14.61350	.1955422	.3230999
Stddev	.05094	.0031619	.0067121	.09944	.0016234	.0006874
%RSD	.3449009	.4924719	.8156393	.6804392	.8301881	.2127447

#1	14.79346	.6427781	.8303816	14.61817	.1974001	.3238724
#2	14.71205	.6447898	.8173688	14.51181	.1943975	.3228717
#3	14.80582	.6385918	.8210190	14.71052	.1948291	.3225557

Sample Name: P4234-01MSD Acquired: 10/1/2024 16:56:08 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6254541	4.714686	5.805424	F 12.65277	2.143359	.2408807
Stddev	.0016150	.007734	.022234	.02446	.002930	.0013877
%RSD	.2582113	.1640434	.3829887	.1932911	.1366854	.5760975
#1	.6240981	4.719913	5.784855	12.67263	2.146665	.2395522
#2	.6250235	4.705802	5.802401	12.66022	2.141085	.2407689
#3	.6272408	4.718345	5.829014	12.62545	2.142327	.2423209

Elem	Sr4077
Units	ppm
Avg	.0714104
Stddev	.0008866
%RSD	1.241534
#1	.0722115
#2	.0715618
#3	.0704579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.301	68480.52	9558.294	2651.490	4570.082
Stddev	6.582	123.70	29.951	21.513	2.715
%RSD	.1862891	.1806394	.3133467	.8113514	.0593983
#1	3526.153	68367.45	9531.431	2626.695	4566.968
#2	3534.637	68612.64	9552.862	2662.587	4571.950
#3	3539.113	68461.46	9590.589	2665.188	4571.327

Sample Name: P4234-01A Acquired: 10/1/2024 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6116310	1.833315	1.301080	1.379854	.6091808	127.4688
Stddev	.0026390	.011231	.001553	.001665	.0016134	.5220
%RSD	.4314754	.6125890	.1193512	.1206548	.2648495	.4095304

#1	.6116463	1.842955	1.300982	1.380850	.6074479	126.9352
#2	.6142624	1.836006	1.299579	1.377932	.6106397	127.4927
#3	.6089844	1.820983	1.302680	1.380779	.6094547	127.9785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7730264	.1758966	.1827058	31.70663	.4864801	.3263230
Stddev	.0021828	.0011525	.0001402	.15978	.0007479	.0002635
%RSD	.2823709	.6552104	.0767254	.5039444	.1537351	.0807513

#1	.7732193	.1746933	.1825649	31.55192	.4871385	.3260988
#2	.7707536	.1760059	.1828452	31.69693	.4856669	.3266133
#3	.7751064	.1769905	.1827072	31.87105	.4866349	.3262570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6638235	197.5830	5.140456	35.98603	.6660518	.0442905
Stddev	.0005833	.7469	.024402	.14432	.0006724	.0001301
%RSD	.0878727	.3779964	.4747107	.4010467	.1009511	.2938306

#1	.6638669	197.6699	5.119780	35.87079	.6652754	.0442445
#2	.6643839	196.7965	5.134217	35.93940	.6664395	.0444374
#3	.6632197	198.2826	5.167373	36.14790	.6664406	.0441896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20933	.6291414	.8014827	14.22248	.1897783	.3199583
Stddev	.07894	.0052462	.0029231	.03152	.0011053	.0002239
%RSD	.5555644	.8338663	.3647168	.2216366	.5824162	.0699724

#1	14.27709	.6344275	.7983286	14.23148	.1888945	.3198406
#2	14.12265	.6239360	.8020186	14.18744	.1894228	.3198178
#3	14.22827	.6290609	.8041007	14.24853	.1910176	.3202165

Sample Name: P4234-01A Acquired: 10/1/2024 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6149235	4.589232	5.790123	F 12.43336	2.059844	.2384150
Stddev	.0012489	.011568	.026547	.00770	.007215	.0009771
%RSD	.2030981	.2520634	.4584934	.0619314	.3502547	.4098477

#1	.6134852	4.578195	5.802712	12.42491	2.055874	.2377488
#2	.6155518	4.588236	5.759623	12.43999	2.068172	.2379594
#3	.6157335	4.601266	5.808033	12.43517	2.055487	.2395367

Elem	Sr4077
Units	ppm
Avg	.0759197
Stddev	.0001132
%RSD	.1491569

#1	.0759947
#2	.0757895
#3	.0759751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.916	70145.84	9609.909	2700.805	4705.021
Stddev	5.805	179.48	24.230	3.641	3.350
%RSD	.1604625	.2558616	.2521377	.1348291	.0712036

#1	3611.213	69962.08	9636.873	2703.558	4702.950
#2	3621.369	70320.70	9602.894	2702.182	4703.227
#3	3621.165	70154.72	9589.960	2696.676	4708.886

Sample Name: P4235-01 Acquired: 10/1/2024 17:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0258887	-.013979	.1888369	-.023007	.0017577	127.6686
Stddev	.0004674	.003473	.0043049	.003960	.0012906	.0734
%RSD	1.805447	24.84717	2.279713	17.21327	73.42250	.0575272

#1	.0262379	-.016724	.1909637	-.025885	.0031340	127.6548
#2	.0253577	-.015138	.1838825	-.024647	.0005747	127.7479
#3	.0260704	-.010074	.1916645	-.018491	.0015644	127.6030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9097062	.0070540	.0111626	956.7117	.1236697	.0429429
Stddev	.0026301	.0000324	.0004493	4.8239	.0005656	.0015577
%RSD	.2891210	.4585979	4.025075	.5042129	.4573216	3.627288

#1	.9114882	.0070556	.0115212	952.8820	.1232544	.0441707
#2	.9109449	.0070209	.0106586	962.1294	.1234409	.0411907
#3	.9066854	.0070855	.0113079	955.1236	.1243138	.0434673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347615	111.3725	2.467899	92.84847	.1094179	-.008697
Stddev	.0047611	.6301	.009841	.55986	.0022320	.000233
%RSD	3.532971	.5657705	.3987593	.6029811	2.039915	2.677130

#1	.1392447	110.6458	2.462868	92.40538	.1113788	-.008430
#2	.1297643	111.7667	2.479238	93.47769	.1069889	-.008859
#3	.1352756	111.7050	2.461590	92.66236	.1098858	-.008802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770562	.1745044	.6677697	4.999666	.2010733	.0034535
Stddev	.012511	.0016862	.0004155	.042244	.0007750	.0000766
%RSD	.7066333	.9662646	.0622184	.8449322	.3854081	2.217496

#1	1.771559	.1733670	.6677100	4.968744	.2018164	.0035355
#2	1.782545	.1737046	.6682118	4.982456	.2011336	.0033838
#3	1.757582	.1764417	.6673873	5.047799	.2002700	.0034413

Sample Name: P4235-01 Acquired: 10/1/2024 17:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-0.007615	4.164332	F 178.6846	4.346591	F 21.27588	.1696608
Stddev	.000314	.005395	.6815	.111680	.46062	.0015812
%RSD	4.122306	.1295553	.3813968	2.569364	2.165000	.9319961
#1	-0.007830	4.159611	177.9003	4.444704	21.72806	.1678464
#2	-0.007761	4.170213	179.1325	4.225059	20.80725	.1703914
#3	-0.007255	4.163174	179.0210	4.370011	21.29234	.1707447

Elem	Sr4077
Units	ppm
Avg	2.940667
Stddev	.005620
%RSD	.1911125
#1	2.935778
#2	2.946807
#3	2.939417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.800	54515.17	8298.481	2101.700	3994.845
Stddev	51.252	128.62	35.702	4.880	80.276
%RSD	1.789644	.2359414	.4302249	.2322002	2.009494
#1	2816.610	54569.50	8296.249	2097.710	3918.202
#2	2918.324	54368.30	8263.947	2100.250	4078.318
#3	2856.467	54607.72	8335.247	2107.141	3988.016

Sample Name: PB163824BL Acquired: 10/1/2024 17:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0013923	-.000438	-.000805	-.000392	.0000666	-.003404	-.000515
Stddev	.0017730	.001257	.000483	.000659	.0006834	.002816	.000886
%RSD	127.3371	286.9325	59.98874	167.9166	1025.782	82.71959	171.9896

#1	.0023355	.000636	-.000331	-.000294	.0003594	-.000281	-.000383
#2	.0024944	-.001821	-.000787	-.001095	-.000714	-.004183	.000298
#3	-.000653	-.000129	-.001297	.000212	.000555	-.005747	-.001460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0000231	.0107773	-.000367	.0001153	.0000603	.0001751
Stddev	.0000334	.0000361	.0068243	.000171	.0001196	.0000999	.0058442
%RSD	126.8829	156.1970	63.32083	46.55996	103.6659	165.8266	3338.170

#1	-.000007	.0000003	.0182014	-.000253	.0000108	.0001696	.0068365
#2	.000060	.0000043	.0093526	-.000284	.0000895	-.000026	-.002220
#3	.000025	.0000648	.0047778	-.000563	.0002457	.000038	-.004091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003619	.0049622	-.000186	.0000474	-.046056	.0006354	-.000116
Stddev	.0003021	.0141113	.000155	.0003521	.007769	.0013805	.000212
%RSD	83.47766	284.3760	83.14286	742.4769	16.86971	217.2593	181.7935

#1	.0002744	.0212500	-.000008	-.000083	-.054687	-.000648	-.000331
#2	.0006980	-.002782	-.000281	-.000221	-.043858	.002096	.000092
#3	.0001131	-.003582	-.000270	.000446	-.039621	.000459	-.000111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558258	-.008179	-.000073	-.001335	.0001335	.0127444	.0007436
Stddev	.0070220	.000512	.000192	.000198	.0002358	.0003521	.0021688
%RSD	12.57846	6.259323	262.4787	14.83637	176.5873	2.762378	291.6739

#1	.0638605	-.008549	.000102	-.001314	.0003895	.0123390	.0031494
#2	.0527525	-.007594	-.000043	-.001148	.0000858	.0129723	.0001427
#3	.0508643	-.008393	-.000278	-.001542	-.000075	.0129220	-.001061

Sample Name: PB163824BL Acquired: 10/1/2024 17:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.000811	-.003562	.0000047
Stddev	.002428	.002633	.0000203
%RSD	299.3083	73.92928	431.1106

#1	.001759	-.004582	.0000281
#2	-.003065	-.005532	-.000005
#3	-.001127	-.000571	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.543	61060.09	8128.320	2363.807	5254.483
Stddev	3.842	111.13	16.388	1.820	5.800
%RSD	.1229373	.1819958	.2016112	.0770064	.1103829

#1	3123.779	60987.82	8142.455	2363.149	5248.656
#2	3129.951	61188.05	8110.357	2365.865	5260.256
#3	3122.899	61004.39	8132.149	2362.408	5254.537

Sample Name: PB163824BS Acquired: 10/1/2024 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7041653	2.010476	.9015407	1.789425	.7478821	1.948258
Stddev	.0030540	.026590	.0011890	.008236	.0028097	.009450
%RSD	.4337002	1.322561	.1318857	.4602802	.3756929	.4850517

#1	.7064948	2.018510	.9023876	1.798711	.7505168	1.948857
#2	.7052934	2.032122	.9020531	1.786560	.7482042	1.957394
#3	.7007078	1.980796	.9001814	1.783003	.7449251	1.938522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954229	.2010147	.1771969	1.049899	.3871494	.1905164
Stddev	.0006633	.0010403	.0006649	.003529	.0015796	.0011430
%RSD	.3394175	.5175248	.3752243	.3361707	.4079948	.5999395

#1	.1950512	.2006684	.1779638	1.048168	.3871376	.1918331
#2	.1961887	.2021840	.1767818	1.047570	.3887348	.1897797
#3	.1950287	.2001917	.1768452	1.053960	.3855757	.1899363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957686	2.955982	.2004547	1.914930	.4769190	.0760967
Stddev	.0006051	.021585	.0007568	.013457	.0016552	.0005388
%RSD	.2045923	.7302003	.3775615	.7027371	.3470702	.7080931

#1	.2964372	2.974618	.2004018	1.902216	.4787699	.0766597
#2	.2952585	2.932331	.2012367	1.913551	.4755806	.0760446
#3	.2956101	2.960996	.1997258	1.929023	.4764064	.0755858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.705415	.2883579	.2024910	9.474247	.2651423	.3854921
Stddev	.017216	.0004949	.0002317	.057968	.0009115	.0015206
%RSD	.6363429	.1716153	.1144338	.6118503	.3437767	.3944461

#1	2.713703	.2886228	.2025512	9.500546	.2642837	.3866309
#2	2.685623	.2877869	.2022352	9.407791	.2660988	.3860801
#3	2.716918	.2886639	.2026867	9.514404	.2650445	.3837654

Sample Name: PB163824BS Acquired: 10/1/2024 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6435128	.1903246	F .5781585	5.519485	F -.012267	.1637169
Stddev	.0016743	.0008282	.0098090	.029760	.001074	.0011714
%RSD	.2601777	.4351628	1.696602	.5391836	8.758384	.7154898
#1	.6453728	.1902543	.5887569	5.546053	-.011034	.1643065
#2	.6430396	.1911857	.5763193	5.525076	-.012766	.1644763
#3	.6421261	.1895337	.5693992	5.487326	-.013001	.1623679

Elem	Sr4077
Units	ppm
Avg	.1919188
Stddev	.0004414
%RSD	.2299881
#1	.1916632
#2	.1924284
#3	.1916646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.312	59904.48	8456.785	2319.679	5226.543
Stddev	7.712	262.79	38.912	12.921	16.631
%RSD	.2451894	.4386852	.4601224	.5570363	.3181955
#1	3137.413	59609.25	8454.232	2306.151	5207.763
#2	3145.699	59991.36	8419.213	2331.894	5232.461
#3	3152.823	60112.83	8496.911	2320.990	5239.405

Sample Name: P4232-04 Acquired: 10/1/2024 17:16:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.004727	-.006533	.0007405	.0030303	.0008752	.5938650	.1652423
Stddev	.002962	.000786	.0006252	.0004365	.0007476	.0054742	.0000899
%RSD	62.66351	12.03373	84.42619	14.40454	85.42314	.9217894	.0543778

#1	-.002043	-.006933	.0009194	.0025406	.0000370	.5878802	.1651386
#2	-.004233	-.007038	.0012568	.0033784	.0011155	.5950958	.1652950
#3	-.007905	-.005627	.0000454	.0031720	.0014730	.5986190	.1652934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000091	4.927170	.0006559	.0008824	.0066901	1.242903
Stddev	.000017	.000025	.033413	.0003444	.0001890	.0001139	.007129
%RSD	41.97707	27.14686	.6781332	52.51432	21.42026	1.702886	.5735962

#1	-.000052	-.000113	4.888588	.0008061	.0010195	.0067970	1.235557
#2	-.000021	-.000094	4.946489	.0008996	.0009609	.0067033	1.249794
#3	-.000049	-.000064	4.946432	.0002618	.0006668	.0065702	1.243359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240723	.2670588	.0027819	-.000250	237.2461	.0012518	.0550773
Stddev	.0010487	.0141543	.0000556	.000187	.4789	.0006075	.0001318
%RSD	.3235873	5.300065	1.997035	74.87116	.2018699	48.52911	.2393193

#1	.3234858	.2658363	.0027851	-.000279	237.6546	.0018857	.0549446
#2	.3252830	.2817847	.0028357	-.000421	237.3647	.0006748	.0550792
#3	.3234480	.2535555	.0027248	-.000050	236.7190	.0011948	.0552082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8258015	.0107791	.0268261	-.057233	.0195737	.8580735	.0302351
Stddev	.0176304	.0006471	.0004346	.000767	.0014526	.0211384	.0004533
%RSD	2.134940	6.002858	1.620010	1.340457	7.421298	2.463470	1.499272

#1	.8088640	.0102921	.0263980	-.057743	.0187061	.8823372	.0305605
#2	.8440514	.0115133	.0272669	-.056350	.0212507	.8436427	.0304275
#3	.8244890	.0105320	.0268135	-.057605	.0187643	.8482405	.0297174

Sample Name: P4232-04 Acquired: 10/1/2024 17:16:43 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.2425564	-.004533	.0286320
Stddev	.0028584	.000291	.0000745
%RSD	1.178444	6.423405	.2603510

#1	.2449626	-.004241	.0285569
#2	.2393967	-.004537	.0286332
#3	.2433098	-.004823	.0287060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.941	56811.75	8052.839	2191.955	4611.724
Stddev	3.145	18.33	23.956	2.277	3.582
%RSD	.1094962	.0322650	.2974850	.1038899	.0776727

#1	2873.752	56792.40	8069.431	2194.193	4611.510
#2	2873.762	56828.86	8025.375	2192.032	4615.408
#3	2868.310	56814.00	8063.711	2189.641	4608.253

Sample Name: P4235-04 Acquired: 10/1/2024 17:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.005282	-.009291	-.000183	.0031842	.0015703	-.052251	.1610816
Stddev	.002459	.001189	.000588	.0016927	.0005270	.005291	.0003244
%RSD	46.55736	12.79632	321.4699	53.15927	33.56238	10.12683	.2013909

#1	-.003167	-.009519	.000483	.0013535	.0019906	-.058075	.1607389
#2	-.004698	-.010349	-.000629	.0046925	.0017412	-.050939	.1611218
#3	-.007980	-.008005	-.000402	.0035067	.0009790	-.047739	.1613840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000166	178.0648	.0033052	-.000535	.0014050	.0186849
Stddev	.000041	.000078	.3608	.0001488	.000183	.0001945	.0004933
%RSD	25.62748	46.74250	.2026243	4.503073	34.16063	13.84541	2.639937

#1	-.000125	-.000173	178.2114	.0031334	-.000501	.0014043	.0189680
#2	-.000204	-.000085	178.3292	.0033865	-.000733	.0012108	.0181153
#3	-.000146	-.000241	177.6538	.0033956	-.000372	.0015998	.0189714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069345	.2688576	-.000056	-.000520	397.9406	.0030520	.0049990
Stddev	.0003101	.0189861	.000339	.000402	3.0686	.0012364	.0002632
%RSD	4.471351	7.061753	606.0938	77.39096	.7711086	40.51177	5.265556

#1	.0067145	.2573346	-.000411	-.000719	401.4257	.0030256	.0047660
#2	.0072892	.2584671	-.000021	-.000785	396.7521	.0043013	.0049465
#3	.0067999	.2907710	.000264	-.000057	395.6441	.0018290	.0052846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350210	.0416140	.0006176	-.059262	-.004732	4.463922	.0054813
Stddev	.018852	.0006954	.0001902	.000509	.001068	.001566	.0016878
%RSD	1.396251	1.671134	30.80557	.8591176	22.57300	.0350710	30.79149

#1	1.334377	.0409101	.0008337	-.058822	-.005150	4.463585	.0054241
#2	1.371065	.0423006	.0004757	-.059145	-.005527	4.465629	.0038229
#3	1.345189	.0416313	.0005433	-.059820	-.003518	4.462553	.0071969

Sample Name: P4235-04 Acquired: 10/1/2024 17:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	5.199791	.0133506	1.012614
Stddev	.014575	.0010809	.000137
%RSD	.2802988	8.096181	.0135251

#1	5.201841	.0122682	1.012743
#2	5.213232	.0133535	1.012470
#3	5.184299	.0144300	1.012627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.820	52831.94	8018.228	1982.843	4251.524
Stddev	7.091	25.80	25.965	5.386	2.065
%RSD	.2648192	.0488432	.3238251	.2716123	.0485717

#1	2685.060	52821.03	7995.092	1976.677	4253.152
#2	2670.887	52813.37	8013.281	1985.224	4249.201
#3	2677.514	52861.40	8046.310	1986.627	4252.219

Sample Name: P4236-04 Acquired: 10/1/2024 17:25:36 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.006183	-.007603	.0008592	.0018393	.0015942	.8218459	.2254287
Stddev	.002312	.002780	.0000250	.0014758	.0006630	.0102489	.0009229
%RSD	37.39919	36.55707	2.904185	80.23871	41.58749	1.247053	.4094113

#1	-.008282	-.008394	.0008614	.0033850	.0021719	.8135826	.2252026
#2	-.006563	-.009902	.0008332	.0016877	.0008703	.8333143	.2246398
#3	-.003704	-.004514	.0008829	.0004451	.0017403	.8186408	.2264436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	-.000150	18.15843	.0124488	.0126548	.0160328	1.203836
Stddev	.0000447	.000041	.03124	.0001539	.0000648	.0000286	.007084
%RSD	585.9072	27.16730	.1720147	1.236177	.5123716	.1781138	.5884442

#1	.0000496	-.000108	18.14643	.0122826	.0127239	.0160043	1.209776
#2	-.000039	-.000152	18.13497	.0124775	.0126452	.0160614	1.195996
#3	.000013	-.000190	18.19388	.0125863	.0125952	.0160327	1.205736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3598215	.5789638	.0038452	-.000272	278.9191	.0011418	.0825211
Stddev	.0025167	.0047034	.0002507	.000249	1.1483	.0012180	.0009560
%RSD	.6994366	.8123798	6.520969	91.59352	.4117048	106.6792	1.158500

#1	.3575528	.5830524	.0040392	-.000449	278.2613	.0008944	.0819387
#2	.3593831	.5800152	.0039342	-.000380	280.2450	.0000664	.0836244
#3	.3625287	.5738237	.0035621	.000013	278.2509	.0024645	.0820001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893803	.0076645	.0006867	-.057767	.0513502	1.810270	.0416067
Stddev	.017987	.0002978	.0001828	.000368	.0055234	.013786	.0033522
%RSD	.6215602	3.885387	26.61304	.6378811	10.75635	.7615327	8.056814

#1	2.873225	.0073666	.0006740	-.058039	.0573500	1.795888	.0454615
#2	2.906523	.0079622	.0008756	-.057348	.0464768	1.811552	.0399834
#3	2.901663	.0076648	.0005107	-.057916	.0502239	1.823370	.0393752

Sample Name: P4236-04 Acquired: 10/1/2024 17:25:36 Type: Unk
 Method: NON EPA-6010-200.7(v2423) 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	.3311985	-.005286	.0324381
Stddev	.0037012	.002080	.0001287
%RSD	1.117523	39.34977	.3966119

#1	.3271737	-.005953	.0323333
#2	.3344559	-.002955	.0323992
#3	.3319659	-.006951	.0325817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.213	55398.97	8322.767	2101.983	4571.102
Stddev	4.165	35.17	11.725	7.368	11.885
%RSD	.1460392	.0634823	.1408808	.3505274	.2599960

#1	2847.643	55392.49	8310.129	2109.386	4559.535
#2	2853.198	55367.49	8333.292	2094.651	4570.489
#3	2855.797	55436.93	8324.880	2101.911	4583.281

Sample Name: P4236-08 Acquired: 10/1/2024 17:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.004141	-.006770	.0023090	.0027401	.0016098	.7505672	.2232697
Stddev	.001969	.002969	.0010627	.0005247	.0003570	.0037982	.0012707
%RSD	47.54779	43.85756	46.02428	19.14755	22.17414	.5060414	.5691198

#1	-.005822	-.009193	.0034262	.0029033	.0014097	.7488685	.2219696
#2	-.001975	-.007658	.0021900	.0021532	.0020220	.7479149	.2233305
#3	-.004627	-.003458	.0013108	.0031637	.0013979	.7549183	.2245088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000156	46.21499	.0003904	.0085408	.0296434	.9640256
Stddev	.000028	.0000374	.13367	.0005567	.0001177	.0004383	.0066662
%RSD	29.74428	240.0280	.2892389	142.6212	1.378461	1.478546	.6914974

#1	-.000087	.0000249	46.06687	.0001419	.0084196	.0293652	.9609779
#2	-.000070	-.000026	46.25147	.0010281	.0085480	.0301486	.9594279
#3	-.000124	.000047	46.32664	.0000011	.0086547	.0294164	.9716708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996575	1.125031	.0036333	-.000020	283.0280	-.000264	.0775636
Stddev	.0020763	.009707	.0001788	.000324	.1643	.001375	.0000761
%RSD	.3462503	.8628501	4.920261	1657.202	.0580369	520.2799	.0980680

#1	.5984304	1.122100	.0035870	.000232	282.8384	.000934	.0774989
#2	.5984872	1.117127	.0038306	.000094	283.1201	-.001765	.0775445
#3	.6020548	1.135866	.0034822	-.000385	283.1256	.000039	.0776474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100214	.0178086	.0003673	-.058308	.0405254	1.617910	.0304831
Stddev	.015189	.0002003	.0002910	.000188	.0016803	.005792	.0011035
%RSD	.4899490	1.124555	79.22241	.3229979	4.146404	.3579818	3.619868

#1	3.083132	.0177965	.0004591	-.058339	.0423785	1.622048	.0304592
#2	3.105309	.0180146	.0006013	-.058479	.0391007	1.611291	.0315983
#3	3.112201	.0176147	.0000415	-.058106	.0400971	1.620391	.0293918

Sample Name: P4236-08 Acquired: 10/1/2024 17:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.4537140	-.002262	.0502414
Stddev	.0022342	.001901	.0001076
%RSD	.4924320	84.00228	.2141761

#1	.4562830	-.003482	.0503458
#2	.4522241	-.003232	.0501308
#3	.4526350	-.000073	.0502477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.884	55833.28	8367.731	2115.334	4423.220
Stddev	1.664	95.72	11.017	8.570	6.063
%RSD	.0595393	.1714442	.1316604	.4051394	.1370811

#1	2795.356	55744.09	8380.438	2106.078	4424.643
#2	2796.261	55821.34	8361.903	2116.932	4428.446
#3	2793.035	55934.41	8360.853	2122.993	4416.572

Sample Name: CCV05 Acquired: 10/1/2024 17:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	4.827141	5.163268	4.833477	4.916458	4.862392	9.856137	9.372796
Stddev	.010269	.011264	.005260	.004962	.001763	.014481	.032841
%RSD	.2127403	.2181544	.1088340	.1009305	.0362509	.1469260	.3503821

#1	4.818420	5.176274	4.828283	4.922045	4.864412	9.871732	9.348199
#2	4.824542	5.156885	4.833346	4.912564	4.861169	9.853566	9.360100
#3	4.838459	5.156646	4.838802	4.914765	4.861593	9.843114	9.410089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607698	2.414533	24.38804	.9548617	2.418077	1.219190	4.598143
Stddev	.0006312	.002052	.04247	.0026963	.000814	.001214	.020430
%RSD	.2420371	.0850024	.1741482	.2823786	.0336816	.0995711	.4443114

#1	.2611930	2.412240	24.35468	.9518178	2.417458	1.220329	4.578234
#2	.2610720	2.416198	24.37358	.9558170	2.419000	1.217913	4.597140
#3	.2600443	2.415161	24.43585	.9569504	2.417773	1.219328	4.619057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398358	23.88767	2.419818	1.228803	22.66053	2.360526	2.444039
Stddev	.006224	.11526	.001578	.000738	.09871	.006931	.004286
%RSD	.2595231	.4825021	.0652029	.0600365	.4356132	.2936224	.1753727

#1	2.397949	23.81513	2.418015	1.228045	22.62811	2.360433	2.447130
#2	2.392348	23.82730	2.420499	1.228845	22.58211	2.353641	2.445841
#3	2.404777	24.02057	2.420942	1.229518	22.77138	2.367502	2.439146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20013	5.149449	4.929186	4.847805	4.828514	4.568045	4.904728
Stddev	.08771	.015856	.002585	.003534	.008535	.030200	.018363
%RSD	.3780556	.3079117	.0524389	.0728945	.1767635	.6611148	.3743934

#1	23.14092	5.165655	4.931838	4.843799	4.833480	4.546344	4.893747
#2	23.15858	5.148725	4.929047	4.850480	4.818659	4.555256	4.925928
#3	23.30089	5.133968	4.926674	4.849135	4.833404	4.602535	4.894511

Sample Name: CCV05 Acquired: 10/1/2024 17:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.722138	4.607619	4.786074
Stddev	.002502	.007383	.015305
%RSD	.0529807	.1602333	.3197852

#1	4.724181	4.612982	4.777544
#2	4.722886	4.599199	4.776934
#3	4.719348	4.610676	4.803743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.266	57751.63	7805.754	2219.675	4658.800
Stddev	1.808	90.59	14.263	6.062	2.300
%RSD	.0616413	.1568649	.1827257	.2730909	.0493631

#1	2931.224	57850.28	7800.295	2215.421	4659.258
#2	2933.913	57732.45	7795.028	2216.987	4656.305
#3	2934.662	57672.17	7821.941	2226.616	4660.836

Sample Name: CCB05 Acquired: 10/1/2024 17:38:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.000078	.0000073	-.000862	.0011658	.0002926	.0031378	-.001660
Stddev	.002587	.0022509	.000595	.0013260	.0006212	.0005419	.000471
%RSD	3328.519	30806.08	69.01572	113.7406	212.2682	17.27061	28.33628

#1	-.001231	.0022531	-.001440	.0002167	.0006401	.0029523	-.001127
#2	-.001888	-.002249	-.000895	.0026809	.0006623	.0037481	-.002018
#3	.002885	.000017	-.000251	.0005998	-.000425	.0027130	-.001836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	.0000063	.0043466	-.000089	.0001451	-.000107	-.002099
Stddev	.0000253	.0000264	.0098483	.000291	.0001944	.000155	.000428
%RSD	55.83945	415.6232	226.5743	325.4738	133.9913	145.5533	20.41833

#1	.0000612	-.000022	-.006755	.000011	-.000071	.000012	-.002295
#2	.0000586	.000012	.012031	.000138	.000305	-.000050	-.002393
#3	.0000161	.000029	.007765	-.000418	.000202	-.000283	-.001607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005421	.0007963	-.000113	.0000383	.0082810	.0008142	-.000171
Stddev	.0003769	.0188931	.000090	.0002320	.0163013	.0018731	.000252
%RSD	69.53449	2372.690	79.04706	605.8850	196.8507	230.0554	147.1323

#1	.0002015	-.002213	-.000203	.0002560	-.010381	.0025610	-.000210
#2	.0004777	.021013	-.000112	-.000206	.015482	.0010455	.000098
#3	.0009470	-.016412	-.000024	.000065	.019742	-.001164	-.000402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447662	-.004037	.0001594	-.001605	-.000093	.0075637	-.000509
Stddev	.0187164	.000476	.0001554	.000633	.000654	.0030295	.001600
%RSD	12.92873	11.79130	97.45094	39.47066	704.7384	40.05307	314.2821

#1	.1232221	-.003505	.0001072	-.001716	.000364	.0082542	.000148
#2	.1540576	-.004422	.0003342	-.000923	.000199	.0101883	.000658
#3	.1570189	-.004184	.0000369	-.002175	-.000842	.0042486	-.002334

Sample Name: CCB05 Acquired: 10/1/2024 17:38:40 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.002229	-.006047	.0000084
Stddev	.001469	.000853	.0000336
%RSD	65.89110	14.10537	400.4318

#1	-.003895	-.006139	.0000467
#2	-.001119	-.005152	-.000006
#3	-.001674	-.006851	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.839	61494.02	8486.391	2352.724	5215.215
Stddev	3.719	121.93	64.881	9.985	2.524
%RSD	.1198467	.1982773	.7645249	.4244195	.0483909

#1	3099.477	61394.31	8420.756	2341.447	5215.917
#2	3106.833	61457.78	8487.927	2356.282	5217.313
#3	3102.206	61629.96	8550.490	2360.443	5212.415

Sample Name: P4236-12 Acquired: 10/1/2024 17:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.008660	-.007656	.0069128	.0035818	.0011756	.5184806	.1816635
Stddev	.000382	.001736	.0005413	.0008353	.0006287	.0034593	.0005128
%RSD	4.408396	22.67035	7.830172	23.32104	53.48155	.6672040	.2822860

#1	-.009098	-.008761	.0073147	.0044567	.0005592	.5224688	.1811298
#2	-.008397	-.005656	.0071265	.0027926	.0011516	.5166790	.1821525
#3	-.008486	-.008552	.0062973	.0034961	.0018160	.5162938	.1817081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000001	20.10959	.0001926	.0004175	.0125231	.3576860
Stddev	.000021	.000076	.04290	.0002749	.0000874	.0001631	.0050295
%RSD	13.93429	8336.826	.2133336	142.7262	20.92816	1.301981	1.406128

#1	-.000169	-.000042	20.06066	.0002408	.0003166	.0123352	.3606527
#2	-.000152	-.000047	20.14075	-.000103	.0004699	.0126073	.3518789
#3	-.000128	.000087	20.12737	.000440	.0004659	.0126269	.3605265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654480	3.142686	.0014124	-.000074	372.7130	.0014569	.0717529
Stddev	.0012348	.029135	.0002857	.000078	1.3959	.0009363	.0003646
%RSD	.7463386	.9270752	20.22635	106.4736	.3745126	64.26802	.5081008

#1	.1640555	3.174278	.0017244	-.000001	374.2230	.0003993	.0720276
#2	.1658792	3.136908	.0011636	-.000157	372.4465	.0021801	.0713393
#3	.1664094	3.116874	.0013492	-.000064	371.4697	.0017912	.0718917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102358	.0130222	.0002482	-.057625	.0171253	.9409695	.0781808
Stddev	.007624	.0013315	.0000921	.000612	.0024447	.0286181	.0005565
%RSD	.3626633	10.22461	37.11856	1.061990	14.27571	3.041339	.7117643

#1	2.102813	.0121755	.0002472	-.058319	.0146846	.9114648	.0786513
#2	2.109745	.0145569	.0001566	-.057163	.0171171	.9686098	.0775666
#3	2.094517	.0123341	.0003409	-.057392	.0195741	.9428338	.0783246

Sample Name: P4236-12 Acquired: 10/1/2024 17:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	1.203561	-.005203	.0575841
Stddev	.003466	.001227	.0000561
%RSD	.2879883	23.58294	.0974687

#1	1.207483	-.006580	.0576282
#2	1.200909	-.004803	.0575210
#3	1.202291	-.004226	.0576032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.120	54662.83	7835.600	2097.507	4514.606
Stddev	5.335	142.23	17.916	10.193	4.332
%RSD	.1890353	.2602021	.2286475	.4859797	.0959523

#1	2822.730	54688.85	7833.325	2103.448	4510.388
#2	2816.507	54509.39	7818.931	2085.737	4514.386
#3	2827.124	54790.26	7854.546	2103.337	4519.043

Sample Name: P4236-16 Acquired: 10/1/2024 17:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.005945	-.006315	.0029192	.0025402	.0009662	.4783225	.1496915
Stddev	.000784	.001935	.0004495	.0005907	.0001582	.0041235	.0011366
%RSD	13.18360	30.63899	15.39913	23.25424	16.36943	.8620846	.7592962

#1	-.006846	-.005134	.0026212	.0030486	.0007860	.4815622	.1494592
#2	-.005424	-.008548	.0027001	.0026799	.0010304	.4797246	.1509263
#3	-.005565	-.005263	.0034363	.0018922	.0010821	.4736807	.1486890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0000067	34.59923	.0006217	-.000062	.0080573	.3020755
Stddev	.000072	.0000314	.07240	.0001677	.000029	.0004235	.0055808
%RSD	59.59018	468.8778	.2092607	26.96834	46.53753	5.256120	1.847491

#1	-.000177	.0000195	34.64430	.0007169	-.000046	.0079398	.3006258
#2	-.000144	-.000029	34.63767	.0007202	-.000095	.0077050	.3082381
#3	-.000040	.000030	34.51571	.0004281	-.000045	.0085272	.2973625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014821	1.174026	.0016575	-.000335	308.2117	.0024725	.0427022
Stddev	.0021430	.003523	.0001990	.000079	1.4423	.0007595	.0008623
%RSD	.4273272	.3000613	12.00848	23.52746	.4679422	30.71568	2.019342

#1	.5019834	1.173212	.0016178	-.000247	307.1252	.0032566	.0419385
#2	.5033299	1.177885	.0014812	-.000397	309.8480	.0017403	.0425307
#3	.4991329	1.170981	.0018733	-.000362	307.6620	.0024207	.0436373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254590	.0061650	.0002588	-.057656	.0186219	1.003972	.0852745
Stddev	.032328	.0002630	.0001378	.000847	.0027720	.011265	.0011550
%RSD	2.576761	4.266562	53.23916	1.469936	14.88595	1.122050	1.354483

#1	1.284841	.0060263	.0004090	-.058137	.0188540	1.005783	.0857719
#2	1.220524	.0064684	.0002291	-.056677	.0212706	.991911	.0839541
#3	1.258405	.0060003	.0001383	-.058153	.0157411	1.014222	.0860975

Sample Name: P4236-16 Acquired: 10/1/2024 17:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7184650	-.003752	.1457826
Stddev	.0030491	.001141	.0002369
%RSD	.4243893	30.40425	.1624767

#1	.7193117	-.002694	.1460278
#2	.7150821	-.004961	.1457650
#3	.7210013	-.003602	.1455551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.465	55839.45	8164.689	2145.683	4541.911
Stddev	.722	190.25	34.596	11.043	5.412
%RSD	.0252762	.3407123	.4237302	.5146627	.1191461

#1	2853.684	56051.32	8140.612	2156.697	4537.196
#2	2854.604	55783.79	8149.120	2145.742	4540.717
#3	2855.107	55683.23	8204.334	2134.611	4547.820

Sample Name: P4236-16DUP Acquired: 10/1/2024 17:53:42 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.003812	-.007742	.0031255	.0038043	.0002233	.4735643	.1509377
Stddev	.003890	.001973	.0005649	.0012366	.0006193	.0076570	.0003826
%RSD	102.0557	25.48289	18.07457	32.50480	277.3860	1.616893	.2534867

#1	.000668	-.005472	.0037318	.0045860	.0006877	.4648303	.1511995
#2	-.005771	-.008711	.0026140	.0044482	-.000480	.4791223	.1504986
#3	-.006333	-.009043	.0030306	.0023786	.000462	.4767402	.1511151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0000378	34.73289	.0007275	.0000264	.0081166	.2998527
Stddev	.000078	.0000724	.03651	.0001945	.0000654	.0002874	.0045502
%RSD	68.69992	191.3754	.1051111	26.73324	247.5647	3.540951	1.517488

#1	-.000169	.0001049	34.74662	.0005291	.0000516	.0084459	.2961229
#2	-.000024	.0000475	34.76053	.0009179	-.000048	.0079876	.2985127
#3	-.000147	-.000039	34.69150	.0007356	.000075	.0079163	.3049224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991635	1.198812	.0015038	-.000158	312.1537	.0009089	.0419230
Stddev	.0019430	.028763	.0001968	.000195	2.0051	.0012969	.0000920
%RSD	.3892567	2.399326	13.08495	123.6679	.6423415	142.6887	.2193906

#1	.4972992	1.230190	.0016874	-.000360	314.4512	.0023964	.0419094
#2	.4990147	1.192550	.0012961	.000029	311.2533	.0003158	.0420210
#3	.5011767	1.173694	.0015280	-.000142	310.7566	.0000146	.0418386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265869	.0056338	.0001993	-.058116	.0180540	.9945672	.0840277
Stddev	.014290	.0009719	.0000592	.000454	.0054522	.0091428	.0025021
%RSD	1.128836	17.25079	29.70758	.7807051	30.19922	.9192791	2.977696

#1	1.268329	.0048277	.0001340	-.058609	.0150442	.9852815	.0819236
#2	1.250509	.0067130	.0002496	-.057715	.0243476	.9948601	.0833651
#3	1.278769	.0053608	.0002145	-.058024	.0147702	1.003560	.0867944

Sample Name: P4236-16DUP Acquired: 10/1/2024 17:53:42 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6599301	-.002322	.1467026
Stddev	.0048494	.002456	.0004196
%RSD	.7348312	105.7463	.2860581

#1	.6617081	-.004329	.1465343
#2	.6544427	-.003054	.1463932
#3	.6636396	.000416	.1471803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.715	55502.24	8202.634	2118.781	4575.801
Stddev	6.469	329.94	25.926	19.935	8.251
%RSD	.2262825	.5944562	.3160731	.9408739	.1803125

#1	2852.152	55123.58	8180.814	2095.827	4567.065
#2	2858.909	55655.19	8195.794	2131.751	4576.876
#3	2865.085	55727.94	8231.295	2128.765	4583.461

Sample Name: P4236-16LX5 Acquired: 10/1/2024 17:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.000094	-.002487	.0002359	.0011746	.0000843	.0938309	.0303712
Stddev	.001071	.000096	.0008592	.0008834	.0007562	.0099129	.0002161
%RSD	1144.005	3.864500	364.2891	75.20934	896.6510	10.56460	.7115636

#1	-.001312	-.002388	.0011281	.0021210	.0000239	.0824088	.0305644
#2	.000333	-.002580	.0001655	.0010309	-.000640	.1001874	.0301378
#3	.000698	-.002495	-.000586	.0003719	.000869	.0988965	.0304116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0000310	7.303975	-.000224	.0001084	.0018830	.0591182
Stddev	.0000299	.0000653	.001408	.000329	.0001507	.0001041	.0055346
%RSD	93.71789	210.4563	.0192729	146.6076	139.0263	5.530135	9.361911

#1	.0000594	.0000059	7.305594	.000020	.0001595	.0017664	.0608928
#2	.0000001	.0001052	7.303043	-.000598	-.000061	.0019668	.0635479
#3	.0000360	-.000018	7.303287	-.000095	.000227	.0019159	.0529140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047745	.2517025	.0002252	-.000089	59.65223	.0023735	.0085878
Stddev	.0003746	.0175761	.0001975	.000126	.06692	.0019247	.0002904
%RSD	.3574897	6.982882	87.69022	141.6315	.1121862	81.09088	3.381838

#1	.1045364	.2694578	.0004223	-.000211	59.69133	.0043896	.0082530
#2	.1045810	.2513384	.0000273	-.000097	59.69040	.0021751	.0087386
#3	.1052063	.2343112	.0002261	.000041	59.57496	.0005556	.0087717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4463967	-.005260	-.000004	-.013245	.0050280	.1985919	.0138166
Stddev	.0323813	.000690	.000126	.000740	.0010607	.0033681	.0009590
%RSD	7.253928	13.11746	3481.508	5.587543	21.09645	1.695970	6.940745

#1	.4181152	-.005914	.000039	-.012593	.0055677	.1991991	.0133646
#2	.4393557	-.004539	-.000146	-.013092	.0038059	.2016151	.0149180
#3	.4817192	-.005327	.000096	-.014049	.0057103	.1949616	.0131672

Sample Name: P4236-16LX5 Acquired: 10/1/2024 17:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.1356249	-.005151	.0303522
Stddev	.0012847	.000795	.0000813
%RSD	.9472237	15.43708	.2678890

#1	.1371075	-.004436	.0303435
#2	.1348417	-.006007	.0302755
#3	.1349254	-.005010	.0304374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.414	58974.81	7897.741	2283.156	4994.174
Stddev	1.346	99.90	14.139	4.303	7.086
%RSD	.0438976	.1694002	.1790309	.1884598	.1418918

#1	3065.144	58877.79	7901.495	2279.243	4985.995
#2	3067.825	58969.27	7909.625	2282.460	4998.058
#3	3066.274	59077.37	7882.104	2287.764	4998.470

Sample Name: P4236-16MS Acquired: 10/1/2024 18:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7291913	1.839064	.8846316	1.804039	.7683813	2.486798	.3438639
Stddev	.0030844	.004037	.0017050	.005208	.0031338	.006895	.0003603
%RSD	.4229920	.2195291	.1927335	.2886717	.4078412	.2772835	.1047865

#1	.7293903	1.839501	.8830531	1.798048	.7652282	2.494702	.3437207
#2	.7260121	1.834825	.8844019	1.806588	.7684205	2.482016	.3435971
#3	.7321713	1.842864	.8864398	1.807481	.7714954	2.483676	.3442738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053130	.1805755	36.15373	.3945541	.1945986	.2925648	3.238595
Stddev	.0006743	.0004568	.06785	.0002863	.0004332	.0008630	.003976
%RSD	.3284381	.2529682	.1876732	.0725591	.2226028	.2949717	.1227650

#1	.2060827	.1801250	36.12715	.3942245	.1945654	.2922744	3.234058
#2	.2048264	.1805632	36.10319	.3947406	.1941829	.2918845	3.241470
#3	.2050297	.1810384	36.23085	.3946972	.1950474	.2935355	3.240258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057133	3.080239	.4832787	.0766100	311.6063	.2977740	.2494447
Stddev	.0014922	.016346	.0008645	.0004267	.9738	.0015688	.0005891
%RSD	.2114386	.5306891	.1788807	.5570470	.3125078	.5268248	.2361493

#1	.7061205	3.063683	.4824694	.0770829	310.7886	.2979925	.2488663
#2	.7040598	3.096367	.4831773	.0762535	311.3467	.2961074	.2500439
#3	.7069595	3.080668	.4841895	.0764936	312.6836	.2992220	.2494239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58225	.2665178	.4075389	.5945833	.2138213	1.587802	6.040955
Stddev	.01574	.0020229	.0015160	.0023317	.0011573	.008020	.007358
%RSD	.1358737	.7590138	.3719778	.3921529	.5412468	.5050970	.1217968

#1	11.56479	.2682403	.4059303	.5919034	.2133327	1.583263	6.048203
#2	11.59534	.2642902	.4077454	.5956996	.2151427	1.583081	6.041169
#3	11.58663	.2670229	.4089410	.5961470	.2129884	1.597062	6.033492

Sample Name: P4236-16MS Acquired: 10/1/2024 18:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6453190	.1828370	.3383055
Stddev	.0020291	.0019630	.0010208
%RSD	.3144305	1.073618	.3017472

#1	.6430042	.1825536	.3382771
#2	.6461625	.1810310	.3372992
#3	.6467903	.1849262	.3393402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.485	54713.88	7717.108	2099.251	4528.704
Stddev	4.163	35.66	18.480	13.059	6.211
%RSD	.1470692	.0651821	.2394657	.6220799	.1371442

#1	2832.857	54732.34	7700.240	2113.886	4532.643
#2	2832.919	54672.77	7736.860	2088.788	4531.924
#3	2825.678	54736.52	7714.225	2095.079	4521.544

Sample Name: P4236-16MSD Acquired: 10/1/2024 18:06:37 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7497735	1.867125	.9006220	1.872790	.7885159	2.476749	.3468408
Stddev	.0043524	.015505	.0011904	.006194	.0011968	.003613	.0017867
%RSD	.5804906	.8304457	.1321733	.3307259	.1517748	.1458944	.5151313

#1	.7544757	1.885017	.9010982	1.875761	.7898435	2.479887	.3449346
#2	.7489588	1.857607	.9015005	1.865671	.7875197	2.472799	.3484774
#3	.7458861	1.858752	.8992672	1.876939	.7881847	2.477563	.3471104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996309	.1836044	36.25652	.3881549	.1980406	.2992768	3.235927
Stddev	.0004765	.0003119	.05232	.0019518	.0005850	.0003969	.017012
%RSD	.2386901	.1698775	.1443169	.5028344	.2954009	.1326214	.5257074

#1	.1999500	.1834471	36.19700	.3896438	.1975465	.2996633	3.217608
#2	.1998595	.1839636	36.29524	.3888757	.1986866	.2992968	3.238946
#3	.1990831	.1834024	36.27733	.3859453	.1978888	.2988703	3.251227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7037397	3.072773	.4918046	.0756160	309.7390	.2955018	.2462623
Stddev	.0014313	.002891	.0010496	.0001118	1.5525	.0024530	.0016643
%RSD	.2033895	.0940959	.2134098	.1478883	.5012177	.8301088	.6758311

#1	.7028820	3.074380	.4916968	.0755439	309.9932	.2931556	.2468983
#2	.7053920	3.074504	.4929039	.0755592	311.1487	.2953006	.2475149
#3	.7029450	3.069435	.4908131	.0757448	308.0752	.2980491	.2443738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57836	.2587304	.4114186	.6076353	.2166491	1.592694	6.157288
Stddev	.05642	.0016879	.0003500	.0012649	.0028011	.010132	.015204
%RSD	.4872828	.6523880	.0850807	.2081668	1.292937	.6361853	.2469335

#1	11.52207	.2601744	.4116521	.6061876	.2197091	1.581810	6.172730
#2	11.57809	.2591421	.4110162	.6081914	.2142115	1.601854	6.156803
#3	11.63491	.2568747	.4115876	.6085269	.2160267	1.594417	6.142333

Sample Name: P4236-16MSD Acquired: 10/1/2024 18:06:37 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6681975	.1772682	.3405306
Stddev	.0026660	.0020308	.0012878
%RSD	.3989901	1.145610	.3781798

#1	.6701231	.1753081	.3394676
#2	.6693147	.1793630	.3419626
#3	.6651546	.1771334	.3401616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.572	55462.61	7837.513	2079.473	4374.422
Stddev	6.124	51.10	23.527	1.624	3.307
%RSD	.2232064	.0921351	.3001885	.0780895	.0755875

#1	2737.992	55414.98	7822.992	2079.432	4371.688
#2	2750.123	55456.25	7824.890	2077.870	4378.097
#3	2742.601	55516.59	7864.658	2081.117	4373.480

Sample Name: P4236-16A Acquired: 10/1/2024 18:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7165566	1.820613	.8704775	1.778298	.7680626	2.467483	.3433197
Stddev	.0003002	.009798	.0016509	.001821	.0020194	.002203	.0009895
%RSD	.0419003	.5381771	.1896528	.1023932	.2629265	.0892977	.2882058

#1	.7166340	1.827876	.8688885	1.780388	.7674583	2.464958	.3425742
#2	.7162253	1.809469	.8703602	1.777055	.7664144	2.468471	.3429426
#3	.7168106	1.824493	.8721840	1.777450	.7703153	2.469019	.3444422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018021	.1774058	36.09685	.3888816	.1918327	.2868594	3.227658
Stddev	.0011175	.0000148	.19380	.0017626	.0001496	.0006001	.001598
%RSD	.5537631	.0083177	.5368908	.4532537	.0779729	.2091891	.0495169

#1	.2011628	.1773892	35.95184	.3908047	.1919978	.2871145	3.228267
#2	.2011511	.1774110	36.02174	.3884971	.1917061	.2872897	3.225845
#3	.2030925	.1774173	36.31696	.3873429	.1917944	.2861739	3.228862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7056303	3.087368	.4748689	.0753197	310.0093	.2954287	.2482422
Stddev	.0037710	.022346	.0003226	.0001328	.6940	.0025946	.0011707
%RSD	.5344135	.7237826	.0679354	.1763517	.2238663	.8782371	.4716070

#1	.7032874	3.071633	.4749317	.0752292	309.2184	.2978002	.2486176
#2	.7036233	3.077525	.4751555	.0754722	310.5164	.2926575	.2469298
#3	.7099804	3.112946	.4745196	.0752577	310.2933	.2958285	.2491792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58595	.2621902	.4094733	.5933407	.2177213	1.615835	5.878212
Stddev	.01443	.0008492	.0006989	.0008583	.0028590	.018476	.006146
%RSD	.1245532	.3238733	.1706869	.1446521	1.313146	1.143435	.1045535

#1	11.60218	.2612602	.4102227	.5936388	.2152495	1.635592	5.885167
#2	11.58108	.2623863	.4093581	.5923732	.2208523	1.612928	5.875956
#3	11.57458	.2629242	.4088392	.5940102	.2170622	1.598985	5.873513

Sample Name: P4236-16A Acquired: 10/1/2024 18:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6530945	.1798957	.3374042
Stddev	.0046421	.0014037	.0009979
%RSD	.7107787	.7802866	.2957660

#1	.6536604	.1807735	.3371938
#2	.6481955	.1782768	.3365282
#3	.6574277	.1806369	.3384905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.450	54737.76	7774.535	2094.659	4566.614
Stddev	5.675	55.25	27.511	9.238	4.368
%RSD	.1994542	.1009300	.3538665	.4410172	.0956538

#1	2840.408	54675.84	7793.415	2102.293	4564.530
#2	2844.346	54755.45	7787.221	2097.295	4563.678
#3	2851.596	54782.00	7742.970	2084.390	4571.633

Sample Name: PB163805TB Acquired: 10/1/2024 18:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.005745	-.007522	-.000691	.0028569	.0008859	.0163414
Stddev	.003153	.001708	.000245	.0006244	.0002624	.0078022
%RSD	54.88707	22.70115	35.44553	21.85768	29.61616	47.74487

#1	-.007647	-.008518	-.000968	.0033512	.0009936	.0086000
#2	-.007484	-.005550	-.000603	.0021551	.0005868	.0162213
#3	-.002105	-.008498	-.000502	.0030642	.0010772	.0242029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002937	-.000161	-.000223	.0099879	.0012583	-.000182
Stddev	.000795	.000078	.000057	.0071333	.0001101	.000012
%RSD	27.07368	48.55826	25.42798	71.41925	8.752779	6.773118

#1	-.003743	-.000234	-.000244	.0135776	.0012846	-.000168
#2	-.002914	-.000079	-.000158	.0146134	.0013529	-.000193
#3	-.002154	-.000169	-.000265	.0017728	.0011374	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008157	.0308426	F .0231595	.0216382	.0017420	-.000043
Stddev	.0001796	.0034783	.0003361	.0082000	.0003006	.000323
%RSD	22.01367	11.27768	1.451127	37.89608	17.25434	753.0021

#1	.0008863	.0269576	.0229679	.0268303	.0018737	.000115
#2	.0009493	.0319026	.0235476	.0121849	.0019542	-.000415
#3	.0006116	.0336676	.0229631	.0258994	.0013981	.000171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 493.5919	-.001220	.0028798	.2689856	-.009222	.0000984
Stddev	5.5504	.000949	.0000679	.0116809	.000326	.0000774
%RSD	1.124497	77.72034	2.357029	4.342571	3.535603	78.71261

#1	497.5207	-.001812	.0028494	.2597562	-.009523	.0000783
#2	496.0127	-.001723	.0028324	.2821183	-.009267	.0000330
#3	487.2422	-.000126	.0029576	.2650822	-.008876	.0001839

Sample Name: PB163805TB Acquired: 10/1/2024 18:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	F -.056639	.0000567	.0178118	.0054852	F .2330167	-.006712
Stddev	.000609	.0007554	.0071026	.0016979	.0030979	.001052
%RSD	1.074824	1332.950	39.87601	30.95477	1.329494	15.66672
#1	-.056862	-.000623	.0120105	.0070514	.2350952	-.007688
#2	-.057104	-.000077	.0156919	.0036807	.2294561	-.005599
#3	-.055950	.000870	.0257330	.0057235	.2344989	-.006851

Elem	Sr4077
Units	ppm
Avg	.0000259
Stddev	.0000341
%RSD	131.7708
#1	.0000573
#2	-.000010
#3	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.008	54504.05	8169.153	2094.046	4390.163
Stddev	9.688	104.95	5.347	9.438	13.208
%RSD	.3501239	.1925587	.0654583	.4506937	.3008482
#1	2755.976	54392.06	8171.341	2099.074	4375.301
#2	2770.922	54519.93	8163.059	2083.159	4394.627
#3	2774.127	54600.15	8173.060	2099.905	4400.560

Sample Name: PB163823BL Acquired: 10/1/2024 18:19:24 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0019107	-.002146	-.000358	.0003703	-.000530	.0000974	-.000817
Stddev	.0011080	.000781	.001032	.0008703	.000414	.0056284	.000288
%RSD	57.99185	36.36964	288.5509	235.0033	78.14021	5779.140	35.26612

#1	.0007226	-.002777	-.001340	.0003920	-.000998	.0022273	-.000493
#2	.0020935	-.001273	-.000452	-.000511	-.000214	.0043501	-.001046
#3	.0029159	-.002389	.000718	.001230	-.000377	-.006285	-.000911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000574	.0000092	.0059405	.0003621	.0000423	-.000000	-.002406
Stddev	.0000328	.0000644	.0087307	.0001379	.0001276	.000196	.002311
%RSD	57.04760	697.2857	146.9702	38.08096	301.5889	197021.9	96.06924

#1	.0000197	.0000833	.0099577	.0005114	-.000105	.000190	-.000187
#2	.0000738	-.000033	.0119395	.0003354	.000110	.000012	-.004800
#3	.0000788	-.000022	-.004076	.0002395	.000122	-.000202	-.002230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004029	.0027062	-.000082	.0002262	.3381703	-.001469	.0001632
Stddev	.0003638	.0177561	.000195	.0002770	.0184941	.001608	.0002268
%RSD	90.30288	656.1187	237.2460	122.4535	5.468873	109.4687	138.9763

#1	.0007003	.0092440	-.000091	-.000089	.3199559	-.002404	.0004241
#2	.0005110	.0162665	-.000273	.000338	.3376230	.000388	.0000129
#3	-.000003	-.017392	.000117	.000430	.3569320	-.002391	.0000526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4159238	-.009414	-.000045	-.002285	-.000505	.0067074	-.002168
Stddev	.0241593	.000313	.000121	.000652	.000913	.0041802	.001175
%RSD	5.808585	3.328076	269.7652	28.54625	180.9244	62.32235	54.18595

#1	.3942080	-.009121	-.000002	-.002754	-.001475	.0081804	-.003484
#2	.4419471	-.009376	-.000182	-.001540	-.000376	.0019901	-.001226
#3	.4116162	-.009744	.000049	-.002562	.000337	.0099518	-.001795

Sample Name: PB163823BL Acquired: 10/1/2024 18:19:24 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.001953	-.005634	-.000049
Stddev	.002373	.001516	.000028
%RSD	121.5172	26.90345	56.55862

#1	-.002095	-.005826	-.000051
#2	.000488	-.004031	-.000076
#3	-.004251	-.007045	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.994	59705.33	8279.062	2338.472	5383.749
Stddev	2.151	1.53	26.824	4.734	6.200
%RSD	.0675461	.0025563	.3240002	.2024377	.1151647

#1	3184.899	59706.84	8300.244	2333.079	5387.211
#2	3185.544	59705.38	8248.900	2341.942	5387.446
#3	3181.539	59703.78	8288.042	2340.393	5376.591

Sample Name: PB163823BS Acquired: 10/1/2024 18:23:45 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.7165892	2.051680	.9260826	1.821526	.7539367	2.035671
Stddev	.0022712	.001736	.0008817	.003085	.0007171	.011740
%RSD	.3169525	.0846097	.0952032	.1693656	.0951117	.5766993

#1	.7192111	2.052874	.9253854	1.818685	.7547563	2.049221
#2	.7152268	2.052477	.9270737	1.824807	.7534249	2.028531
#3	.7153296	2.049688	.9257886	1.821085	.7536290	2.029263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987867	.2217105	.1818532	1.092058	.3989179	.1960417
Stddev	.0001698	.0005612	.0003182	.001670	.0016812	.0002605
%RSD	.0854372	.2531212	.1749571	.1528925	.4214291	.1328837

#1	.1988304	.2215030	.1815231	1.090217	.3998364	.1957517
#2	.1989303	.2212826	.1821579	1.092484	.3969776	.1961176
#3	.1985992	.2223459	.1818786	1.093474	.3999398	.1962559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036423	2.872431	.2075409	2.014664	.4902583	.0780931
Stddev	.0001594	.010336	.0013002	.019845	.0009608	.0001543
%RSD	.0524865	.3598365	.6264652	.9850525	.1959878	.1976009

#1	.3038261	2.865680	.2085305	2.011950	.4891490	.0782555
#2	.3035571	2.884330	.2080239	1.996316	.4908265	.0780754
#3	.3035435	2.867282	.2060684	2.035727	.4907996	.0779484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180399	.2977113	.2092548	9.446717	.2912379	.3920561
Stddev	.017809	.0016511	.0002653	.014646	.0001461	.0009753
%RSD	.5599718	.5545961	.1267669	.1550384	.0501466	.2487634

#1	3.159835	.2989872	.2093450	9.450463	.2913794	.3910033
#2	3.190821	.2983002	.2089562	9.430562	.2912467	.3929288
#3	3.190541	.2958465	.2094633	9.459127	.2910877	.3922362

Sample Name: PB163823BS Acquired: 10/1/2024 18:23:45 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.6477408	.1954484	F .5480502	5.671762	F -.008540	.1793719
Stddev	.0009636	.0012303	.0059189	.003027	.003343	.0018959
%RSD	.1487593	.6294697	1.079985	.0533755	39.14191	1.056978

#1	.6471175	.1946003	.5479039	5.668431	-.008920	.1796962
#2	.6488506	.1968594	.5422059	5.674346	-.011676	.1773347
#3	.6472543	.1948855	.5540409	5.672509	-.005023	.1810847

Elem	Sr4077
Units	ppm
Avg	.1949421
Stddev	.0001207
%RSD	.0619156

#1	.1949790
#2	.1950399
#3	.1948072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.789	59870.77	7929.323	2326.306	5283.202
Stddev	3.973	44.56	20.165	2.688	7.658
%RSD	.1256023	.0744214	.2543073	.1155607	.1449460

#1	3165.376	59840.92	7907.975	2328.832	5288.004
#2	3164.777	59849.41	7948.048	2323.481	5287.231
#3	3158.215	59921.99	7931.945	2326.604	5274.371

Sample Name: CCV06 Acquired: 10/1/2024 18:27:45 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	4.631203	5.069759	4.670578	4.690867	4.671639	9.445839
Stddev	.010929	.015797	.005945	.009068	.009343	.015919
%RSD	.2359967	.3115974	.1272781	.1933214	.1999874	.1685285

#1	4.621935	5.053208	4.668473	4.680487	4.663251	9.460158
#2	4.628418	5.084676	4.665972	4.694856	4.669957	9.448663
#3	4.643255	5.071394	4.677288	4.697256	4.681708	9.428698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.238179	.2450798	2.329961	23.78586	.9471181	2.333600
Stddev	.073755	.0011604	.002657	.05757	.0022850	.002302
%RSD	.7983705	.4734842	.1140493	.2420139	.2412619	.0986569

#1	9.153042	.2440023	2.328026	23.72542	.9448001	2.332303
#2	9.282634	.2449289	2.328866	23.84004	.9493686	2.332238
#3	9.278860	.2463083	2.332991	23.79212	.9471856	2.336258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172342	4.724130	2.338776	22.87833	2.332014	1.212399
Stddev	.002697	.021656	.002667	.06949	.002458	.000790
%RSD	.2300559	.4584030	.1140392	.3037527	.1054053	.0651534

#1	1.170670	4.743538	2.336212	22.87422	2.331928	1.213251
#2	1.170903	4.728082	2.338581	22.94979	2.329601	1.211692
#3	1.175454	4.700771	2.341536	22.81098	2.334515	1.212253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89288	2.298859	2.402115	23.37104	4.823661	4.814254
Stddev	.17477	.012278	.005841	.15401	.032857	.003713
%RSD	.6749844	.5340837	.2431646	.6589686	.6811713	.0771248

#1	25.99343	2.298660	2.396960	23.46434	4.797647	4.811182
#2	25.99415	2.311236	2.400927	23.45550	4.812750	4.813199
#3	25.69107	2.286683	2.408459	23.19328	4.860586	4.818380

Sample Name: CCV06 Acquired: 10/1/2024 18:27:45 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	4.688033	4.688209	4.620299	4.781828	F 4.487245	F 4.318604
Stddev	.008075	.006266	.009748	.010311	.007115	.021185
%RSD	.1722385	.1336557	.2109807	.2156363	.1585557	.4905456
#1	4.683737	4.687819	4.631512	4.775636	4.479721	4.322870
#2	4.683015	4.694661	4.615552	4.793731	4.493864	4.337332
#3	4.697348	4.682147	4.613835	4.776117	4.488150	4.295612

Elem	Sr4077
Units	ppm
Avg	4.709673
Stddev	.012408
%RSD	.2634650
#1	4.695682
#2	4.713996
#3	4.719342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.549	57696.90	8226.849	2248.437	4827.675
Stddev	4.165	164.50	19.724	3.698	6.335
%RSD	.1377499	.2851119	.2397477	.1644802	.1312316
#1	3023.796	57560.66	8246.830	2244.176	4828.068
#2	3027.585	57650.38	8226.325	2250.314	4833.805
#3	3019.266	57879.65	8207.393	2250.819	4821.152

Sample Name: CCB06 Acquired: 10/1/2024 18:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004854	-.001789	-.001363	-.000230	.0001571	-.004108	-.000767
Stddev	.0014017	.001333	.000349	.000419	.0005600	.003446	.000664
%RSD	288.8074	74.52415	25.62924	182.0851	356.3666	83.88269	86.56648

#1	-.000363	-.003323	-.001680	-.000040	-.000262	-.008087	-.001525
#2	.002103	-.001141	-.000989	-.000710	-.000060	-.002061	-.000484
#3	-.000284	-.000903	-.001419	.000060	.000793	-.002177	-.000291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	.0000379	.0025308	-.000218	.0000511	-.000229	-.000708
Stddev	.0000608	.0000832	.0055664	.000432	.0000277	.000115	.002775
%RSD	78.36741	219.4469	219.9404	197.6769	54.13348	50.15609	391.7852

#1	.0000087	.0000491	.0042440	-.000414	.0000286	-.000360	-.002120
#2	.0001236	.0001150	-.003691	.000276	.0000820	-.000148	-.002494
#3	.0001005	-.000050	.007039	-.000518	.0000428	-.000178	.002489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001293	.0073077	-.000069	-.000294	.0408111	.0010791	-.000149
Stddev	.0001109	.0144299	.000227	.000150	.0126835	.0017602	.000194
%RSD	85.76382	197.4615	328.1624	50.81710	31.07864	163.1202	129.5057

#1	.0001520	.0158638	.000101	-.000182	.0274818	.0015645	-.000371
#2	.0000088	-.009352	-.000326	-.000236	.0422202	-.000873	-.000063
#3	.0002271	.015412	.000019	-.000464	.0527312	.002546	-.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703935	-.004311	.0001218	-.000550	.0002635	.0045357	-.001206
Stddev	.0077566	.000763	.0000724	.000095	.0003917	.0059123	.002210
%RSD	4.552194	17.70605	59.41654	17.30973	148.6562	130.3494	183.2300

#1	.1790458	-.003446	.0001485	-.000508	.0005247	.0011343	.000555
#2	.1680719	-.004597	.0000399	-.000483	-.000187	.0011102	-.000488
#3	.1640627	-.004890	.0001772	-.000659	.000453	.0113626	-.003685

Sample Name: CCB06 Acquired: 10/1/2024 18:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000019	-.005154	.0000378
Stddev	.002542	.000691	.0000376
%RSD	13515.06	13.40080	99.51445

#1	.000294	-.004556	.0000673
#2	-.002703	-.005910	-.000005
#3	.002353	-.004996	.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.141	59816.50	8496.814	2314.200	5175.199
Stddev	6.193	41.31	18.138	4.743	4.589
%RSD	.2015181	.0690531	.2134690	.2049615	.0886791

#1	3071.447	59848.13	8481.261	2308.745	5173.538
#2	3080.004	59769.77	8492.442	2316.499	5180.388
#3	3067.970	59831.60	8516.738	2317.355	5171.672

Sample Name: P4209-01 Acquired: 10/1/2024 18:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.477329	-.782209	.2610693	F -1.53892	.0677088	2.756304
Stddev	.001567	.012115	.0016652	.01217	.0024248	.006536
%RSD	.3283238	1.548815	.6378299	.7908013	3.581269	.2371405

#1	-.476606	-.771128	.2614520	-1.55292	.0649731	2.763762
#2	-.476253	-.780355	.2592461	-1.53300	.0685601	2.753576
#3	-.479127	-.795144	.2625097	-1.53084	.0695931	2.751573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386652	.1283917	^ *****	66.13085	1.420362	.3432073
Stddev	.0004445	.0005927	-----	.80565	.003458	.0009144
%RSD	1.149556	.4616545	-----	1.218261	.2434249	.2664239

#1	.0381663	.1285349	^ -----	65.61230	1.423970	.3422626
#2	.0390191	.1277405	^ -----	65.72125	1.420038	.3432712
#3	.0388101	.1288997	^ -----	67.05900	1.417078	.3440881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811400	F 4106.887	30.96558	-1.91625	1.030264	^ *****
Stddev	.019364	15.165	.06869	.04278	.003488	-----
%RSD	.4024699	.3692635	.2218188	2.232378	.3385689	-----

#1	4.789659	4124.219	31.04137	-1.88719	1.028704	^ -----
#2	4.817743	4100.385	30.94793	-1.89618	1.027829	^ -----
#3	4.826797	4096.057	30.90744	-1.96537	1.034260	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.503725	.2949406	3.802336	4.530383	^ *****	-.060392
Stddev	.021473	.0008995	.006478	.028070	-----	.000857
%RSD	.2861706	.3049655	.1703685	.6196032	-----	1.419904

#1	7.524075	.2948782	3.796957	4.499550	^ -----	-.060987
#2	7.481281	.2958696	3.809527	4.554455	^ -----	-.059409
#3	7.505818	.2940739	3.800524	4.537144	^ -----	-.060779

Sample Name: P4209-01 Acquired: 10/1/2024 18:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.1596145	.0105344	.8882448	.2845382	F -1.30651	-.020189
Stddev	.0004711	.0004902	.0052316	.0035387	.00888	.000381
%RSD	.2951790	4.653147	.5889841	1.243665	.6795557	1.889538
#1	.1591297	.0109547	.8826107	.2846070	-1.31664	-.020500
#2	.1596432	.0106527	.8891742	.2809657	-1.30283	-.019763
#3	.1600707	.0099959	.8929494	.2880421	-1.30007	-.020302

Elem	Sr4077
Units	ppm
Avg	F -4.10472
Stddev	.01515
%RSD	.3690069
#1	-4.12202
#2	-4.09826
#3	-4.09387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.445	46830.89	7203.513	1649.906	4081.183
Stddev	7.095	70.59	23.763	3.556	8.173
%RSD	.3308692	.1507293	.3298776	.2155576	.2002621
#1	2137.232	46837.87	7178.786	1651.702	4074.892
#2	2144.688	46897.72	7226.176	1652.207	4090.421
#3	2151.416	46757.07	7205.578	1645.810	4078.235

Sample Name: P4209-01DL2X10 Acquired: 10/1/2024 18:43:00 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.036875	-.058834	.0270059	-.101257	.0061799	.2689577	.0022024
Stddev	.004357	.001275	.0004835	.002378	.0016856	.0102429	.0001241
%RSD	11.81673	2.167635	1.790217	2.347999	27.27515	3.808348	5.635121

#1	-.033552	-.057409	.0275589	-.103880	.0044246	.2797021	.0022266
#2	-.041808	-.059868	.0266633	-.100648	.0063293	.2593036	.0020679
#3	-.035265	-.059226	.0267956	-.099243	.0077859	.2678676	.0023126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173844	.0045436	6.220267	.1538480	.0350816	.4075678	566.3335
Stddev	.0000503	.0001791	.034756	.0005632	.0002561	.0026381	1.6590
%RSD	.2893331	3.942482	.5587496	.3660534	.7298833	.6472763	.2929380

#1	.0173841	.0043651	6.194056	.1533256	.0349234	.4060985	567.7501
#2	.0174349	.0047234	6.207054	.1544446	.0349444	.4059916	564.5084
#3	.0173343	.0045424	6.259692	.1537736	.0353770	.4106134	566.7421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.363169	-.193168	.1391953	-.058279	.6733317	.0295581	.3528686
Stddev	.005208	.008119	.0002479	.000404	.0180425	.0021651	.0016313
%RSD	.1548626	4.203264	.1781066	.6929172	2.679585	7.324991	.4623069

#1	3.360997	-.187447	.1390582	-.058297	.6528328	.0278948	.3545094
#2	3.359398	-.202461	.1394815	-.058674	.6868024	.0287732	.3528497
#3	3.369112	-.189597	.1390462	-.057867	.6803600	.0320062	.3512469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8333514	-.236594	-.005852	.0158941	.0010529	.1224573	.0309180
Stddev	.0417509	.001299	.000063	.0006795	.0008065	.0020756	.0033950
%RSD	5.009998	.5488692	1.080199	4.275044	76.59141	1.694941	10.98058

#1	.8005788	-.236476	-.005863	.0165997	.0015607	.1214486	.0284873
#2	.8191173	-.237947	-.005909	.0152441	.0001230	.1210788	.0294699
#3	.8803580	-.235358	-.005784	.0158387	.0014751	.1248444	.0347970

Sample Name: P4209-01DL2X10 Acquired: 10/1/2024 18:43:00 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.175450	-.009134	-.566150
Stddev	.002111	.001301	.001701
%RSD	1.203373	14.24739	.3003900

#1	-.177292	-.007688	-.567627
#2	-.173146	-.010212	-.564290
#3	-.175911	-.009501	-.566532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.497	58545.90	7987.251	2231.393	4795.405
Stddev	7.659	28.43	24.356	7.186	5.412
%RSD	.2627878	.0485656	.3049412	.3220612	.1128609

#1	2908.758	58538.89	7960.369	2225.758	4789.177
#2	2923.193	58521.64	7993.531	2239.486	4798.964
#3	2911.539	58577.19	8007.851	2228.936	4798.074

Sample Name: P4209-01DLX5 Acquired: 10/1/2024 18:47:19 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	-.073281	-.122043	.0531930	-.210082	.0135910	.5366658
Stddev	.001951	.002148	.0014951	.001509	.0024455	.0024913
%RSD	2.662940	1.759862	2.810734	.7181449	17.99319	.4642131

#1	-.075103	-.120724	.0527828	-.208383	.0122451	.5352019
#2	-.073519	-.124521	.0548505	-.210596	.0121141	.5352531
#3	-.071222	-.120883	.0519459	-.211266	.0164137	.5395423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057619	.0327066	^ *****	12.27594	.3073974	.0681435
Stddev	.0008301	.0001894	-----	.19792	.0004534	.0003021
%RSD	14.40657	.5792145	-----	1.612256	.1474847	.4432775

#1	.0050065	.0325637	^ -----	12.34749	.3075793	.0677997
#2	.0066506	.0329215	^ -----	12.42813	.3068813	.0683663
#3	.0056286	.0326346	^ -----	12.05219	.3077315	.0682646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7878596	F 1099.489	6.624872	-.391097	.2592448	-.123684
Stddev	.0054743	7.211	.021796	.002780	.0004767	.001311
%RSD	.6948319	.6558307	.3290030	.7107418	.1838936	1.059750

#1	.7842429	1102.526	6.605190	-.393336	.2596945	-.124910
#2	.7941577	1091.257	6.648297	-.391969	.2587450	-.123841
#3	.7851782	1104.685	6.621128	-.387986	.2592949	-.122302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321125	.0592495	.7061834	1.158323	-.615094	-.011243
Stddev	.010725	.0003352	.0019289	.044498	.022997	.000634
%RSD	.8118433	.5657872	.2731456	3.841626	3.738752	5.638484

#1	1.325674	.0588642	.7074397	1.107811	-.598811	-.011207
#2	1.308874	.0594100	.7039624	1.175421	-.641401	-.011895
#3	1.328826	.0594743	.7071479	1.191737	-.605069	-.010628

Sample Name: P4209-01DLX5 Acquired: 10/1/2024 18:47:19 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	.0315794	.0025054	.2310145	.0602726	-.348596	-.009194
Stddev	.0007224	.0006576	.0057124	.0042035	.001336	.002618
%RSD	2.287684	26.24817	2.472756	6.974092	.3832940	28.47391
#1	.0315413	.0030401	.2343037	.0601505	-.347066	-.007040
#2	.0308767	.0017711	.2244184	.0645358	-.349535	-.012108
#3	.0323201	.0027049	.2343215	.0561315	-.349186	-.008434

Elem	Sr4077
Units	ppm
Avg	F -1.09911
Stddev	.00720
%RSD	.6549327
#1	-1.10214
#2	-1.09089
#3	-1.10429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.045	55937.10	7842.913	2129.445	4782.999
Stddev	4.561	112.76	32.318	3.239	2.971
%RSD	.1601953	.2015805	.4120653	.1520886	.0621100
#1	2842.192	55829.11	7860.718	2129.237	4779.916
#2	2847.699	56054.09	7805.608	2132.782	4783.239
#3	2851.243	55928.08	7862.413	2126.315	4785.843

Sample Name: CCV07 Acquired: 10/1/2024 18:51:37 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	4.829394	5.222762	4.847756	4.912778	4.842667	9.686206
Stddev	.004449	.030282	.001526	.007149	.009330	.025604
%RSD	.0921208	.5798001	.0314836	.1455205	.1926693	.2643385

#1	4.833641	5.205565	4.846613	4.911396	4.853430	9.663697
#2	4.829773	5.257726	4.849489	4.920517	4.836871	9.714061
#3	4.824767	5.204994	4.847167	4.906420	4.837700	9.680860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.366997	.2523041	2.420203	24.31301	.9544635	2.419872
Stddev	.051689	.0006502	.001628	.06721	.0010514	.001748
%RSD	.5518215	.2577198	.0672817	.2764182	.1101540	.0722383

#1	9.312290	.2516086	2.418364	24.23677	.9548682	2.417963
#2	9.415018	.2524068	2.421463	24.36367	.9552524	2.420260
#3	9.373682	.2528968	2.420781	24.33859	.9532699	2.421394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218844	4.664914	2.385422	23.31778	2.423963	1.217046
Stddev	.002751	.010021	.013466	.11284	.002907	.000387
%RSD	.2256721	.2148086	.5645301	.4839386	.1199237	.0318256

#1	1.222019	4.653388	2.370010	23.21319	2.421266	1.217391
#2	1.217189	4.671559	2.394918	23.43738	2.423579	1.216627
#3	1.217324	4.669796	2.391338	23.30277	2.427042	1.217120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12255	2.336804	2.415332	23.00561	4.985943	4.924466
Stddev	.05519	.017585	.004165	.07684	.019923	.002568
%RSD	.2196931	.7525442	.1724466	.3340270	.3995885	.0521411

#1	25.08785	2.318178	2.415499	23.00241	4.964963	4.927140
#2	25.18619	2.353120	2.419411	23.08400	4.988260	4.924238
#3	25.09361	2.339115	2.411086	22.93041	5.004607	4.922020

Sample Name: CCV07 Acquired: 10/1/2024 18:51:37 Type: Unk
Method: NON EPA-6010-200.7(v2423) 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	4.863840	4.788217	4.531956	5.019382	4.745126	F 4.367622
Stddev	.004237	.012140	.020032	.005863	.009888	.022145
%RSD	.0871187	.2535485	.4420230	.1168047	.2083771	.5070169
#1	4.859190	4.775083	4.509028	5.024465	4.746668	4.344367
#2	4.867483	4.799029	4.546069	5.020713	4.754152	4.388457
#3	4.864847	4.790539	4.540771	5.012968	4.734558	4.370043

Elem	Sr4077
Units	ppm
Avg	4.776557
Stddev	.036428
%RSD	.7626321
#1	4.740454
#2	4.775916
#3	4.813301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.819	58720.68	8094.214	2263.673	4698.402
Stddev	2.776	154.12	22.877	5.560	3.026
%RSD	.0937487	.2624601	.2826300	.2456384	.0644146
#1	2957.623	58621.73	8117.776	2259.559	4701.522
#2	2962.632	58642.06	8072.091	2261.461	4698.207
#3	2962.202	58898.26	8092.777	2269.999	4695.479

Sample Name: CCB07 Acquired: 10/1/2024 18:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.001204	-.000186	.0013987	-.000037	.0014173	-.001560
Stddev	.002010	.000839	.000422	.0006383	.000453	.0010652	.000567
%RSD	912.5346	69.70348	227.5716	45.63288	1211.125	75.16045	36.37924

#1	-.002411	-.000533	-.000114	.0018225	.000421	.0025112	-.002106
#2	.000212	-.000933	-.000639	.0006646	-.000485	.0003832	-.001600
#3	.001538	-.002145	.000197	.0017089	-.000048	.0013575	-.000973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000517	-.000039	.0058188	-.000392	.0000920	.0001358	.0048814
Stddev	.0000382	.000041	.0071776	.000174	.0000177	.0004727	.0024627
%RSD	73.82238	106.3870	123.3524	44.40989	19.25569	348.1398	50.45025

#1	.0000077	-.000086	-.000013	-.000387	.0000836	.0000555	.0077125
#2	.0000715	-.000008	.013835	-.000569	.0001124	.0006435	.0032344
#3	.0000760	-.000022	.003634	-.000221	.0000801	-.000292	.0036973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001913	-.005719	-.000176	.0002151	.0172547	.0022745	.0000012
Stddev	.0000747	.014151	.000159	.0002804	.0141159	.0002881	.0001815
%RSD	39.05288	247.4216	90.34822	130.3394	81.80876	12.66566	15258.83

#1	.0001316	-.007228	-.000285	.0001133	.0010424	.0020657	.0001115
#2	.0001674	-.019055	-.000250	.0005322	.0239019	.0026031	.0001004
#3	.0002751	.009125	.000007	-.000000	.0268199	.0021546	-.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3519953	-.003209	-.000007	-.000742	-.000329	-.000913	-.001718
Stddev	.0364999	.000327	.000219	.001216	.000269	.004463	.001419
%RSD	10.36943	10.17597	3331.711	163.9521	81.73926	488.6508	82.58731

#1	.3584948	-.003563	.000016	-.002041	-.000620	-.005353	-.000171
#2	.3126823	-.003144	-.000236	.000371	-.000090	.003572	-.002959
#3	.3848089	-.002920	.000201	-.000556	-.000278	-.000958	-.002023

Sample Name: CCB07 Acquired: 10/1/2024 18:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2423) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003086	-.006674	.0000158
Stddev	.000496	.001664	.0000471
%RSD	16.08020	24.93711	299.1173

#1	-.002676	-.007435	.0000567
#2	-.002945	-.007823	-.000036
#3	-.003638	-.004766	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.495	58964.10	8140.146	2304.708	5180.516
Stddev	4.469	193.64	8.843	5.517	8.247
%RSD	.1452305	.3283976	.1086313	.2393873	.1591906

#1	3073.344	58754.19	8140.516	2298.618	5174.298
#2	3076.916	59002.35	8148.798	2306.133	5177.380
#3	3082.226	59135.76	8131.124	2309.372	5189.871