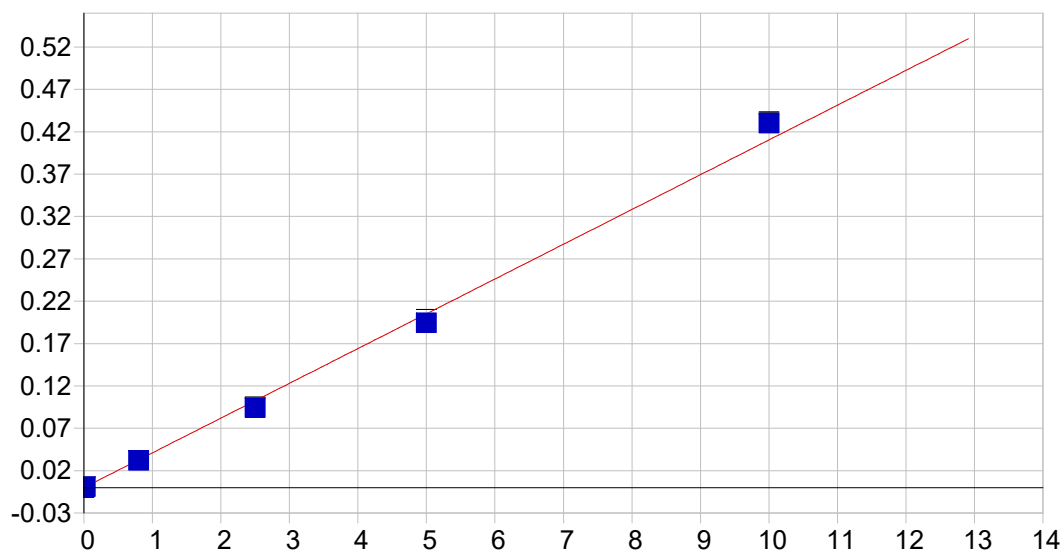


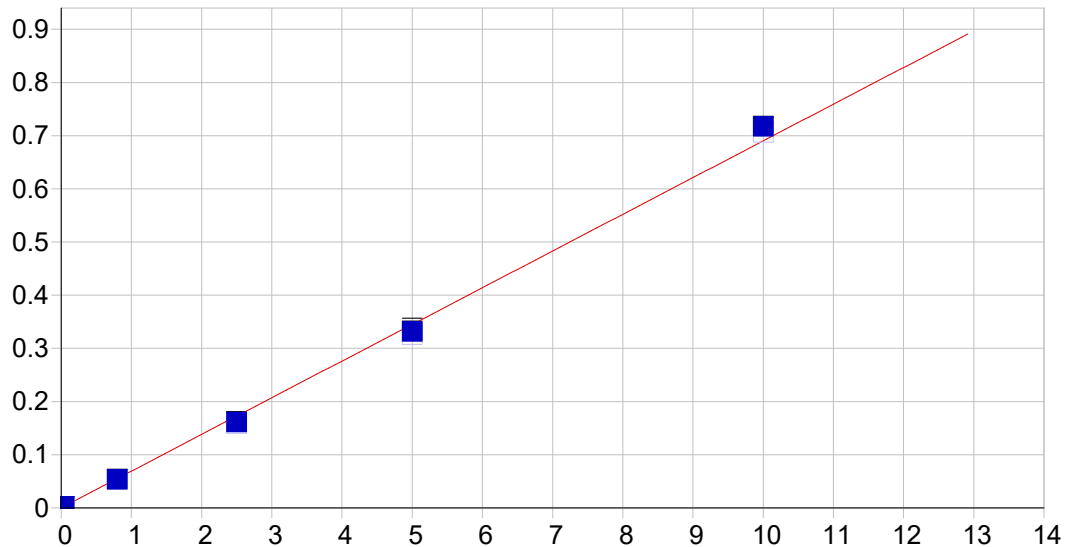


As 189.042 {479}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000063	Re-Slope:	1.000000
A1 (Gain):	0.041039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998556	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002570		
Predicted MQL:	0.008567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.02126	.001	6.28	.00081	.000	1
S3	2.5000	2.3008	-.199	-7.97	.09435	.001	1
S4	5.0000	4.7420	-.258	-5.16	.19452	.004	1
S5	10.000	10.480	.480	4.80	.42997	.002	1
S2	.80000	.77595	-.024	-3.01	.03178	.000	1



TI 190.856 {477}

Date of Fit: 5/25/2024 0:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000123

Re-Slope: 1.000000

A1 (Gain): 0.069002

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999012

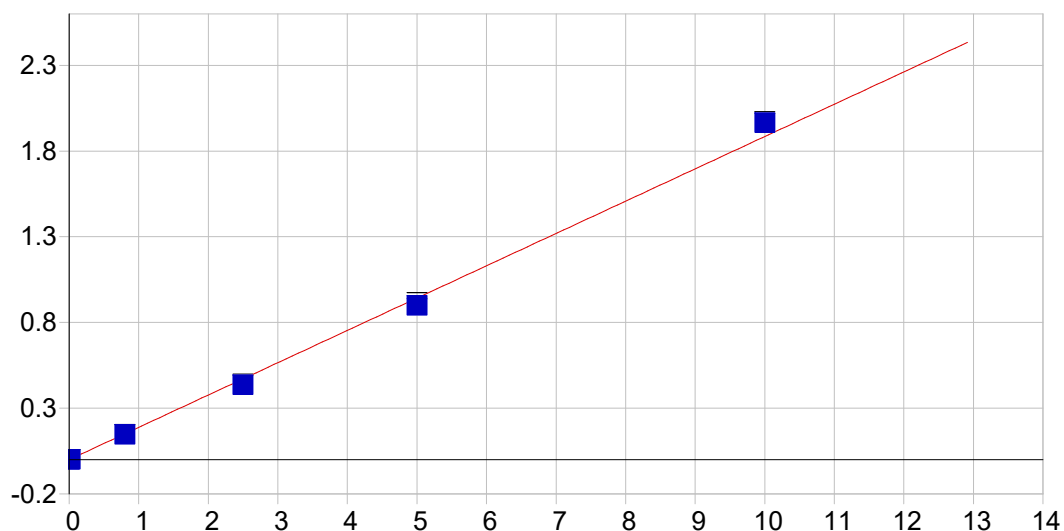
Status: OK.

Std Error of Est: 0.000100

Predicted MDL: 0.001810

Predicted MQL: 0.006032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.04038	.000	.954	.00274	.000	1
S3	2.5000	2.3331	-.167	-6.68	.15832	.001	1
S4	5.0000	4.7995	-.200	-4.01	.32572	.007	1
S5	10.000	10.390	.390	3.90	.70592	.001	1
S2	.80000	.77661	-.023	-2.92	.05282	.000	1

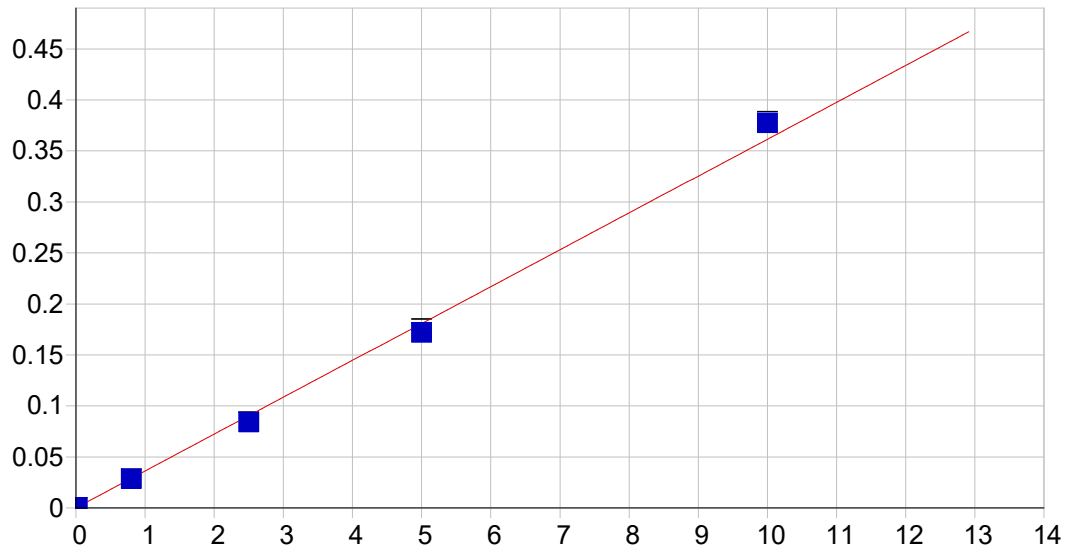


Pb 220.353 {453}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.188447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998823	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.001399		
Predicted MQL:	0.004664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01200	.01250	.000	4.13	.00235	.000	1
S3	2.5000	2.3193	-.181	-7.23	.43699	.004	1
S4	5.0000	4.7690	-.231	-4.62	.89854	.018	1
S5	10.000	10.433	.433	4.33	1.9658	.005	1
S2	.80000	.77771	-.022	-2.79	.14655	.000	1



Se 196.090 {472}

Date of Fit: 5/25/2024 0:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000139

Re-Slope: 1.000000

A1 (Gain): 0.036134

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998774

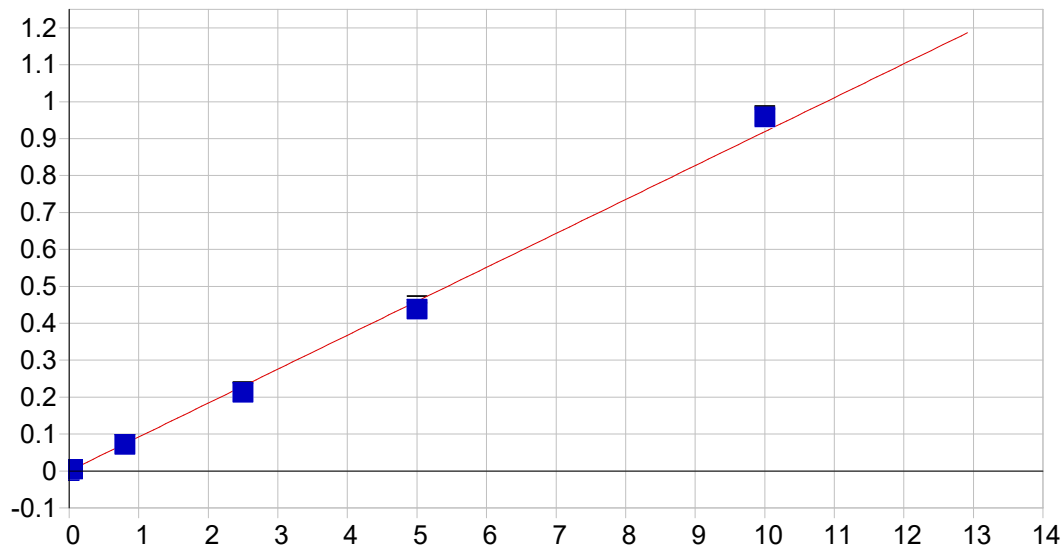
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.003813

Predicted MQL: 0.012710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01960	-.000	-1.98	.00085	.000	1
S3	2.5000	2.3203	-.180	-7.19	.08403	.000	1
S4	5.0000	4.7545	-.246	-4.91	.17204	.004	1
S5	10.000	10.444	.444	4.44	.37770	.001	1
S2	.80000	.78204	-.018	-2.25	.02841	.000	1

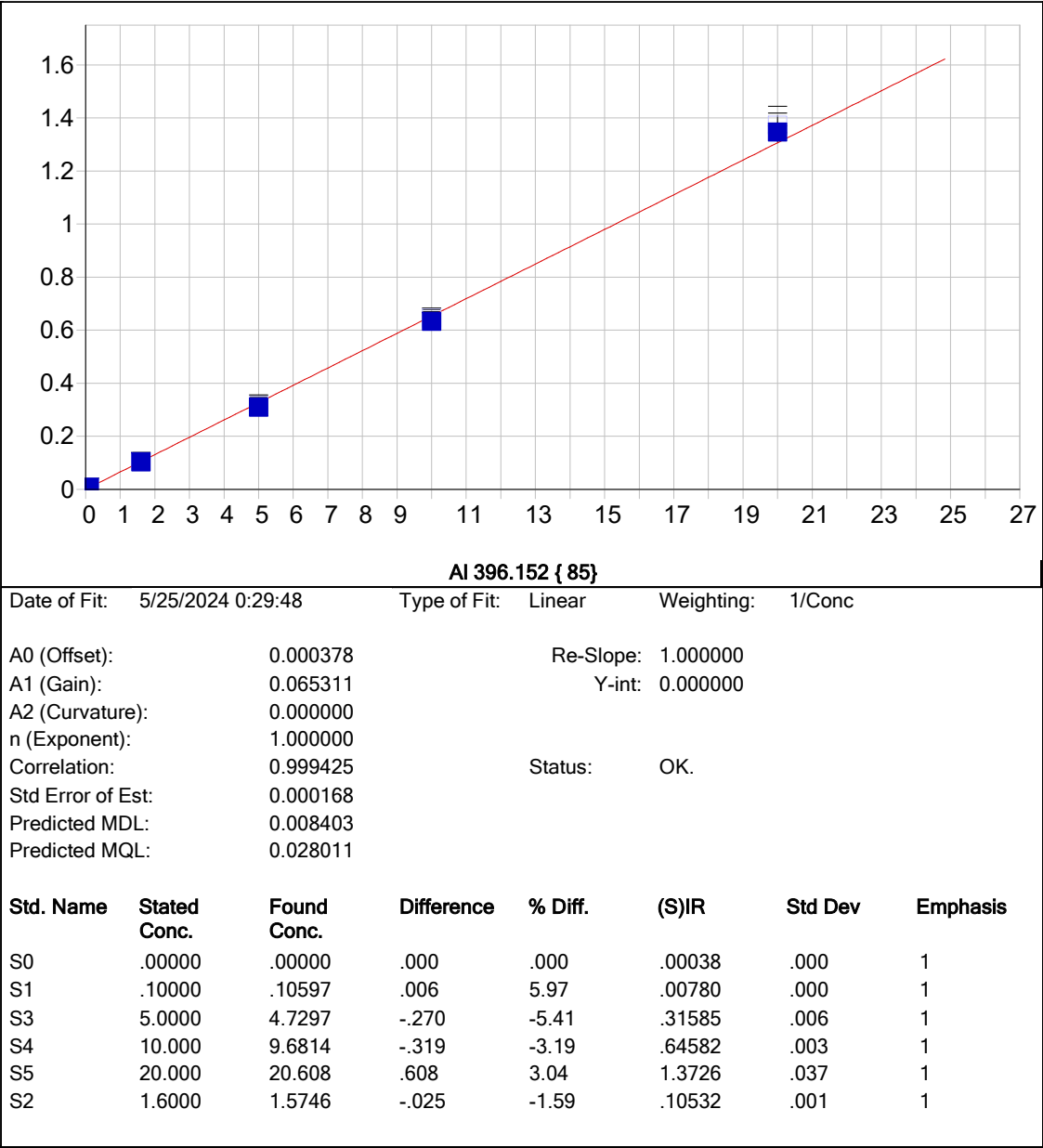


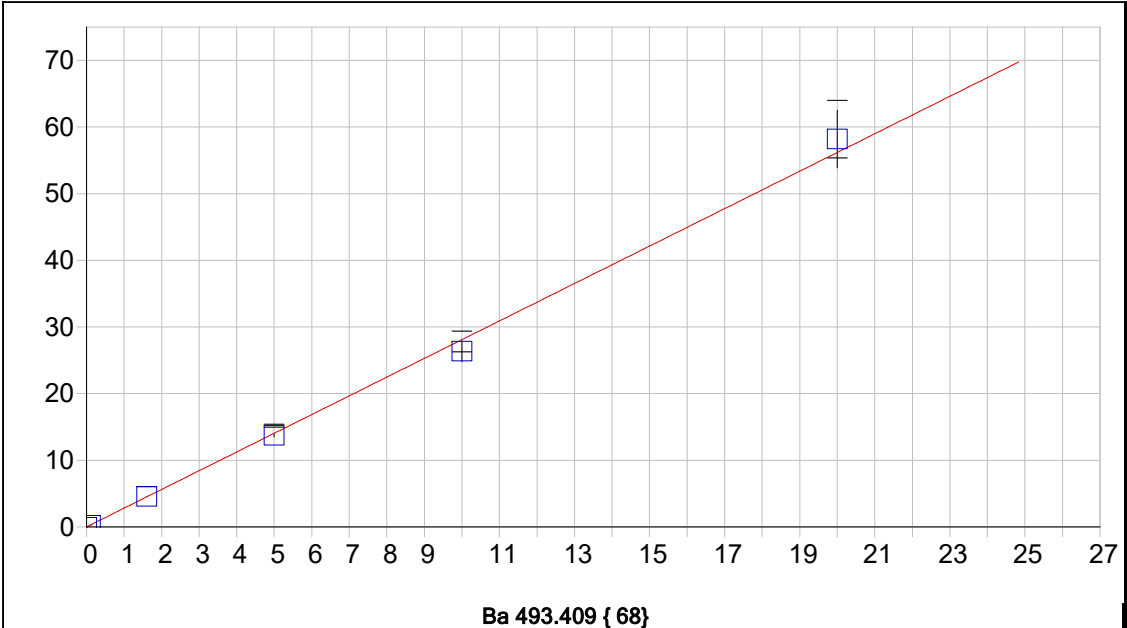
Sb 206.833 {463}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

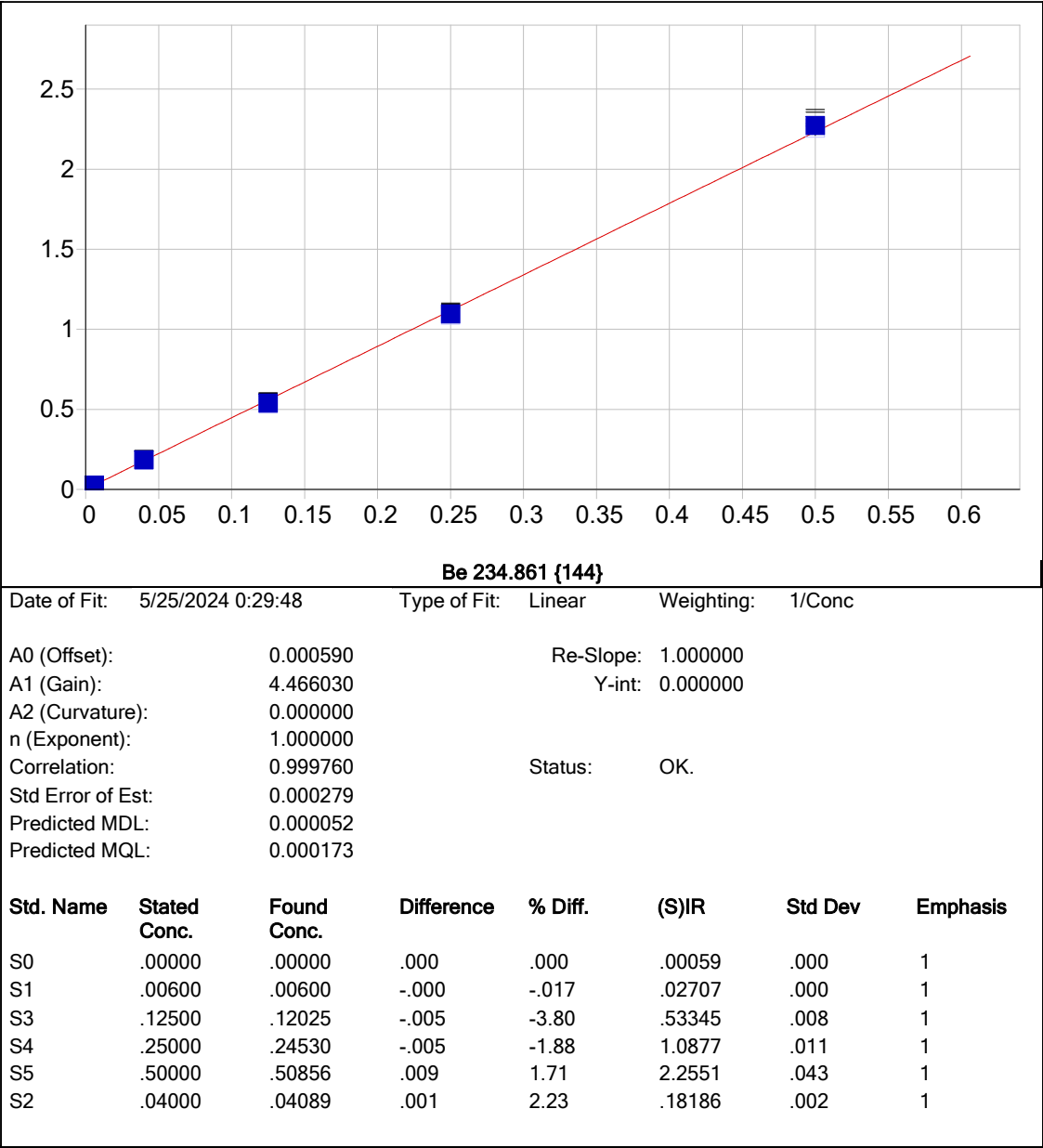
A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.091862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998800 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001737
 Predicted MQL: 0.005789

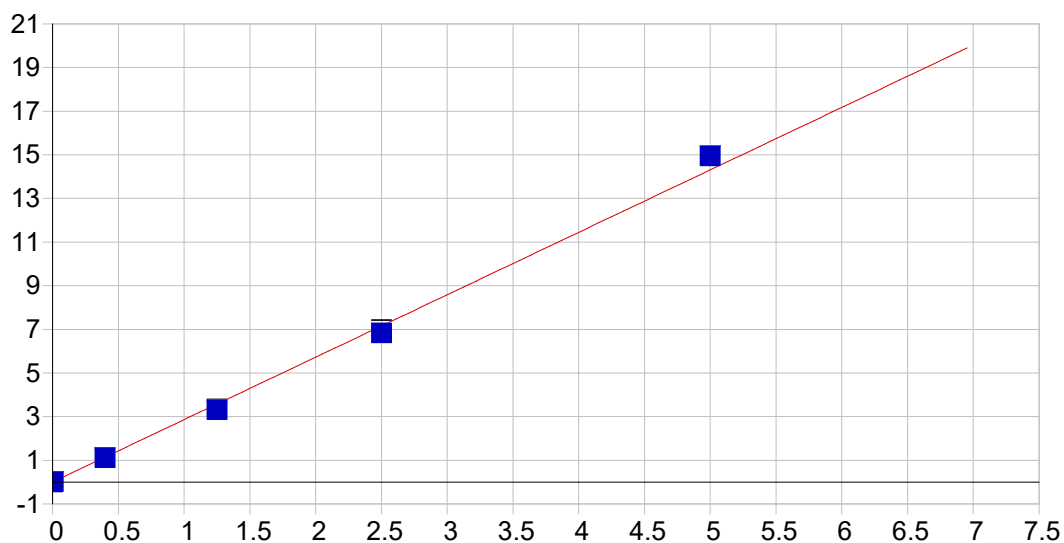
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.05000	.05156	.002	3.12	.00487	.000	1
S3	2.5000	2.3152	-.185	-7.39	.21217	.001	1
S4	5.0000	4.7697	-.230	-4.61	.43698	.009	1
S5	10.000	10.435	.435	4.35	.95614	.003	1
S2	.80000	.77822	-.022	-2.72	.07143	.000	1





Date of Fit: 5/25/2024 0:29:48		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.008644		Re-Slope: 1.000000					
A1 (Gain): 2.808897		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999084		Status: OK.					
Std Error of Est: 0.008920							
Predicted MDL: 0.000461							
Predicted MQL: 0.001537							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00864	.000	1
S1	.10000	.10335	.003	3.35	.29895	.002	1
S3	5.0000	4.8834	-.117	-2.33	13.726	.213	1
S4	10.000	9.3780	-.622	-6.22	26.350	1.56	1
S5	20.000	20.714	.714	3.57	58.193	4.31	1
S2	1.6000	1.6209	.021	1.31	4.5616	.008	1



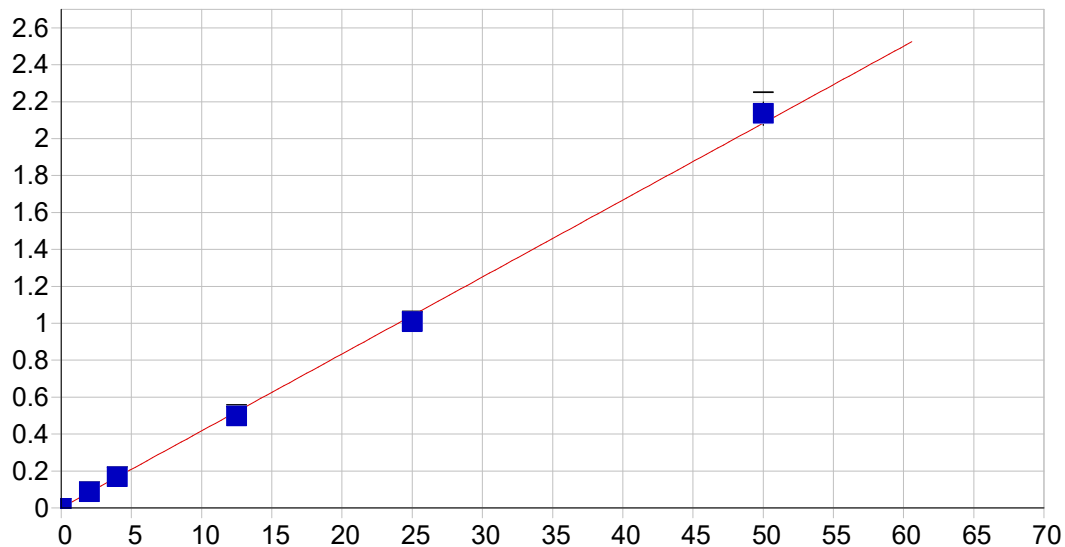


Cd 226.502 {449}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 2.861838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998788 Status: OK.
 Std Error of Est: 0.001281
 Predicted MDL: 0.000079
 Predicted MQL: 0.000262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00644	.000	7.29	.01856	.000	1
S3	1.2500	1.1555	-.094	-7.56	3.3104	.031	1
S4	2.5000	2.3866	-.113	-4.54	6.8368	.138	1
S5	5.0000	5.2193	.219	4.39	14.950	.029	1
S2	.40000	.38818	-.012	-2.96	1.1120	.003	1

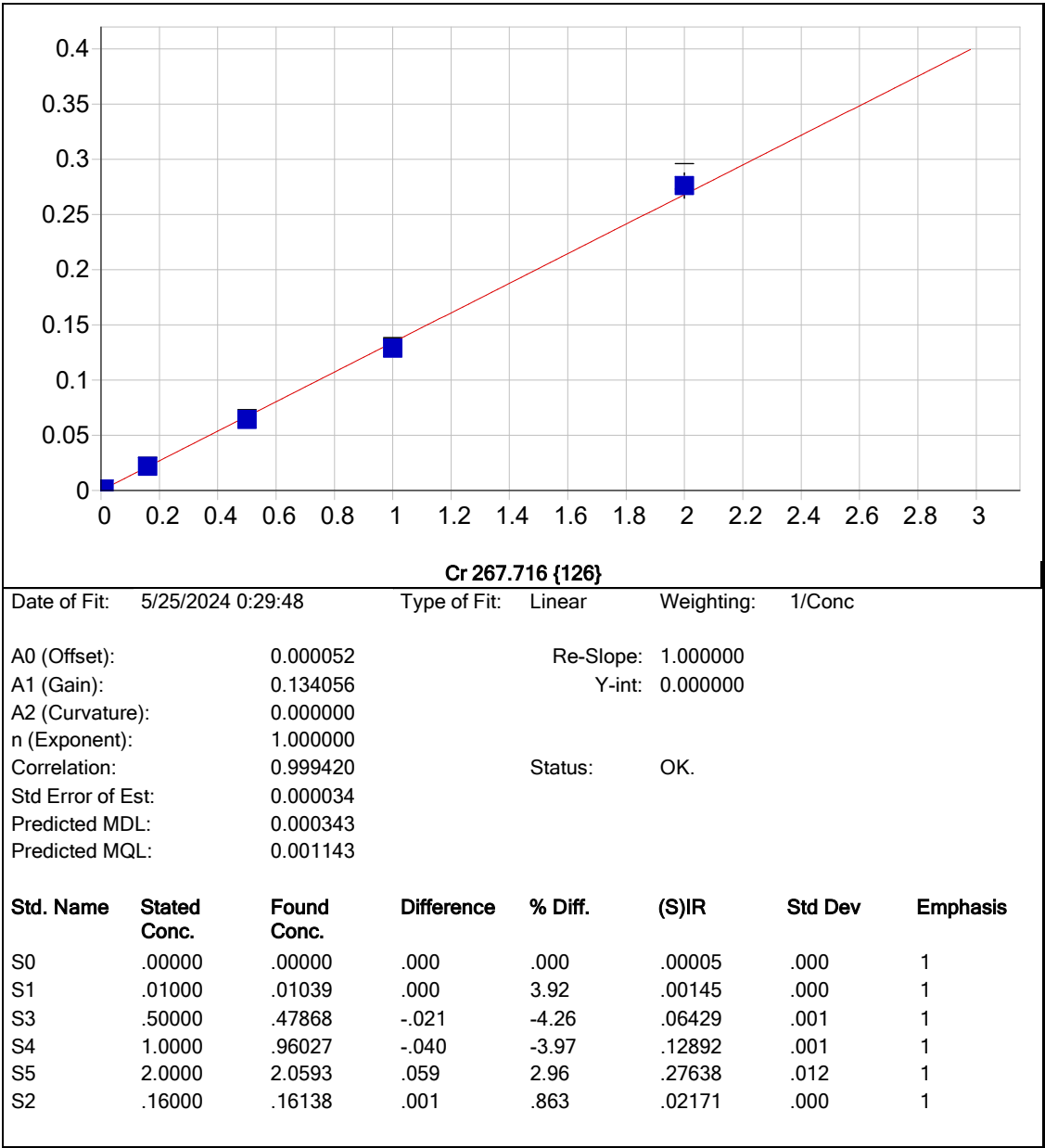


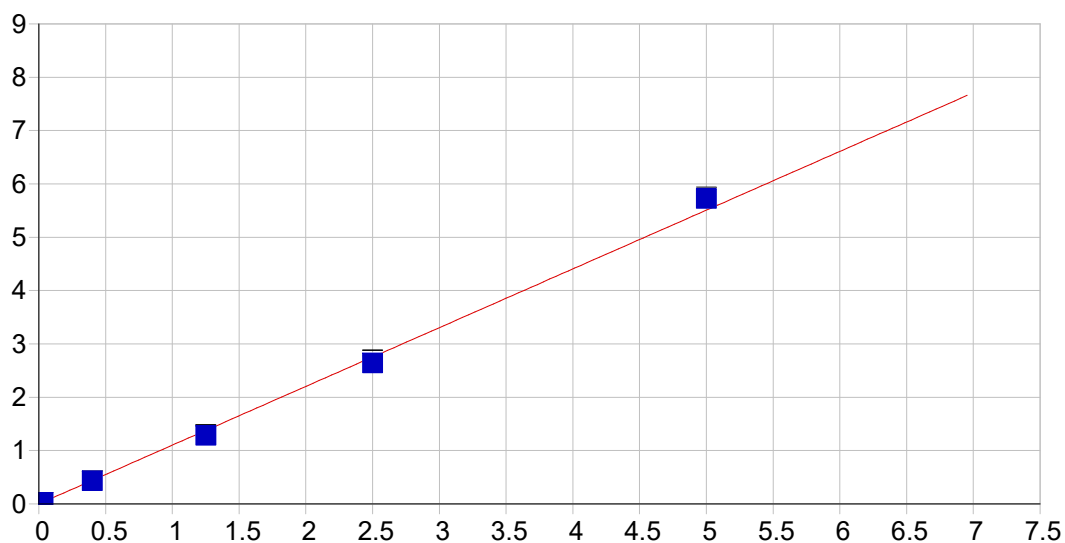
Ca 373.690 { 90}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000
A1 (Gain): 0.041662 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999536 Status: OK.
Std Error of Est: 0.000671
Predicted MDL: 0.010769
Predicted MQL: 0.035895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00057	.000	1
S2	4.0000	4.0157	.016	.391	.16762	.000	1
S3	12.500	11.924	-.576	-4.61	.49657	.007	1
S4	25.000	24.212	-.788	-3.15	1.0077	.002	1
S5	50.000	51.276	1.28	2.55	2.1337	.063	1
S1	2.0000	2.0714	.071	3.57	.08684	.000	1



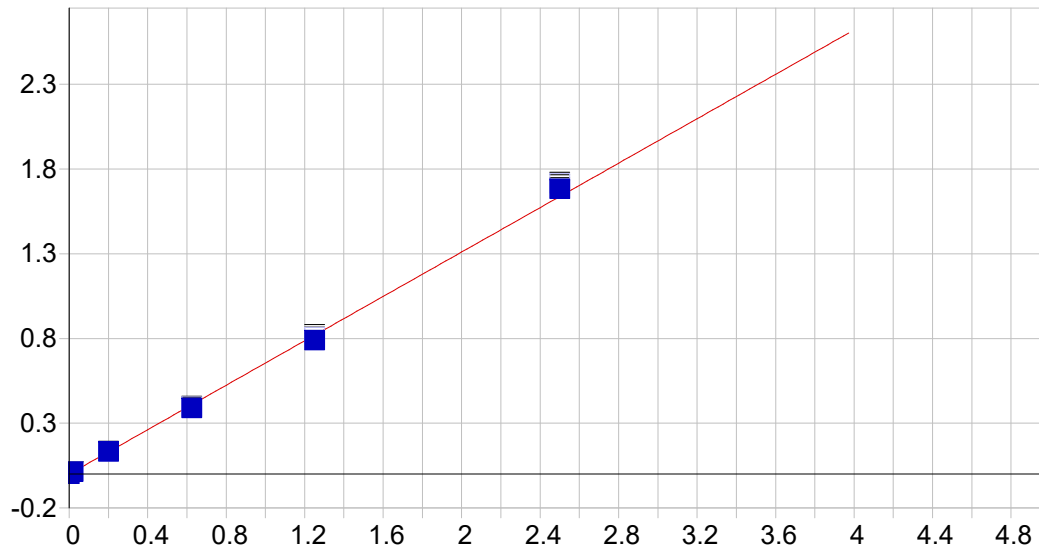


Co 228.616 {448}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	1.101533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999011	Status:	OK.
Std Error of Est:	0.000998		
Predicted MDL:	0.000184		
Predicted MQL:	0.000613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03000	.03028	.000	.936	.03345	.000	1
S3	1.2500	1.1637	-.086	-6.90	1.2850	.012	1
S4	2.5000	2.3981	-.102	-4.08	2.6478	.054	1
S5	5.0000	5.1985	.198	3.97	5.7385	.016	1
S2	.40000	.38948	-.011	-2.63	.43018	.001	1

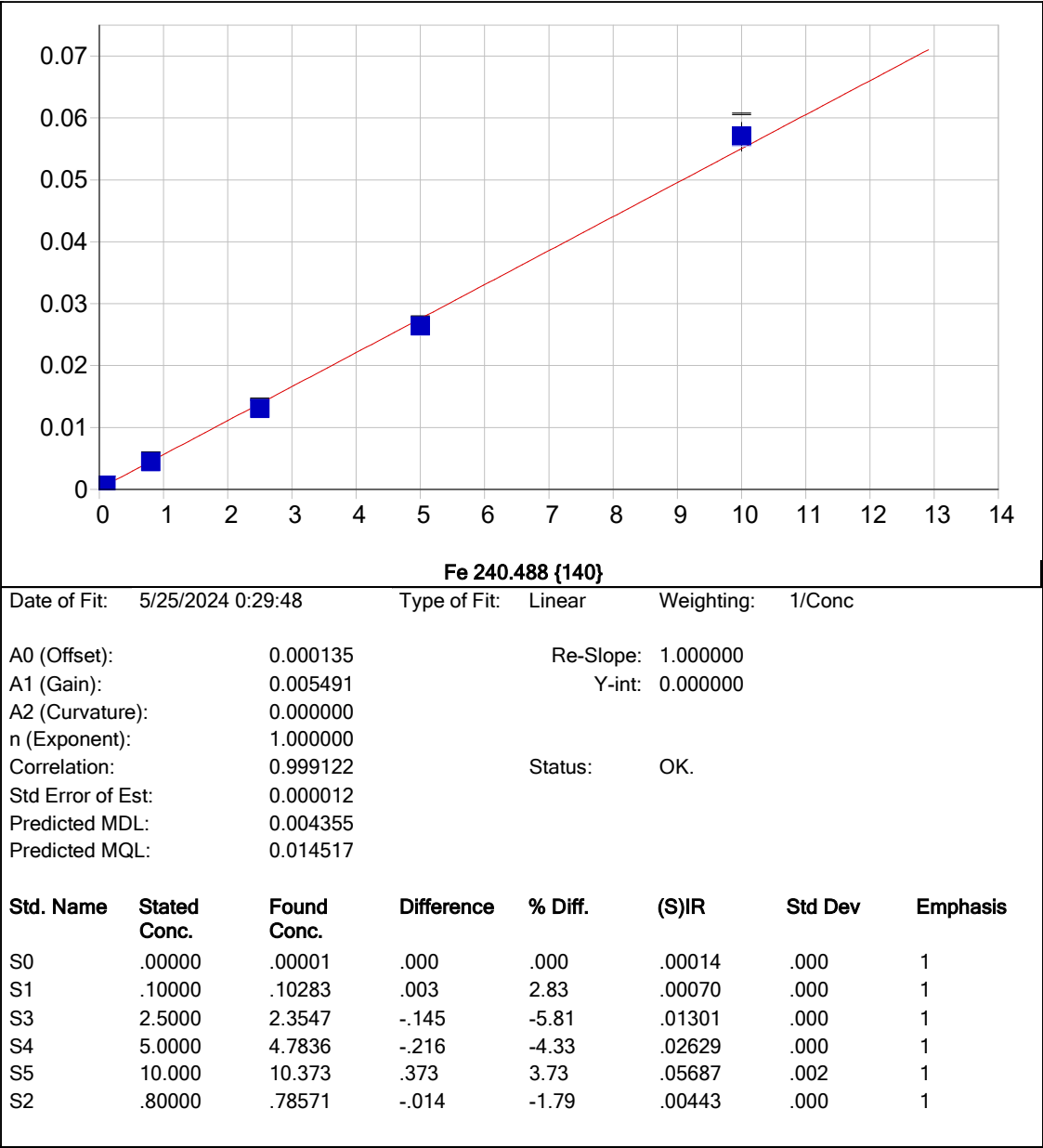


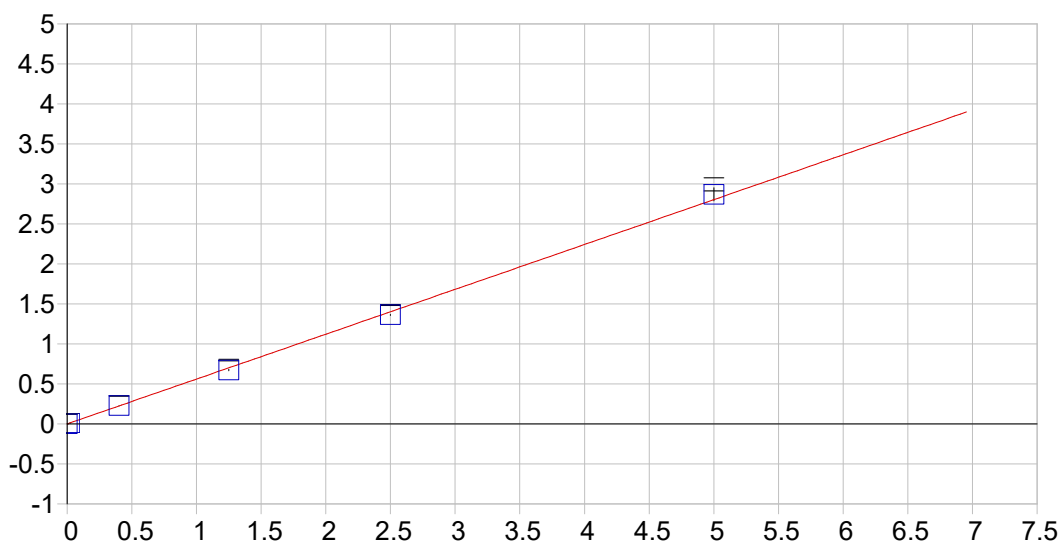
Cu 224.700 {450}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000397	Re-Slope:	1.000000
A1 (Gain):	0.655325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000366		
Predicted MQL:	0.001218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02120	.001	5.98	.01372	.000	1
S3	.62500	.59535	-.030	-4.74	.39759	.003	1
S4	1.2500	1.2067	-.043	-3.47	.80604	.017	1
S5	2.5000	2.5694	.069	2.77	1.7147	.007	1
S2	.20000	.20243	.002	1.22	.13477	.000	1



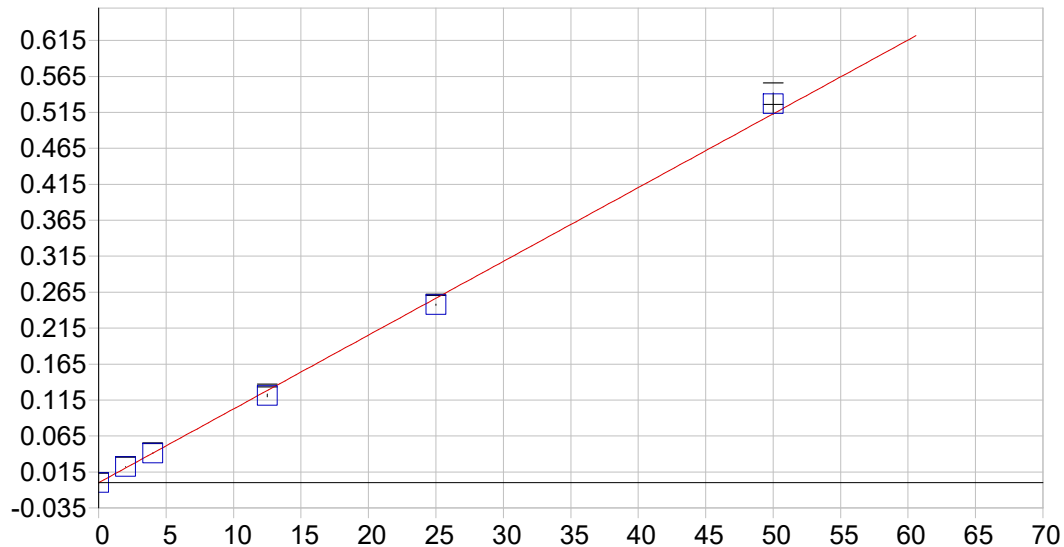


Mn 257.610 {131}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.560636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000310		
Predicted MQL:	0.001034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02092	.001	4.62	.01180	.000	1
S3	1.2500	1.1998	-.050	-4.02	.67272	.010	1
S4	2.5000	2.4294	-.071	-2.82	1.3621	.004	1
S5	5.0000	5.1160	.116	2.32	2.8683	.082	1
S2	.40000	.40387	.004	.967	.22650	.001	1



Mg 279.079 {121}

Date of Fit: 5/25/2024 0:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000001

Re-Slope: 1.000000

A1 (Gain): 0.010260

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999363

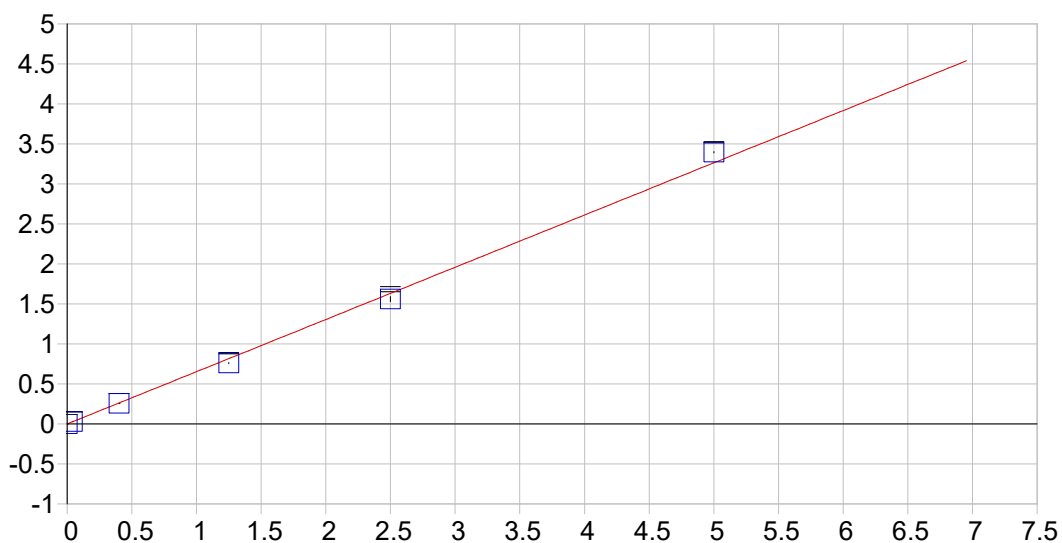
Status: OK.

Std Error of Est: 0.000194

Predicted MDL: 0.018915

Predicted MQL: 0.063051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00000	.000	1
S2	4.0000	4.0038	.004	.095	.04108	.000	1
S3	12.500	11.824	-.676	-5.41	.12131	.002	1
S4	25.000	24.131	-.869	-3.48	.24758	.001	1
S5	50.000	51.369	1.37	2.74	.52703	.015	1
S1	2.0000	2.1724	.172	8.62	.02229	.000	1

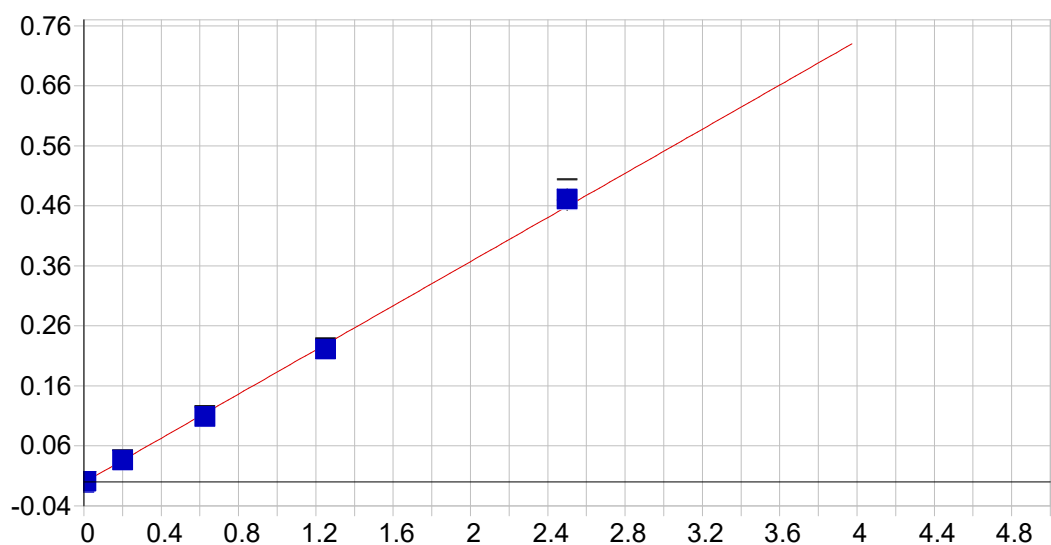


Ni 231.604 {446}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.652735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998967	Status:	OK.
Std Error of Est:	0.000697		
Predicted MDL:	0.000307		
Predicted MQL:	0.001024		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.04064	.001	1.60	.02665	.000	1
S3	1.2500	1.1642	-.086	-6.87	.76003	.007	1
S4	2.5000	2.3904	-.110	-4.39	1.5604	.031	1
S5	5.0000	5.2022	.202	4.04	3.3958	.008	1
S2	.40000	.39263	-.007	-1.84	.25641	.001	1

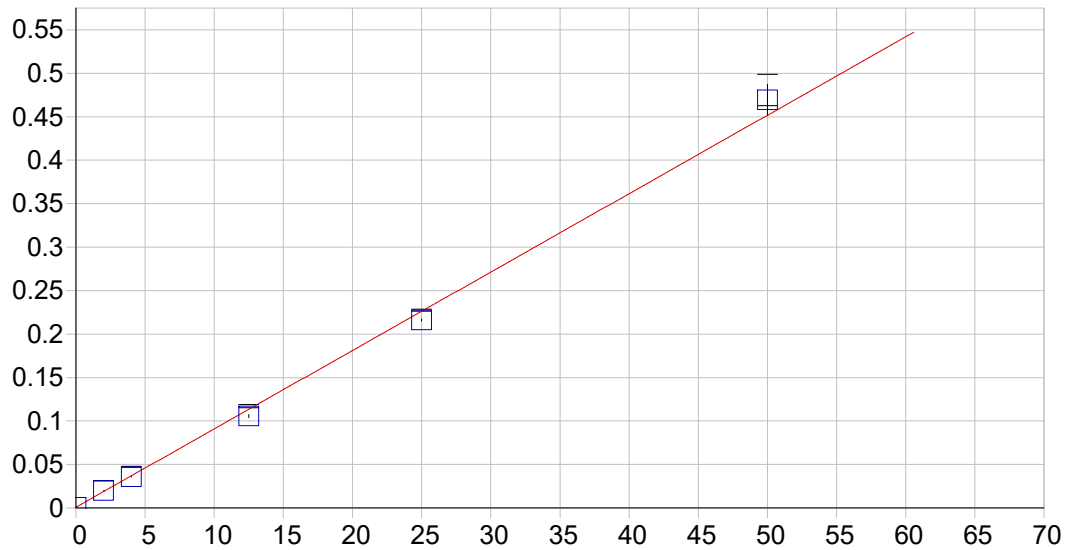


Ag 328.068 {103}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000833 Re-Slope: 1.000000
A1 (Gain): 0.183936 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999492 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.000399
Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01094	.001	9.39	.00117	.000	1
S3	.62500	.59567	-.029	-4.69	.10832	.001	1
S4	1.2500	1.2090	-.041	-3.28	.22071	.002	1
S5	2.5000	2.5668	.067	2.67	.46964	.017	1
S2	.20000	.20257	.003	1.29	.03629	.001	1

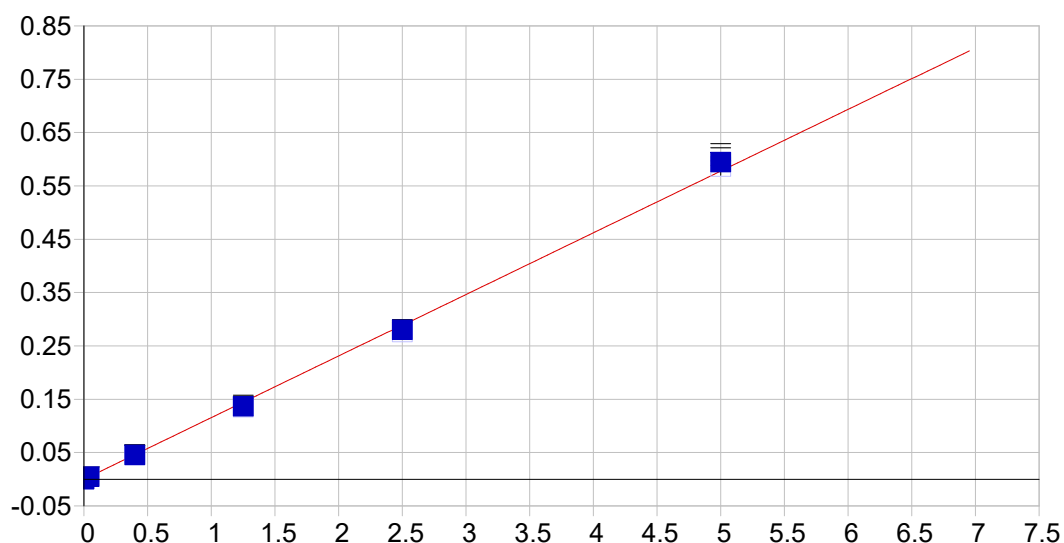


Na 589.592 { 57}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000747 Re-Slope: 1.000000
 A1 (Gain): 0.009018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998938 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.011711
 Predicted MQL: 0.039038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00075	.000	1
S2	4.0000	3.8883	-.112	-2.79	.03581	.001	1
S3	12.500	11.635	-.865	-6.92	.10568	.002	1
S4	25.000	23.883	-1.12	-4.47	.21613	.001	1
S5	50.000	51.959	1.96	3.92	.46933	.018	1
S1	2.0000	2.1351	.135	6.76	.02000	.000	1

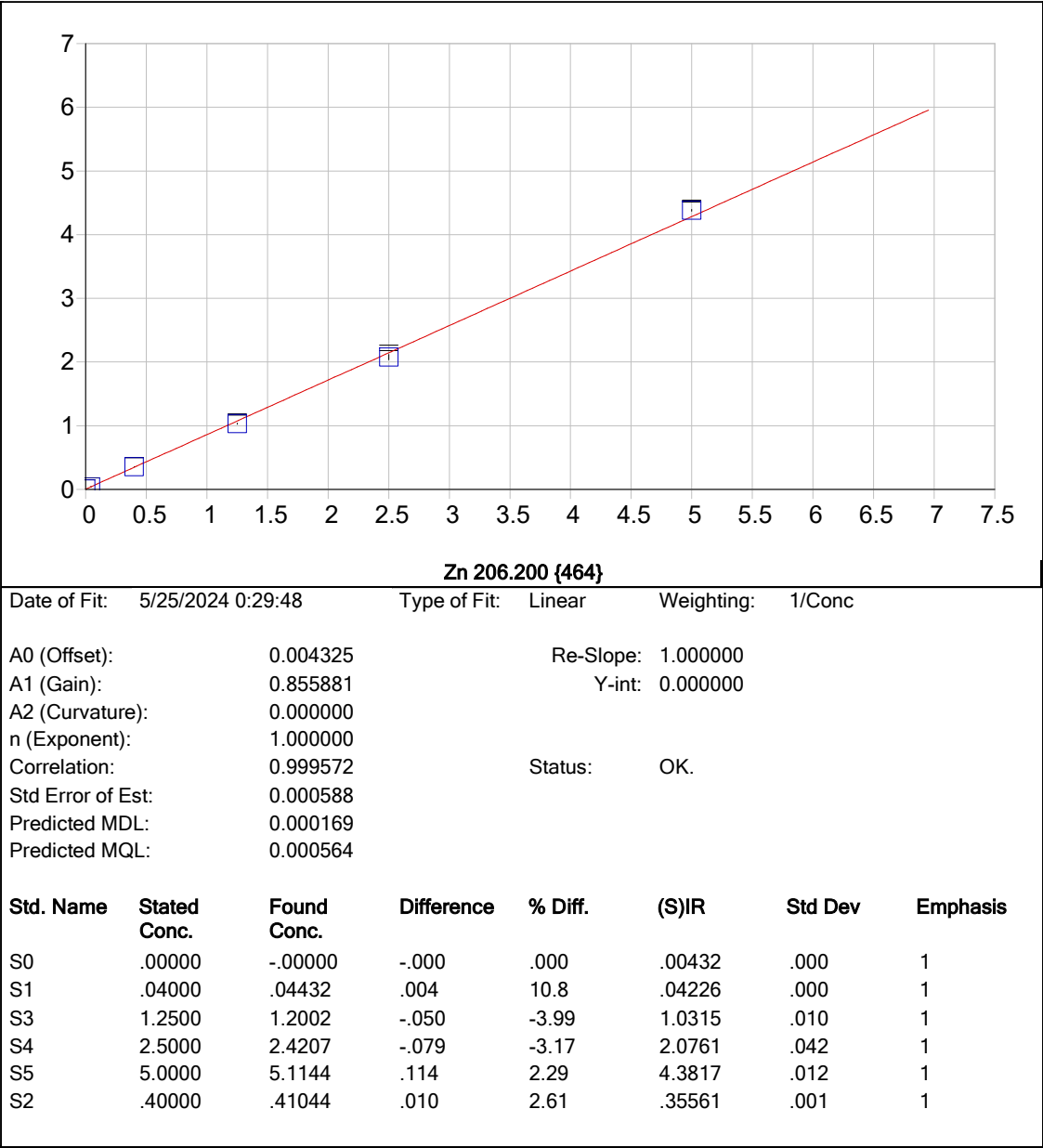


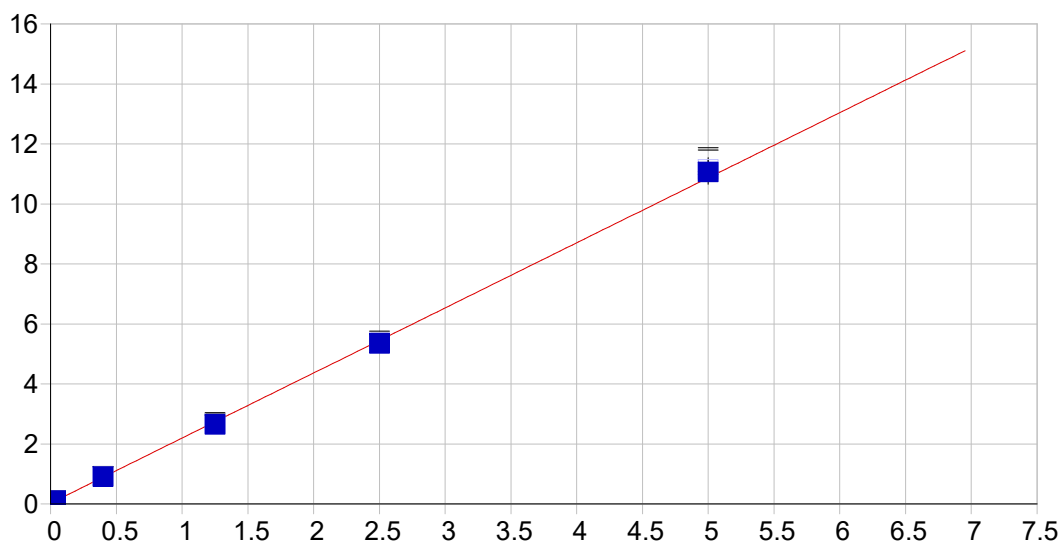
V 292.402 {115}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.115569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002012
 Predicted MQL: 0.006707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04184	.002	4.60	.00452	.000	1
S3	1.2500	1.1832	-.067	-5.35	.13452	.002	1
S4	2.5000	2.4237	-.076	-3.05	.27582	.000	1
S5	5.0000	5.1451	.145	2.90	.58618	.016	1
S2	.40000	.39619	-.004	-.953	.04497	.000	1



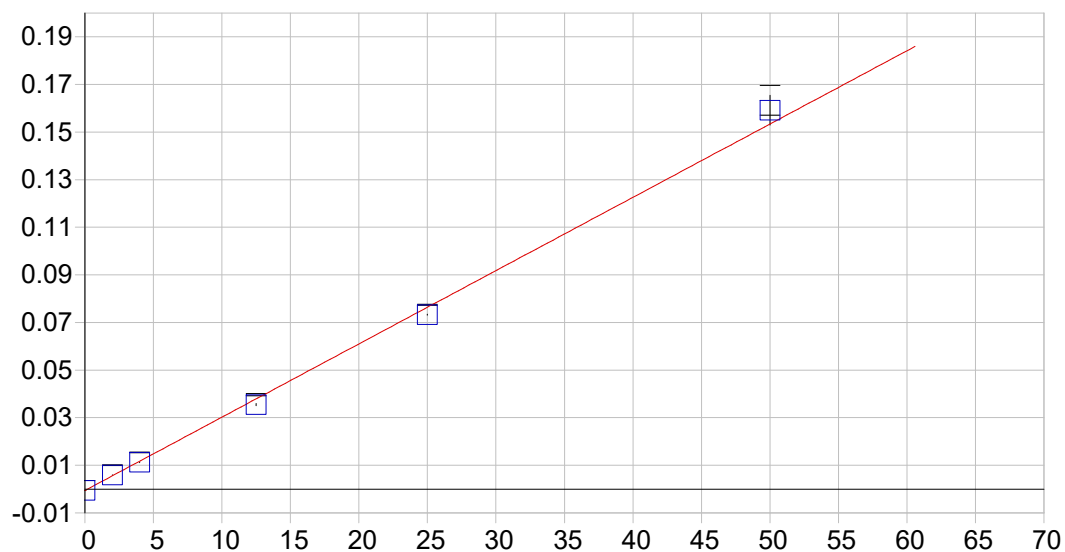


Zn 213.856 {158}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025899 Re-Slope: 1.000000
 A1 (Gain): 2.169207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.001048
 Predicted MDL: 0.000215
 Predicted MQL: 0.000716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02591	.025	1
S1	.04000	.03801	-.002	-4.97	.10905	.001	1
S3	1.2500	1.2097	-.040	-3.23	2.6711	.038	1
S4	2.5000	2.4513	-.049	-1.95	5.3857	.041	1
S5	5.0000	5.0861	.086	1.72	11.144	.403	1
S2	.40000	.40490	.005	1.22	.91099	.009	1

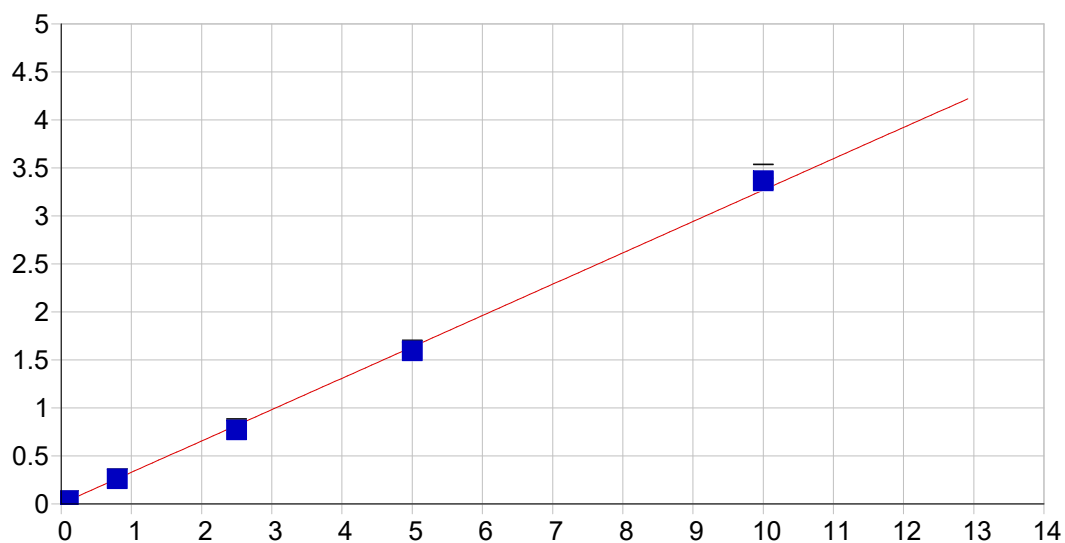


K 766.490 { 44 }

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.003079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999075 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.041508
 Predicted MQL: 0.138361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00058	.000	1
S2	4.0000	3.8362	-.164	-4.09	.01124	.000	1
S3	12.500	11.711	-.789	-6.31	.03548	.000	1
S4	25.000	23.979	-1.02	-4.09	.07325	.000	1
S5	50.000	51.886	1.89	3.77	.15918	.006	1
S1	2.0000	2.0876	.088	4.38	.00585	.000	1

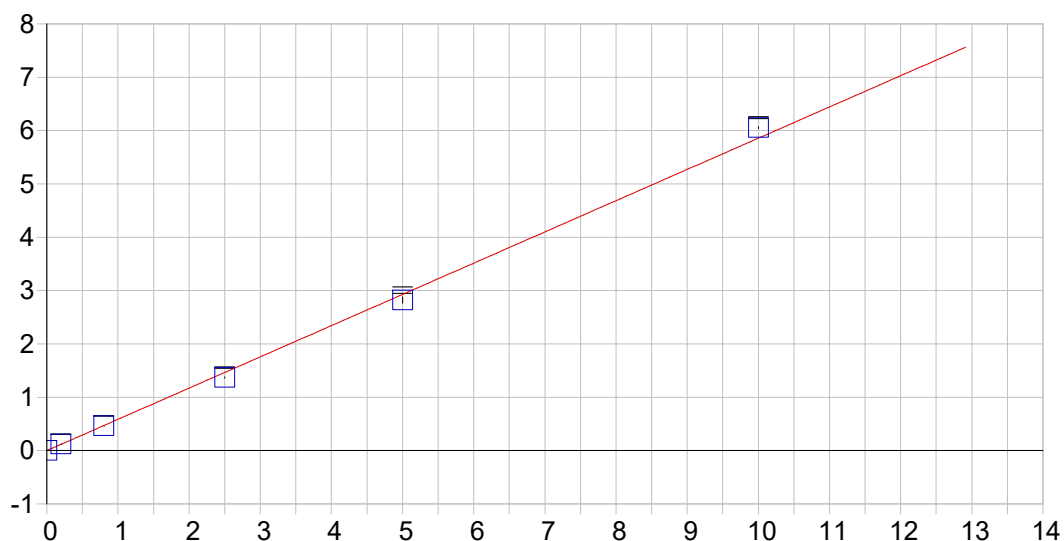


B 249.678 {135}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002142 Re-Slope: 1.000000
 A1 (Gain): 0.326619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405 Status: OK.
 Std Error of Est: 0.000591
 Predicted MDL: 0.000804
 Predicted MQL: 0.002679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00215	.000	1
S1	.10000	.09462	-.005	-5.38	.03286	.000	1
S3	2.5000	2.3485	-.152	-6.06	.76750	.014	1
S4	5.0000	4.8671	-.133	-2.66	1.5884	.011	1
S5	10.000	10.296	.296	2.96	3.3583	.072	1
S2	.80000	.79383	-.006	-.771	.26088	.003	1

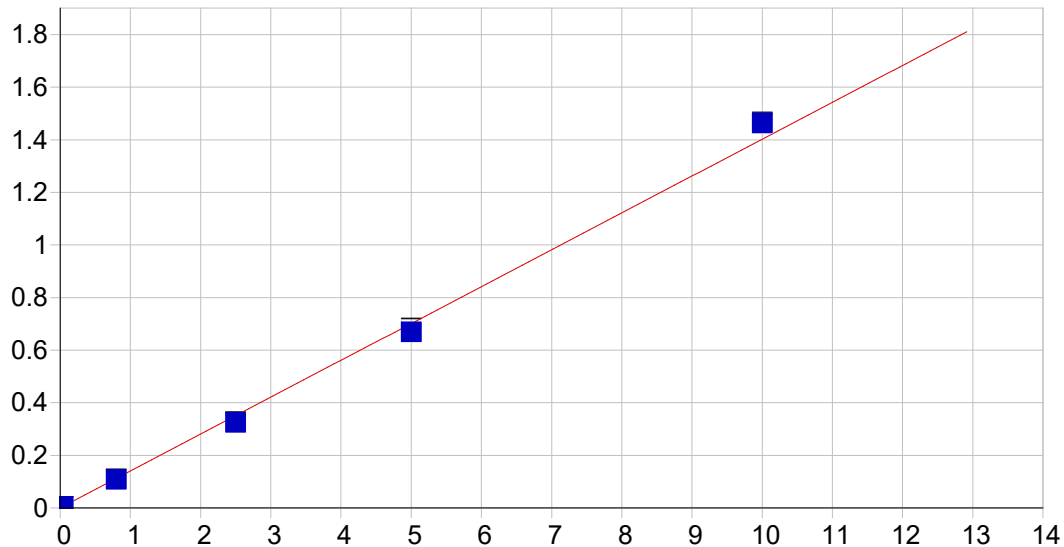


Mo 202.030 {467}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.585710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999225 Status: OK.
 Std Error of Est: 0.001718
 Predicted MDL: 0.000253
 Predicted MQL: 0.000843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00015	.000	1
S1	.20000	.21005	.010	5.03	.12288	.001	1
S3	2.5000	2.3422	-.158	-6.31	1.3717	.012	1
S4	5.0000	4.8177	-.182	-3.65	2.8216	.058	1
S5	10.000	10.339	.339	3.39	6.0556	.016	1
S2	.80000	.79096	-.009	-1.13	.46312	.001	1

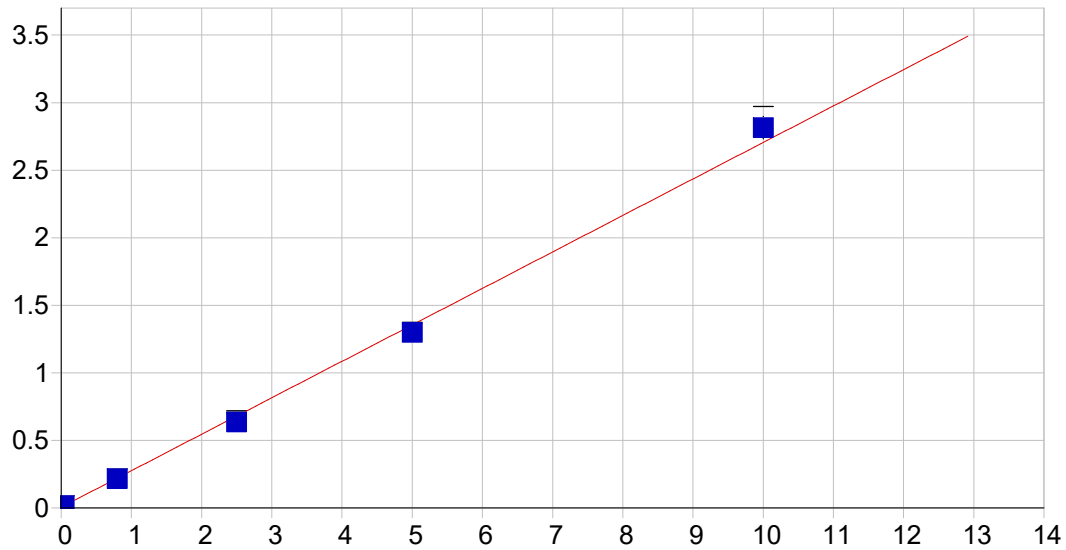


Sn 189.989 {478}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.140139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998762 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000721
 Predicted MQL: 0.002402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.04000	.03961	-.000	-.968	.00618	.000	1
S3	2.5000	2.3104	-.190	-7.58	.32348	.003	1
S4	5.0000	4.7743	-.226	-4.51	.66782	.014	1
S5	10.000	10.444	.444	4.44	1.4605	.003	1
S2	.80000	.77189	-.028	-3.51	.10851	.001	1

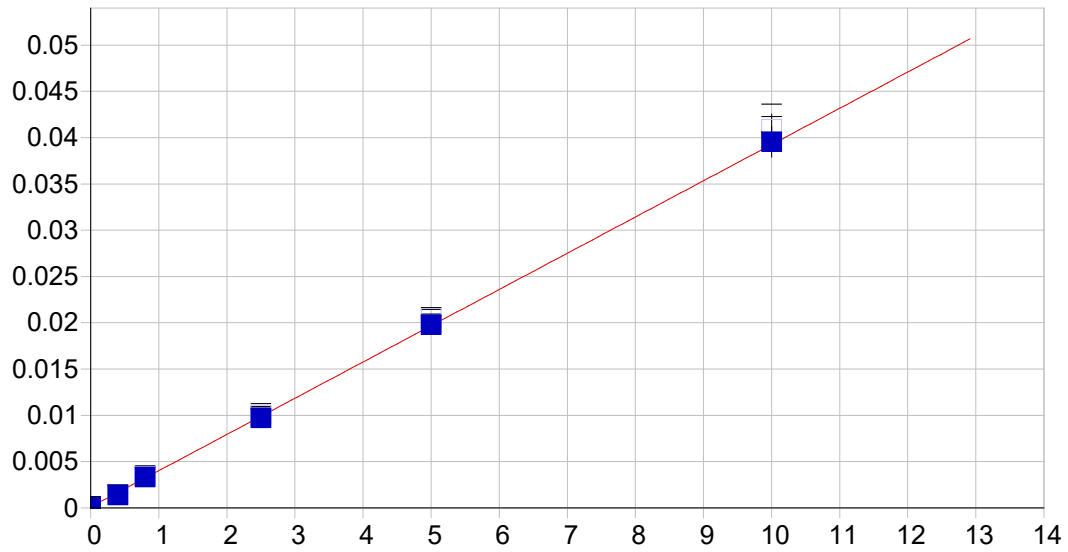


Ti 336.121 {100}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005189 Re-Slope: 1.000000
 A1 (Gain): 0.269955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998959 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001068
 Predicted MQL: 0.003561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00519	.000	1
S1	.04000	.03945	-.001	-1.37	.01584	.000	1
S3	2.5000	2.3288	-.171	-6.85	.63411	.010	1
S4	5.0000	4.7854	-.215	-4.29	1.2975	.004	1
S5	10.000	10.409	.409	4.09	2.8161	.083	1
S2	.80000	.77769	-.022	-2.79	.21521	.000	1

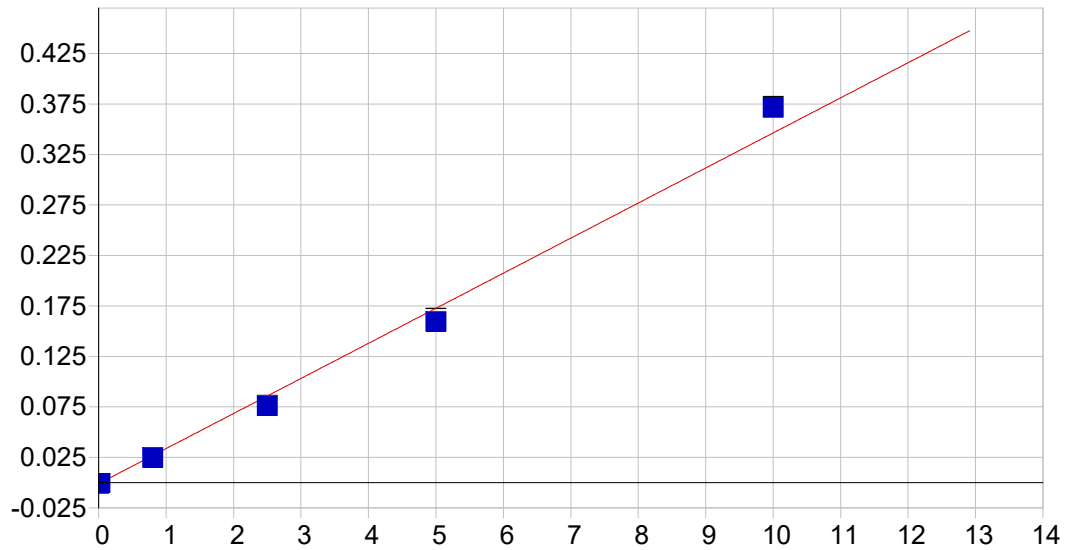


Si 288.158 {117}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.003916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.009052
 Predicted MQL: 0.030173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00010	.000	1
S1	.40000	.32511	-.075	-18.7	.00138	.000	1
S3	2.5000	2.4517	-.048	-1.93	.01004	.000	1
S4	5.0000	5.0263	.026	.526	.02046	.000	1
S5	10.000	10.072	.072	.716	.04089	.002	1
S2	.80000	.82307	.023	2.88	.00343	.000	1

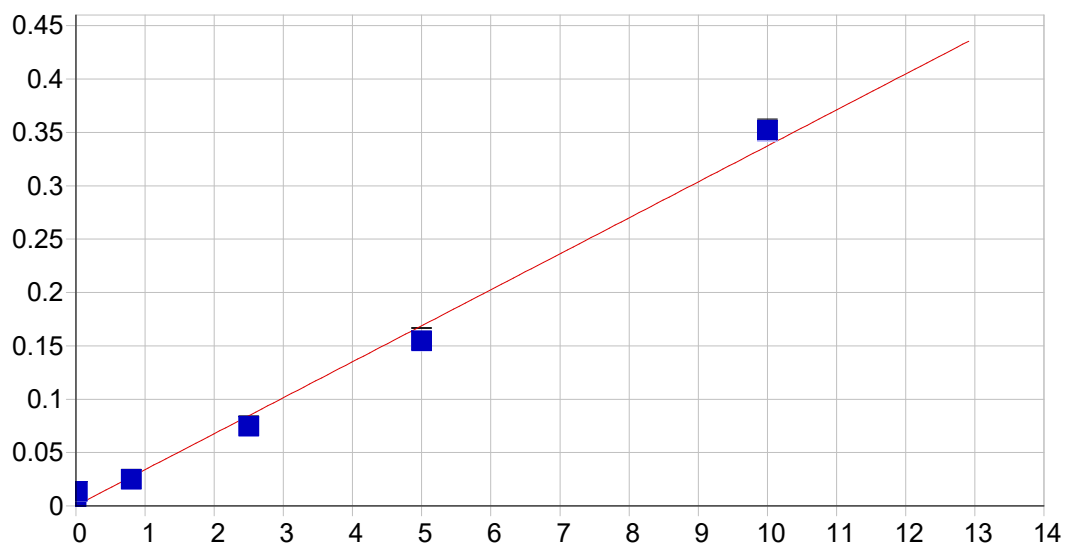


P 177.495 {490}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001059 Re-Slope: 1.000000
 A1 (Gain): 0.034738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996834 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002546
 Predicted MQL: 0.008488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.01898	-.001	-5.10	-.00040	.000	1
S3	2.5000	2.2165	-.283	-11.3	.07600	.001	1
S4	5.0000	4.6224	-.378	-7.55	.15963	.003	1
S5	10.000	10.720	.720	7.20	.37156	.001	1
S2	.80000	.74218	-.058	-7.23	.02474	.000	1

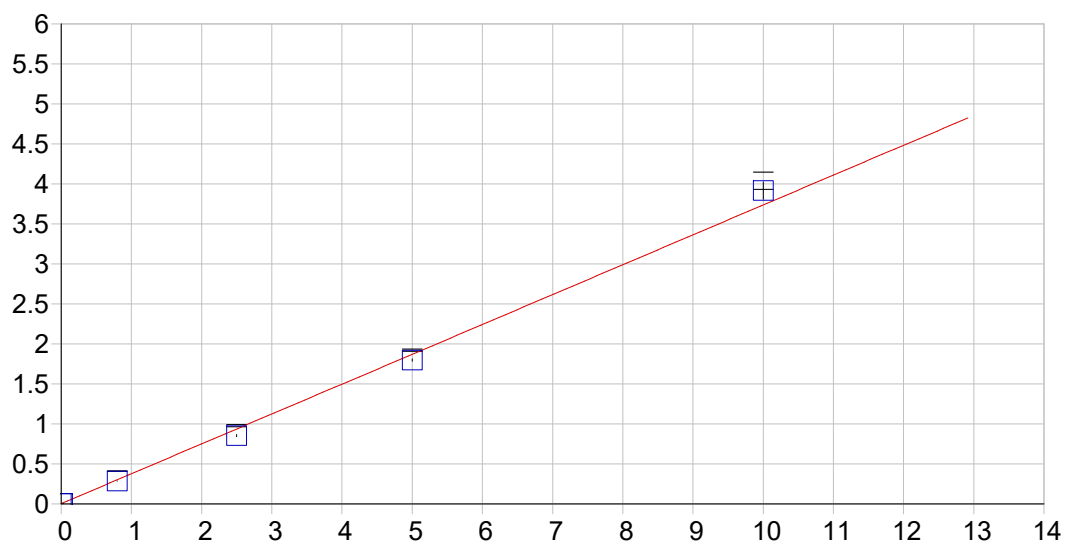


S 182.034 {485}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.033708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.851179 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.002835
 Predicted MQL: 0.009451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00024	.000	1
S1	.02000	.38880	.369	1840.	.01332	.000	1
S3	2.5000	2.2046	-.295	-11.8	.07419	.000	1
S4	5.0000	4.5855	-.414	-8.29	.15406	.003	1
S5	10.000	10.435	.435	4.35	.35048	.001	1
S2	.80000	.72811	-.072	-8.99	.02468	.000	1

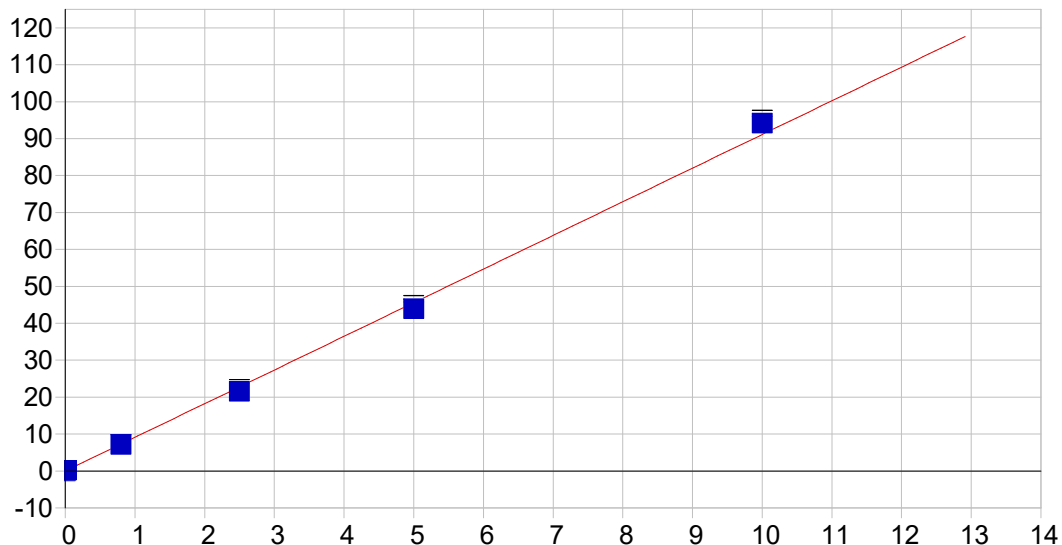


Li 670.784 { 50}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003459 Re-Slope: 1.000000
 A1 (Gain): 0.373277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998008 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.002505
 Predicted MQL: 0.008352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00347	.001	1
S5	10.000	10.485	.485	4.85	3.9172	.107	1
S4	5.0000	4.8055	-.195	-3.89	1.7972	.014	1
S3	2.5000	2.2744	-.226	-9.02	.85243	.014	1
S1	.02000	.00041	-.020	-98.0	.00361	.001	1
S2	.80000	.75485	-.045	-5.64	.28523	.001	1



Sr 407.771 { 83}

Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

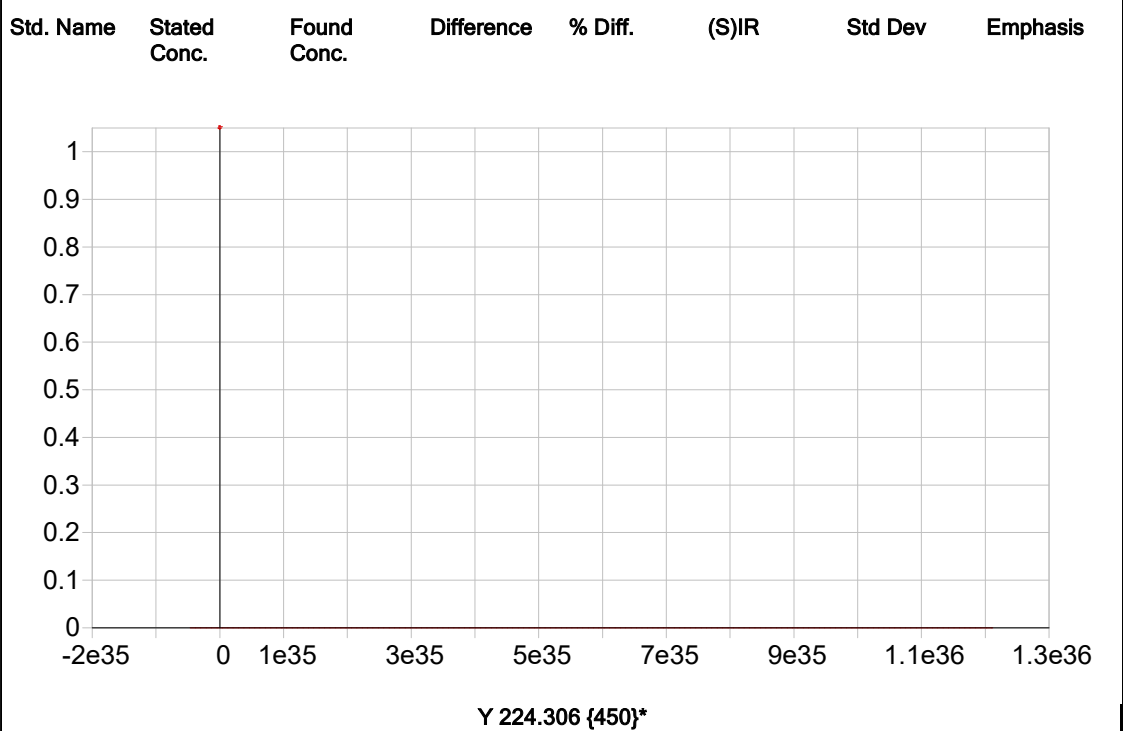
A0 (Offset): -0.000626 Re-Slope: 1.000000
 A1 (Gain): 9.111780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.007850
 Predicted MDL: 0.000057
 Predicted MQL: 0.000190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.02000	.02056	.001	2.79	.18760	.001	1
S3	2.5000	2.3681	-.132	-5.27	21.600	.468	1
S4	5.0000	4.8197	-.180	-3.61	43.961	.877	1
S5	10.000	10.330	.330	3.30	94.214	.833	1
S2	.80000	.78179	-.018	-2.28	7.1302	.012	1



Date of Fit: 5/25/2024 0:29:48 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 5/25/2024 0:29:48 Type of Fit: Linear Weighting: 1/Conc

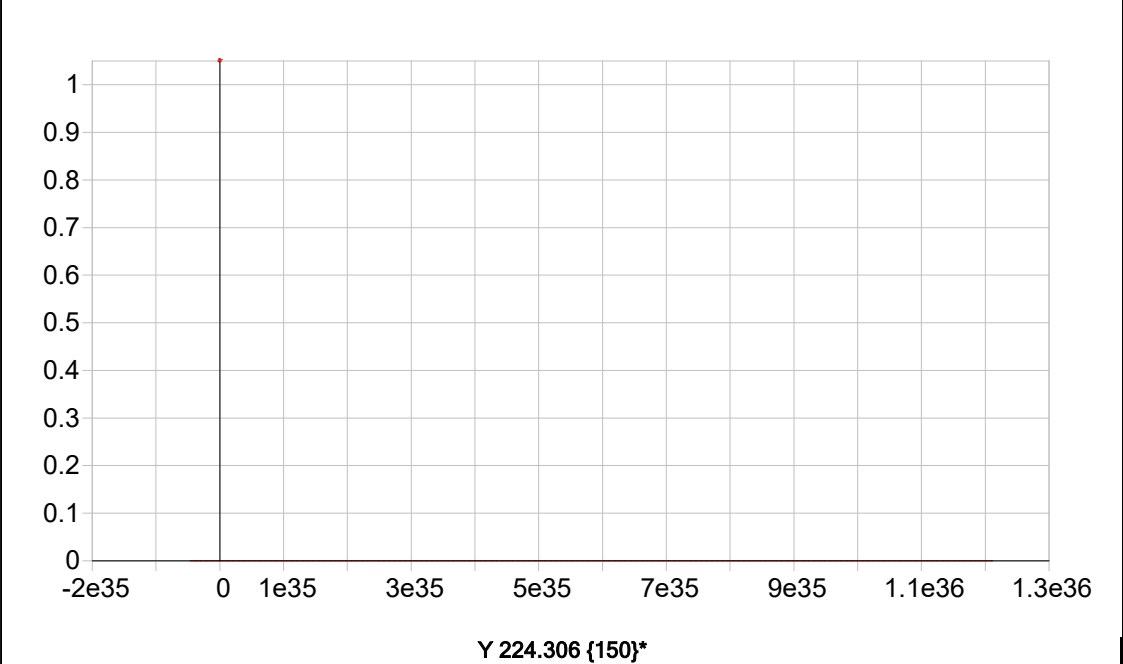
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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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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		



Sample Name: S0 Acquired: 5/24/2024 12:03:28 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
Stddev	.00225	.00161	.00060	.00194	.00213	.00269	.00012	.00004
%RSD	222960.	45191.	81204.	81550.	58434.	283140.	36116.	36737.
#1	-.00046	.00038	-.00068	.00098	-.00111	-.00070	.00008	.00004
#2	-.00198	-.00176	.00023	.00126	.00246	-.00227	-.00013	-.00004
#3	.00245	.00139	.00046	-.00223	-.00134	.00297	.00006	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.00000	.00000	-.00000	.00001	-.00000	-.00005
Stddev	.00005	.00609	.00012	.00010	.00015	.00132	.00040	.02571
%RSD	24893.	24488.	249440.	3917.2	41130.	24538.	187480.	50081.
#1	.00001	-.00411	-.00012	.00012	.00017	.00143	-.00046	-.01625
#2	-.00006	-.00283	.00012	-.00004	-.00010	-.00025	.00026	-.01350
#3	.00004	.00702	-.00001	-.00007	-.00007	-.00117	.00019	.02960
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00000	.00007	.00000	.00000	.00013	.00001	.00001
Stddev	.00032	.00021	.01235	.00128	.01148	.00459	.00034	.00004
%RSD	10767.	38623.	17607.	164890.	401480.	3622.1	2820.6	790.35
#1	-.00015	-.00011	-.00321	.00144	-.00652	-.00319	-.00003	.00002
#2	.00037	-.00013	-.01031	-.00044	.01326	-.00180	-.00030	.00004
#3	-.00022	.00024	.01373	-.00100	-.00673	.00537	.00037	-.00004
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	.00000	.00007	.00000	-.00036	.00002	.00000	
Stddev	.00025	.00050	.00640	.00069	.00036	.00190	.00002	
%RSD	5199.9	11118.	9697.8	14405.	98.951	8516.6	1830.0	
#1	.00030	.00010	.00135	-.00072	-.00059	.00171	-.00002	
#2	-.00012	.00045	.00572	.00007	-.00055	-.00204	.00002	
#3	-.00016	-.00054	-.00687	.00066	.00005	.00040	.00000	

Sample Name: S0 Acquired: 5/24/2024 12:03:28 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC 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	4662.2	97482.	12036.	4147.7	4970.7
Stddev	23.0	112.	286.	6.7	31.9
%RSD	.49374	.11459	2.3748	.16249	.64125
#1	4685.8	97364.	12313.	4149.8	5004.6
#2	4639.8	97498.	12054.	4153.1	4941.4
#3	4660.9	97585.	11742.	4140.2	4966.1

Sample Name: S1 Acquired: 5/24/2024 12:07:54 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02125	.04050	.01250	.01960	.05156	.10558	.10335	.00600	.00644
Stddev	.00037	.00168	.00104	.00500	.00130	.00281	.00060	.00001	.00010
%RSD	1.7626	4.1398	8.3148	25.481	2.5193	2.6602	.58051	.13648	1.5908

#1	.02083	.03919	.01171	.01690	.05138	.10577	.10356	.00601	.00633
#2	.02140	.03992	.01211	.01654	.05294	.10829	.10268	.00601	.00645
#3	.02153	.04239	.01368	.02537	.05036	.10268	.10382	.00599	.00653

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0714	.01039	.03029	.02118	.10284	.02092	2.1724	.04064	.01094
Stddev	.0053	.00025	.00017	.00049	.00296	.00029	.0265	.00014	.00017
%RSD	.25805	2.4123	.56878	2.3244	2.8779	1.3951	1.2183	.34808	1.5112

#1	2.0747	.01059	.03010	.02091	.10057	.02120	2.1423	.04080	.01100
#2	2.0653	.01047	.03032	.02087	.10619	.02095	2.1921	.04060	.01106
#3	2.0743	.01011	.03044	.02174	.10176	.02062	2.1828	.04052	.01075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1351	.04191	.03801	2.0876	.09464	.21005	.03961	.03945	.32510
Stddev	.0039	.00254	.00036	.0280	.00128	.00180	.00077	.00075	.00790
%RSD	.18296	6.0538	.94776	1.3438	1.3577	.85690	1.9472	1.8884	2.4302

#1	2.1357	.03914	.03842	2.1196	.09592	.20814	.03872	.03960	.31785
#2	2.1310	.04250	.03786	2.0760	.09335	.21030	.04011	.04011	.32392
#3	2.1387	.04411	.03774	2.0673	.09465	.21172	.04000	.03864	.33352

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01898	.38887	.00041	.02055
Stddev	.00049	.00123	.00241	.00011
%RSD	2.5792	.31618	591.21	.55822

#1	.01854	.38745	-.00052	.02061
#2	.01888	.38945	-.00140	.02042
#3	.01951	.38970	.00314	.02063

Sample Name: S1 Acquired: 5/24/2024 12:07:54 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC 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	4555.5	96177.	12300.	4077.9	4797.1
Stddev	32.7	469.	72.	29.0	27.8
%RSD	.71872	.48725	.58406	.71219	.57867
#1	4586.4	95646.	12248.	4047.8	4819.6
#2	4558.9	96350.	12382.	4080.1	4805.6
#3	4521.2	96534.	12270.	4105.8	4766.1

Sample Name: S2 Acquired: 5/24/2024 12:12:18 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77596	.77644	.77769	.78204	.77808	1.5750	1.6209	.04089	.38819
Stddev	.00160	.00460	.00212	.00190	.00270	.0101	.0027	.00046	.00090
%RSD	.20659	.59221	.27244	.24354	.34679	.63811	.16640	1.1241	.23170

#1	.77674	.77529	.77979	.78224	.78056	1.5674	1.6240	.04068	.38920
#2	.77702	.78151	.77556	.78383	.77521	1.5713	1.6194	.04057	.38786
#3	.77411	.77253	.77773	.78004	.77847	1.5864	1.6192	.04141	.38749

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0155	.16138	.38952	.20252	.78565	.40387	4.0038	.39263	.20255
Stddev	.0105	.00090	.00133	.00065	.01608	.00141	.0240	.00079	.00282
%RSD	.26231	.55627	.34119	.31904	2.0466	.34862	.60014	.20237	1.3943

#1	4.0078	.16231	.39102	.20316	.80421	.40549	4.0106	.39333	.20496
#2	4.0112	.16052	.38903	.20254	.77691	.40299	4.0237	.39279	.19944
#3	4.0275	.16132	.38850	.20186	.77584	.40312	3.9771	.39177	.20326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8883	.39614	.40495	3.8362	.79385	.79096	.77183	.77770	.82400
Stddev	.0581	.00059	.00416	.0341	.01049	.00211	.00414	.00036	.01310
%RSD	1.4932	.14899	1.0274	.88821	1.3210	.26677	.53687	.04638	1.5904

#1	3.9536	.39555	.40759	3.8679	.78998	.79337	.77660	.77811	.83904
#2	3.8688	.39614	.40015	3.8407	.78585	.79004	.76918	.77742	.81508
#3	3.8425	.39673	.40711	3.8001	.80572	.78945	.76970	.77757	.81787

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.74219	.72803	.75485	.78180
Stddev	.00187	.00140	.00219	.00126
%RSD	.25203	.19277	.29052	.16080

#1	.74189	.72678	.75443	.78260
#2	.74419	.72776	.75290	.78246
#3	.74049	.72955	.75723	.78036

Sample Name: S2 Acquired: 5/24/2024 12:12:18 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC 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	4528.4	96097.	11655.	4055.4	4740.7
Stddev	19.2	1414.	31.	48.0	17.9
%RSD	.42460	1.4713	.26746	1.1828	.37688
#1	4506.2	94576.	11621.	4000.2	4720.1
#2	4539.4	96343.	11663.	4078.8	4749.8
#3	4539.6	97372.	11682.	4087.2	4752.2

Sample Name: S3 Acquired: 5/24/2024 12:16:31 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3008	2.3306	2.3192	2.3203	2.3145	4.7361	4.8834	.12020	1.1556
Stddev	.0194	.0217	.0186	.0100	.0147	.0847	.0758	.00187	.0108
%RSD	.84546	.92945	.80245	.42872	.63402	1.7880	1.5518	1.5559	.93353

#1	2.3090	2.3452	2.3345	2.3272	2.3212	4.6416	4.7960	.12127	1.1647
#2	2.3149	2.3409	2.3246	2.3249	2.3245	4.8051	4.9227	.12128	1.1585
#3	2.2786	2.3057	2.2985	2.3089	2.2976	4.7616	4.9315	.11804	1.1437

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.923	.47871	1.1639	.59615	2.3540	1.1998	11.824	1.1642	.59552
Stddev	.175	.00454	.0109	.00472	.0356	.0179	.185	.0106	.00755
%RSD	1.4692	.94936	.93608	.79116	1.5114	1.4927	1.5665	.91165	1.2675

#1	11.747	.48217	1.1724	.59987	2.3150	1.1798	11.616	1.1728	.60381
#2	12.098	.48038	1.1676	.59773	2.3623	1.2144	11.972	1.1673	.59373
#3	11.925	.47356	1.1516	.59084	2.3847	1.2052	11.882	1.1523	.58903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.635	1.1821	1.2103	11.711	2.3483	2.3422	2.3099	2.3288	2.4583
Stddev	.201	.0193	.0175	.143	.0415	.0199	.0205	.0358	.0427
%RSD	1.7290	1.6295	1.4460	1.2204	1.7684	.84758	.88556	1.5364	1.7351

#1	11.471	1.1611	1.2290	11.561	2.3747	2.3574	2.3264	2.2878	2.4120
#2	11.575	1.1990	1.2076	11.727	2.3697	2.3495	2.3163	2.3533	2.4670
#3	11.859	1.1862	1.1943	11.846	2.3004	2.3197	2.2870	2.3454	2.4960

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2167	2.2037	2.2744	2.3683
Stddev	.0174	.0118	.0375	.0514
%RSD	.78361	.53400	1.6479	2.1702

#1	2.2297	2.2065	2.2312	2.3545
#2	2.2233	2.2139	2.2940	2.4252
#3	2.1969	2.1908	2.2979	2.3252

Sample Name: S3 Acquired: 5/24/2024 12:16:31 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC 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	4488.7	95897.	11682.	3992.9	4647.2
Stddev	42.5	679.	214.	35.3	48.8
%RSD	.94634	.70796	1.8360	.88394	1.0492
#1	4452.7	95832.	11707.	3966.4	4603.6
#2	4477.8	95253.	11456.	3979.4	4638.3
#3	4535.5	96606.	11883.	4033.0	4699.8

Sample Name: S4 Acquired: 5/24/2024 12:20:46 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7419	4.7966	4.7691	4.7546	4.7690	9.6888	9.3780	.24523	2.3867
Stddev	.0943	.1035	.0978	.0987	.1002	.0482	.5558	.00239	.0483
%RSD	1.9879	2.1568	2.0502	2.0766	2.1018	.49755	5.9269	.97540	2.0253
#1	4.6818	4.7391	4.7069	4.6926	4.7021	9.7025	9.0668	.24650	2.3546
#2	4.6934	4.7347	4.7186	4.7028	4.7207	9.7287	10.020	.24247	2.3631
#3	4.8506	4.9161	4.8818	4.8684	4.8843	9.6353	9.0475	.24672	2.4423
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.211	.96030	2.3983	1.2076	4.7828	2.4294	24.131	2.3904	1.2088
Stddev	.049	.00938	.0494	.0262	.0238	.0074	.090	.0480	.0088
%RSD	.20035	.97679	2.0593	2.1663	.49652	.30632	.37417	2.0093	.72965
#1	24.175	.96426	2.3653	1.1892	4.7700	2.4351	24.176	2.3587	1.2119
#2	24.266	.94960	2.3746	1.1961	4.8102	2.4321	24.027	2.3668	1.1988
#3	24.191	.96706	2.4551	1.2376	4.7682	2.4210	24.190	2.4456	1.2156
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.883	2.4224	2.4521	23.979	4.8667	4.8177	4.7737	4.7855	5.0342
Stddev	.120	.0039	.0187	.068	.0329	.0996	.1000	.0150	.0232
%RSD	.50320	.15945	.76075	.28155	.67546	2.0677	2.0958	.31414	.46130
#1	23.835	2.4180	2.4578	24.008	4.8661	4.7504	4.7093	4.7852	5.0082
#2	24.019	2.4241	2.4313	24.026	4.8341	4.7704	4.7229	4.8006	5.0415
#3	23.794	2.4252	2.4673	23.901	4.8999	4.9321	4.8889	4.7706	5.0529
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.6226	4.5846	4.8055	4.8199					
Stddev	.0905	.0885	.0366	.0963					
%RSD	1.9582	1.9311	.76158	1.9976					
#1	4.5519	4.5293	4.7839	4.9148					
#2	4.5911	4.5378	4.8477	4.7223					
#3	4.7246	4.6867	4.7848	4.8225					

Sample Name: S4 Acquired: 5/24/2024 12:20:46 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC 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	4446.5	96365.	11671.	3979.2	4541.3
Stddev	78.9	1560.	196.	56.2	80.5
%RSD	1.7747	1.6189	1.6751	1.4132	1.7724
#1	4506.7	94768.	11464.	3920.7	4600.1
#2	4475.5	97885.	11852.	4032.9	4574.3
#3	4357.1	96442.	11697.	3984.0	4449.6

Sample Name: S5 Acquired: 5/24/2024 12:25:07 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.480	10.396	10.433	10.443	10.437	20.594	20.714	.50868	5.2191
Stddev	.038	.010	.026	.039	.036	.567	1.533	.00965	.0100
%RSD	.36016	.09742	.25345	.37256	.34837	2.7525	7.4001	1.8965	.19216

#1	10.511	10.394	10.441	10.477	10.453	20.537	18.978	.50940	5.2245
#2	10.438	10.387	10.404	10.401	10.395	21.187	21.878	.51795	5.2075
#3	10.490	10.407	10.455	10.452	10.462	20.058	21.287	.49870	5.2253

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.279	2.0592	5.1980	2.5675	10.375	5.1160	51.369	5.2022	2.5672
Stddev	1.499	.0868	.0147	.0109	.402	.1464	1.455	.0120	.0934
%RSD	2.9235	4.2170	.28386	.42546	3.8781	2.8611	2.8332	.22985	3.6391

#1	51.163	1.9915	5.2020	2.5744	9.9871	5.0971	51.239	5.2098	2.4930
#2	52.833	2.0290	5.1816	2.5549	10.347	5.2709	52.885	5.1884	2.5364
#3	49.841	2.1571	5.2103	2.5732	10.790	4.9800	49.983	5.2083	2.6721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.959	5.1475	5.0846	51.886	10.297	10.339	10.445	10.409	10.056
Stddev	2.008	.1409	.1855	2.023	.218	.028	.019	.307	.427
%RSD	3.8653	2.7364	3.6477	3.8980	2.1199	.26819	.18618	2.9505	4.2413

#1	50.027	5.1206	4.9266	49.899	10.292	10.362	10.449	10.356	9.6414
#2	51.814	5.2998	5.0383	51.818	10.517	10.308	10.424	10.739	10.033
#3	54.036	5.0220	5.2888	53.942	10.080	10.347	10.462	10.131	10.494

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.720	10.437	10.485	10.329
Stddev	.033	.040	.288	.092
%RSD	.30513	.38051	2.7453	.88834

#1	10.736	10.475	10.417	10.360
#2	10.682	10.396	10.801	10.402
#3	10.741	10.441	10.237	10.226

Sample Name: S5 Acquired: 5/24/2024 12:25:07 Type: Cal
Method: NON EPA-6010-200.7(v2290) Mode: CONC 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	4285.2	95817.	11649.	3896.0	4281.3
Stddev	8.3	3268.	254.	118.1	4.2
%RSD	.19394	3.4109	2.1791	3.0305	.09769
#1	4277.2	97879.	11510.	3978.3	4279.4
#2	4293.8	97523.	11496.	3948.9	4286.1
#3	4284.7	92048.	11943.	3760.7	4278.4

Sample Name: ICV01 Acquired: 5/24/2024 12:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020190	1.007285	1.002860	1.022317	.9999611	2.447759
Stddev	.007204	.003132	.006441	.012519	.0100365	.039074
%RSD	.7061339	.3109180	.6422944	1.224598	1.003686	1.596323

#1	1.015146	1.004283	.998303	1.019513	.9930992	2.408407
#2	1.016983	1.007041	1.000048	1.011438	.9953041	2.448321
#3	1.028440	1.010532	1.010230	1.036001	1.011480	2.486549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138242	.4931116	.5037181	9.701424	.5014798	.4935089
Stddev	.0068034	.0006065	.0025900	.086544	.0026072	.0025256
%RSD	1.324073	.1229886	.5141761	.8920783	.5199051	.5117748

#1	.5075922	.4934407	.5022843	9.619558	.4988934	.4920307
#2	.5127978	.4934823	.5021621	9.692724	.5014388	.4920708
#3	.5210824	.4924117	.5067080	9.791989	.5041073	.4964252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120032	9.582646	.5043676	5.705911	.4951157	.2479569
Stddev	.0035791	.150100	.0045004	.086511	.0030894	.0026301
%RSD	.6990455	1.566372	.8922853	1.516172	.6239727	1.060719

#1	.5102873	9.431617	.4999140	5.614220	.4943346	.2449282
#2	.5096050	9.584521	.5042755	5.717424	.4924918	.2492776
#3	.5161172	9.731800	.5089134	5.786090	.4985207	.2496650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.411230	.4864541	1.007312	9.573323	F .0360937	F .0006865
Stddev	.193079	.0055480	.011277	.179085	.0005663	.0003379
%RSD	2.051579	1.140507	1.119512	1.870664	1.568881	49.22615

#1	9.197042	.4801021	.994492	9.384360	.0359513	.0010100
#2	9.464735	.4889085	1.015698	9.595064	.0356122	.0007137
#3	9.571914	.4903515	1.011747	9.740545	.0367176	.0003358

Sample Name: ICV01 Acquired: 5/24/2024 12:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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 -.000253	F .0013532	F -.007769	F -.005377	F -.003066	F .0007848
Stddev	.000625	.0002736	.004368	.002576	.002145	.0007691
%RSD	246.6157	20.21611	56.21513	47.91228	69.97093	97.99894

#1	-.000113	.0015947	-.003655	-.005172	-.001202	.0005219
#2	.000290	.0010561	-.007302	-.008050	-.002586	.0001816
#3	-.000937	.0014088	-.012352	-.002910	-.005411	.0016509

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008185	zF *****
Stddev	.000133	-----
%RSD	1.620488	-----

#1	-.008057	z 2043.335
#2	-.008175	z 1986.388
#3	-.008322	z 1999.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4574.335	99079.98	12136.30	4078.469	4788.699
Stddev	16.753	91.19	100.66	22.452	14.051
%RSD	.3662485	.0920335	.8294033	.5504897	.2934183

#1	4585.121	98998.95	12020.72	4104.393	4796.407
#2	4582.849	99178.73	12183.49	4065.656	4797.210
#3	4555.034	99062.25	12204.70	4065.358	4772.481

Sample Name: LLICV01 Acquired: 5/24/2024 12:39:39 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0203240	.0405824	.0134156	.0213120	.0507766	.1020932
Stddev	.0015464	.0007619	.0006696	.0009615	.0004594	.0040674
%RSD	7.608907	1.877399	4.991214	4.511594	.9047650	3.984049

#1	.0185432	.0403829	.0126737	.0211286	.0512711	.0974334
#2	.0211003	.0414242	.0135979	.0204554	.0503630	.1049319
#3	.0213286	.0399401	.0139752	.0223520	.0506959	.1039143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086045	.0064356	.0062858	2.160972	.0098063	.0298337
Stddev	.0025232	.0001605	.0000417	.061994	.0003538	.0000316
%RSD	2.323330	2.493311	.6630481	2.868793	3.607724	.1058268

#1	.1069810	.0062947	.0063339	2.136436	.0095874	.0298635
#2	.1073210	.0064017	.0062601	2.115000	.0096170	.0298370
#3	.1115115	.0066102	.0062634	2.231478	.0102145	.0298006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216438	.1014381	.0236268	2.267435	.0406360	.0110960
Stddev	.0001331	.0080996	.0008754	.070171	.0002959	.0004349
%RSD	.6149328	7.984748	3.704931	3.094724	.7282116	3.919588

#1	.0215382	.0931443	.0229678	2.236959	.0409081	.0107643
#2	.0216000	.1018417	.0232926	2.217655	.0406790	.0109353
#3	.0217933	.1093284	.0246201	2.347692	.0403209	.0115884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970519	.0436238	.0437550	2.054230	.1115949	.2102557
Stddev	.085077	.0010654	.0011786	.065154	.0038903	.0008579
%RSD	4.317508	2.442358	2.693694	3.171705	3.486084	.4080239

#1	1.915261	.0428663	.0432283	2.010485	.1087494	.2112286
#2	1.927805	.0431630	.0429316	2.023094	.1100074	.2099309
#3	2.068490	.0448421	.0451052	2.129110	.1160280	.2096077

Sample Name: LLICV01 Acquired: 5/24/2024 12:39:39 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0392912	.0434250	F .3036986	.0184821	F .3886649	F .0001621
Stddev	.0005331	.0017004	.0178071	.0005029	.0018157	.0022970
%RSD	1.356709	3.915711	5.863421	2.720833	.4671679	1417.368

#1	.0396934	.0436374	.2843748	.0189851	.3882972	.0018540
#2	.0386866	.0416284	.3072745	.0184816	.3906363	-.002453
#3	.0394937	.0450092	.3194464	.0179794	.3870612	.001085

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0216563	Z *****
Stddev	.0005103	-----
%RSD	2.356271	-----

#1	.0214111	Z 2045.536
#2	.0213150	Z 2061.827
#3	.0222429	Z 2046.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.690	99267.73	11287.35	4067.046	4799.119
Stddev	26.322	2684.74	200.30	114.636	33.248
%RSD	.5795610	2.704544	1.774553	2.818651	.6927899

#1	4526.690	101357.8	11392.38	4146.894	4784.011
#2	4526.298	100205.5	11413.28	4118.553	4776.108
#3	4572.083	96239.9	11056.38	3935.691	4837.239

Sample Name: ICB01 Acquired: 5/24/2024 12:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0003937	-.001669	-.000284	-.000993	.0010959	.0029797	-.000471
Stddev	.0024776	.000965	.001439	.001482	.0009872	.0017023	.000177
%RSD	629.4060	57.80460	506.7732	149.1758	90.08594	57.12957	37.62123

#1	.0010076	-.002715	.001283	.000489	.0010986	.0013853	-.000369
#2	-.002333	-.001476	-.001546	-.000995	.0020817	.0047725	-.000369
#3	.002507	-.000815	-.000588	-.002474	.0001073	.0027814	-.000676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000016	.0041938	.0001564	.0000277	-.000102	-.003466
Stddev	.000018	.000062	.0114373	.0001666	.0000172	.000316	.003552
%RSD	103.4137	401.0571	272.7207	106.5276	62.01400	310.1137	102.4782

#1	-.000037	-.000073	-.008626	.0000830	.0000134	-.000080	-.007022
#2	-.000012	.000051	.007856	.0003470	.0000230	-.000428	.000082
#3	-.000002	-.000025	.013351	.0000391	.0000468	.000202	-.003458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	-.016159	.0001211	.0002574	-.018671	-.000041	-.006308
Stddev	.0001071	.023952	.0002052	.0003536	.004044	.000445	.000052
%RSD	165.7021	148.2266	169.4996	137.3676	21.65970	1093.226	.8225575

#1	-.000059	.009881	.0001176	-.000076	-.014691	-.000463	-.006263
#2	.000118	-.021107	.0003280	.000221	-.022776	.000424	-.006296
#3	.000135	-.037251	-.000082	.000628	-.018544	-.000083	-.006365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388657	.0036446	-.000077	.0000056	.0026510	.0035719	-.000228
Stddev	.0127426	.0000487	.000288	.0006135	.0005395	.0058467	.000719
%RSD	32.78631	1.337556	372.3196	11003.06	20.35077	163.6848	314.9142

#1	.0342177	.0036984	-.000200	-.000185	.0026493	.0090229	-.001059
#2	.0290996	.0036034	-.000283	.000692	.0021123	.0042959	.000203
#3	.0532799	.0036318	.000251	-.000490	.0031913	-.002603	.000170

Sample Name: ICB01 Acquired: 5/24/2024 12:44:03 Type: Unk
 Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000869	.0028609	-.000006	z *****
Stddev	.001733	.0003717	.000032	-----
%RSD	199.4710	12.99289	527.5492	-----

#1	-.002194	.0029967	-.000010	z 1964.600
#2	-.001505	.0031456	.000028	z 1979.183
#3	.001092	.0024404	-.000036	z 1972.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.967	96940.86	11350.26	3995.850	4858.419
Stddev	15.237	709.79	42.33	24.673	17.958
%RSD	.3336426	.7321880	.3729854	.6174719	.3696340

#1	4562.449	96171.63	11301.41	3968.854	4859.014
#2	4554.500	97570.46	11373.15	4017.232	4840.170
#3	4583.953	97080.49	11376.22	4001.465	4876.072

Sample Name: CRI01 Acquired: 5/24/2024 12:48:29 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0208988	.0397501	.0137224	.0226332	.0521357	.1124649
Stddev	.0024961	.0009241	.0004890	.0012415	.0016846	.0064391
%RSD	11.94387	2.324643	3.563849	5.485086	3.231196	5.725398

#1	.0181023	.0387159	.0137119	.0237802	.0501908	.1173061
#2	.0216926	.0404946	.0142166	.0213150	.0531394	.1051572
#3	.0229014	.0400397	.0132387	.0228043	.0530769	.1149313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060172	.0062309	.0063242	2.109653	.0103442	.0296967
Stddev	.0002596	.0000787	.0000764	.010013	.0001886	.0001800
%RSD	.2448257	1.263559	1.207924	.4746183	1.823401	.6062570

#1	.1061889	.0061409	.0062414	2.115579	.0102858	.0295731
#2	.1057187	.0062872	.0063919	2.098092	.0101917	.0299032
#3	.1061442	.0062647	.0063395	2.115287	.0105551	.0296137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211899	.1012614	.0228001	2.223830	.0406664	.0110268
Stddev	.0004932	.0050726	.0001363	.015398	.0001078	.0001214
%RSD	2.327487	5.009395	.5976403	.6924020	.2649936	1.100698

#1	.0209639	.1047229	.0227087	2.218008	.0405887	.0109267
#2	.0217556	.0954386	.0227348	2.212193	.0407894	.0109917
#3	.0208502	.1036227	.0229567	2.241290	.0406211	.0111618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018360	.0412725	.0436442	2.065690	.1027118	.2093869
Stddev	.012526	.0007263	.0008378	.028068	.0009904	.0009825
%RSD	.6206139	1.759636	1.919671	1.358772	.9641979	.4692187

#1	2.030979	.0414739	.0445955	2.044891	.1020347	.2090872
#2	2.018172	.0418767	.0433207	2.097615	.1022524	.2104843
#3	2.005929	.0404667	.0430163	2.054564	.1038485	.2085892

Sample Name: CRI01 Acquired: 5/24/2024 12:48:29 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0387766	.0422669	.3035602	.0202518	F .3934110	F .0011774
Stddev	.0007000	.0010015	.0059737	.0017228	.0013013	.0015729
%RSD	1.805329	2.369458	1.967894	8.506746	.3307852	133.5874

#1	.0381090	.0427078	.3104277	.0221464	.3931593	.0027777
#2	.0387156	.0411206	.2995669	.0187793	.3948199	-.000367
#3	.0395051	.0429724	.3006859	.0198297	.3922539	.001121

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0210907	z *****
Stddev	.0001279	-----
%RSD	.6064979	-----

#1	.0212384	z 2147.044
#2	.0210153	z 2135.633
#3	.0210185	z 2148.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.451	95951.68	11435.70	3965.145	4793.776
Stddev	30.541	756.38	45.10	28.997	33.918
%RSD	.6723486	.7882963	.3943722	.7313063	.7075337

#1	4546.904	95089.65	11408.51	3935.391	4806.952
#2	4509.927	96261.03	11487.75	3966.723	4755.248
#3	4570.521	96504.34	11410.82	3993.321	4819.129

Sample Name: ICSA01 Acquired: 5/24/2024 12:58:53 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	-.005875	-.004878	-.019881	-.000482	246.7093
Stddev	.004610	.002320	.001986	.003366	.003039	6.0423
%RSD	815.6349	39.49273	40.70760	16.93128	629.8821	2.449139

#1	-.000309	-.004918	-.002667	-.018382	.002562	251.6183
#2	.003912	-.008520	-.005458	-.023737	-.003516	248.5486
#3	-.005298	-.004186	-.006509	-.017525	-.000494	239.9612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057981	.0002737	-.003138	235.4374	.0529942	.0031613
Stddev	.0002369	.0000533	.000464	5.2574	.0007533	.0001475
%RSD	4.086476	19.45544	14.78202	2.233038	1.421493	4.666291

#1	.0059359	.0002152	-.003615	239.2789	.0532520	.0029910
#2	.0059339	.0002866	-.003110	237.5875	.0535847	.0032513
#3	.0055245	.0003193	-.002688	229.4457	.0521458	.0032415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002960	93.57957	.0101690	247.9722	.0028391	-.000301
Stddev	.000735	2.44098	.0005269	5.0719	.0001406	.000265
%RSD	24.84542	2.608454	5.181035	2.045350	4.953379	88.04373

#1	-.003781	95.52509	.0107718	251.3584	.0029859	-.000607
#2	-.002740	94.37305	.0097965	250.4172	.0027056	-.000156
#3	-.002360	90.84057	.0099386	242.1409	.0028259	-.000141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188337	.0031033	-.024795	.0049467	F .1845076	.0000093
Stddev	.0047391	.0006507	.000719	.0110569	.0102902	.0001511
%RSD	25.16300	20.96763	2.898967	223.5190	5.577110	1616.936

#1	.0241124	.0028103	-.025550	-.007717	.1950652	.0000832
#2	.0174434	.0026506	-.024715	.009876	.1839502	-.000164
#3	.0149452	.0038489	-.024119	.012682	.1745075	.000109

Sample Name: ICSA01 Acquired: 5/24/2024 12:58:53 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001947	.0017007	-.089491	.0014355	.0038655	F .0300235
Stddev	.000330	.0004703	.005053	.0008206	.0019340	.0028358
%RSD	16.93883	27.65359	5.646398	57.16218	50.03352	9.445244

#1	-.001568	.0011630	-.092175	.0011751	.0032548	.0319957
#2	-.002169	.0020356	-.083663	.0023547	.0060311	.0313012
#3	-.002105	.0019035	-.092636	.0007768	.0023104	.0267737

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0063533	z *****
Stddev	.0002166	-----
%RSD	3.408643	-----

#1	.0065798	z 2583.134
#2	.0063319	z 2583.217
#3	.0061483	z 2555.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.139	89522.68	11328.00	3631.505	4006.783
Stddev	42.309	1766.96	168.40	69.046	46.947
%RSD	1.038994	1.973760	1.486595	1.901296	1.171682

#1	4116.028	88431.02	11295.61	3587.218	4057.583
#2	4031.610	88575.73	11178.15	3596.236	3964.998
#3	4068.780	91561.28	11510.25	3711.062	3997.767

Sample Name: ICSAB01 Acquired: 5/24/2024 13:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106448	.0948134	.0476990	.0316256	.6419358	266.7130
Stddev	.0031787	.0015750	.0020595	.0015480	.0078761	4.2574
%RSD	2.872895	1.661119	4.317741	4.894684	1.226925	1.596262

#1	.1070012	.0945170	.0458166	.0332894	.6373408	263.7376
#2	.1128502	.0934077	.0473816	.0313593	.6374364	264.8115
#3	.1120831	.0965155	.0498988	.0302280	.6510301	271.5898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597815	.5328505	1.039343	254.8398	.5614140	.5147325
Stddev	.0074386	.0177792	.010861	5.0105	.0115859	.0055794
%RSD	1.328840	3.336628	1.044998	1.966146	2.063700	1.083947

#1	.5550588	.5231395	1.032467	251.6330	.5745428	.5122014
#2	.5559297	.5220416	1.033697	252.2727	.5526225	.5108672
#3	.5683562	.5533704	1.051864	260.6136	.5570767	.5211288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071358	97.66606	.5306728	268.8661	1.018683	.2152474
Stddev	.0065481	2.76519	.0090906	5.8370	.009717	.0034607
%RSD	1.291190	2.831273	1.713025	2.170973	.9538556	1.607754

#1	.5026661	100.7521	.5259421	265.3469	1.013085	.2191500
#2	.5040891	96.8326	.5249232	265.6475	1.013061	.2125521
#3	.5146521	95.4135	.5411532	275.6038	1.029903	.2140401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161488	.5120250	1.062748	-.001926	F .1815236	F .0006899
Stddev	.0070713	.0070499	.017550	.024018	.0168016	.0001552
%RSD	43.78820	1.376867	1.651355	1246.913	9.255894	22.49891

#1	.0206340	.5044335	1.082286	-.029618	.1973795	.0008189
#2	.0079973	.5132756	1.048322	.010604	.1832775	.0005176
#3	.0198150	.5183659	1.057637	.013236	.1639138	.0007330

Sample Name: ICSAB01 Acquired: 5/24/2024 13:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002312	F .0010427	F -.104241	F -.001445	F -.003406	F .0320549
Stddev	.000636	.0014591	.009961	.001570	.002565	.0000791
%RSD	27.50568	139.9334	9.555539	108.6751	75.29216	.2466589

#1	-.002869	-.000576	-.115373	-.001521	-.006245	.0320418
#2	-.002450	.002258	-.096171	.000162	-.001256	.0321397
#3	-.001619	.001446	-.101179	-.002976	-.002719	.0319832

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0111131	Z *****
Stddev	.0038309	-----
%RSD	34.47214	-----

#1	.0072961	Z 2586.272
#2	.0110854	Z 2550.708
#3	.0149578	Z 2559.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.512	88063.85	10721.68	3585.257	3922.362
Stddev	28.281	2121.21	343.27	76.649	27.114
%RSD	.7104893	2.408723	3.201607	2.137889	.6912571

#1	4000.919	85677.33	10865.03	3498.565	3939.786
#2	3992.387	89734.52	10970.04	3644.047	3936.176
#3	3948.229	88779.72	10329.98	3613.157	3891.123

Sample Name: CCV01 Acquired: 5/24/2024 13:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	4.693176	4.721838	4.691920	4.697837	4.706625	9.638471	9.825563
Stddev	.007372	.018453	.002507	.010528	.005522	.124119	.725729
%RSD	.1570728	.3908116	.0534311	.2241073	.1173295	1.287745	7.386135

#1	4.688960	4.709135	4.694232	4.686370	4.700859	9.619915	9.027212
#2	4.688879	4.713372	4.689255	4.700075	4.711866	9.524674	10.00415
#3	4.701688	4.743005	4.692272	4.707067	4.707150	9.770823	10.44533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405024	2.350007	23.96116	.9356407	2.356696	1.191384	4.664439
Stddev	.0070395	.001990	.39411	.0205602	.002030	.000483	.135256
%RSD	2.926988	.0846680	1.644774	2.197447	.0861287	.0405248	2.899724

#1	.2429846	2.350536	23.95604	.9492162	2.358254	1.191477	4.675956
#2	.2325581	2.347806	23.56964	.9457201	2.354400	1.190861	4.793567
#3	.2459646	2.351678	24.35780	.9119858	2.357432	1.191813	4.523792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444083	24.01409	2.356913	1.184055	22.98092	2.422550	2.429557
Stddev	.033161	.45386	.000851	.018344	.76248	.032961	.027811
%RSD	1.356779	1.889959	.0361057	1.549281	3.317887	1.360593	1.144704

#1	2.441664	24.04839	2.356834	1.190896	22.94496	2.415630	2.435737
#2	2.412198	23.54406	2.356104	1.197996	23.76074	2.393598	2.453759
#3	2.478387	24.44982	2.357801	1.163274	22.23705	2.458422	2.399176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29452	4.847893	4.751271	4.701415	4.806811	4.771629	4.663731
Stddev	.86192	.160105	.001367	.010576	.063912	.136336	.010662
%RSD	3.700096	3.302570	.0287777	.2249561	1.329617	2.857212	.2286116

#1	23.23263	4.887539	4.752842	4.699336	4.801010	4.756321	4.658423
#2	24.18571	4.671690	4.750350	4.692033	4.745997	4.914972	4.656765
#3	22.46521	4.984450	4.750621	4.712877	4.873426	4.643593	4.676005

Sample Name: CCV01 Acquired: 5/24/2024 13:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.540826	4.797285	4.820238	Z *****
Stddev	.005299	.060377	.233581	-----
%RSD	.1166885	1.258570	4.845839	-----

#1	4.535667	4.779120	4.936792	Z 2196.998
#2	4.540556	4.748075	4.551316	Z 2200.539
#3	4.546254	4.864659	4.972607	Z 2143.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4430.130	97191.31	11358.36	3931.477	4518.721
Stddev	6.522	2204.94	311.71	54.859	3.638
%RSD	.1472210	2.268660	2.744346	1.395372	.0805027

#1	4422.904	95969.56	11219.91	3918.299	4514.547
#2	4431.905	95867.69	11715.32	3884.408	4521.213
#3	4435.581	99736.67	11139.86	3991.725	4520.404

Sample Name: CCB01 Acquired: 5/24/2024 13:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.002069	.0003801	-.000793	-.002254	-.001311	-.000418	-.000040
Stddev	.001484	.0010508	.000468	.001578	.000551	.006554	.000201
%RSD	71.71097	276.4409	58.93345	70.00974	42.04268	1566.754	496.6660

#1	-.003719	.0006233	-.000463	-.004025	-.001947	.000559	-.000090
#2	-.000842	.0012880	-.001328	-.001737	-.000989	-.007407	.000181
#3	-.001648	-.000771	-.000588	-.000999	-.000996	.005592	-.000212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000060	.0103693	-.000168	.0000432	.0002554	-.000365
Stddev	.000044	.000060	.0082447	.000087	.0000742	.0002987	.002015
%RSD	389.7223	100.7180	79.51094	52.05140	171.7143	116.9924	552.0285

#1	-.000058	.000007	.0032789	-.000070	.0000606	.0005648	-.002144
#2	-.000003	-.000109	.0084127	-.000193	-.000038	-.000031	.001823
#3	.000028	-.000078	.0194163	-.000239	.000107	.000233	-.000774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.016375	-.000029	.0003139	-.026042	.0007730	-.006303
Stddev	.000301	.001630	.000115	.0001763	.000863	.0027597	.000081
%RSD	4815.529	9.957124	394.8160	56.17274	3.312563	357.0009	1.282807

#1	-.000247	-.018057	-.000152	.0001201	-.026647	.0028384	-.006308
#2	.000331	-.016266	.000076	.0004648	-.025054	.0018418	-.006381
#3	-.000102	-.014802	-.000012	.0003568	-.026426	-.002361	-.006220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251828	.0068340	.0002712	.0000758	.0033738	.0033805	-.001766
Stddev	.0033283	.0005183	.0001377	.0003624	.0005876	.0041034	.000321
%RSD	13.21649	7.584498	50.77931	478.2449	17.41585	121.3865	18.14863

#1	.0250181	.0067963	.0001415	.0003848	.0040492	.0075417	-.001746
#2	.0219399	.0063355	.0002564	-.000323	.0030924	-.000663	-.002097
#3	.0285904	.0073701	.0004158	.000166	.0029799	.003262	-.001456

Sample Name: CCB01 Acquired: 5/24/2024 13:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003461	-.001169	.0000070	Z *****
Stddev	.002814	.003117	.0000079	-----
%RSD	81.30723	266.7182	112.1054	-----

#1	-.006340	.000845	.0000095	Z 1933.153
#2	-.000716	.000408	.0000134	Z 1912.800
#3	-.003328	-.004758	-.000002	Z 1933.067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4442.859	96107.33	10909.44	3925.483	4692.215
Stddev	16.251	540.70	369.75	36.818	16.533
%RSD	.3657848	.5625976	3.389226	.9379237	.3523593

#1	4454.683	95683.13	11087.61	3888.100	4707.946
#2	4424.328	95922.70	11156.38	3926.640	4674.981
#3	4449.567	96716.16	10484.35	3961.708	4693.718

Sample Name: P2494-21 Acquired: 5/24/2024 13:16:22 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0015723	-.002055	.1379247	-.001366	.0012146	.1495898	.3475812
Stddev	.0021399	.000895	.0011193	.002594	.0018328	.0061074	.0080388
%RSD	136.1053	43.53110	.8114932	189.8740	150.9011	4.082784	2.312771

#1	.0039980	-.002818	.1388889	-.004223	.0006774	.1510510	.3492966
#2	.0007672	-.002277	.1366973	-.000719	.0032560	.1548341	.3546239
#3	-.000048	-.001070	.1381879	.000843	-.000290	.1428843	.3388233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0006485	.8726318	.0025378	.0022046	1.047668	7.614844
Stddev	.000019	.0000755	.0134535	.0001892	.0001609	.009442	.332660
%RSD	45.58231	11.63446	1.541714	7.454601	7.298254	.9012003	4.368568

#1	-.000021	.0006140	.8777357	.0025916	.0021096	1.044906	7.536262
#2	-.000043	.0005965	.8827866	.0026943	.0021139	1.039915	7.979759
#3	-.000058	.0007350	.8573732	.0023276	.0023904	1.058182	7.328511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634963	.4372084	.0214582	.0003794	337.7659	-.001310	.2764755
Stddev	.0008463	.0138995	.0002085	.0002995	12.6551	.001469	.0089528
%RSD	1.332751	3.179155	.9717129	78.94180	3.746694	112.1399	3.238184

#1	.0638857	.4415121	.0215163	.0003876	338.8845	-.000941	.2746326
#2	.0640779	.4484470	.0212268	.0000759	349.8245	-.000061	.2862063
#3	.0625255	.4216660	.0216315	.0006748	324.5887	-.002928	.2685876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424221	.0748272	.0007582	-.003390	.0045041	.5550218	.0082841
Stddev	.0375470	.0012459	.0002164	.000590	.0006243	.0296191	.0019207
%RSD	6.922100	1.665047	28.53941	17.39002	13.85972	5.336559	23.18538

#1	.5269475	.0754903	.0009545	-.002779	.0052069	.5499004	.0060665
#2	.5852333	.0756013	.0005262	-.003955	.0040139	.5868676	.0093623
#3	.5150855	.0733900	.0007941	-.003437	.0042915	.5282974	.0094234

Sample Name: P2494-21 Acquired: 5/24/2024 13:16:22 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.450038	-.002390	.0002814	Z *****
Stddev	.010553	.003439	.0001802	-----
%RSD	.7278000	143.8583	64.02982	-----

#1	1.449749	-.002038	.0004304	Z 1854.329
#2	1.439633	-.005992	.0000812	Z 1844.681
#3	1.460734	.000859	.0003325	Z 1835.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.876	93402.07	11123.71	3771.676	4224.574
Stddev	22.213	2542.82	169.97	108.171	15.380
%RSD	.5312903	2.722443	1.527960	2.867994	.3640621

#1	4194.783	93234.62	10929.99	3770.736	4232.734
#2	4192.588	90947.11	11193.31	3663.977	4234.155
#3	4155.259	96024.47	11247.83	3880.314	4206.834

Sample Name: P2494-22 Acquired: 5/24/2024 13:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0032531	-.002596	.2755191	.0020918	.0012448	.1501377	.3039578
Stddev	.0015665	.001978	.0021597	.0014335	.0030004	.0081179	.0071099
%RSD	48.15324	76.19330	.7838721	68.52913	241.0338	5.406956	2.339097

#1	.0037457	-.002020	.2737158	.0005649	.0047067	.1534379	.3100377
#2	.0014995	-.000970	.2749289	.0034087	-.000602	.1560858	.3056957
#3	.0045140	-.004798	.2779125	.0023018	-.000370	.1408895	.2961402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0002717	1.454724	.0024989	.0027394	.6534216	13.46595
Stddev	.0000254	.0000586	.034145	.0004373	.0000706	.0061573	.15290
%RSD	214.5249	21.58051	2.347161	17.49996	2.576733	.9423210	1.135457

#1	.0000094	.0002254	1.476178	.0030007	.0026960	.6487015	13.53767
#2	-.000012	.0002520	1.472645	.0021993	.0028209	.6511769	13.56980
#3	.000038	.0003376	1.415350	.0022966	.0027014	.6603863	13.29037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313070	.1282461	.0223938	.0002278	374.9433	-.001092	.2920193
Stddev	.0025284	.0088891	.0002694	.0003235	11.4858	.002563	.0021446
%RSD	1.925564	6.931316	1.202864	142.0629	3.063340	234.7482	.7344068

#1	.1337206	.1335900	.0226999	.0004874	363.6565	.001825	.2906508
#2	.1315227	.1179848	.0221930	-.000135	386.6182	-.002984	.2944910
#3	.1286776	.1331635	.0222885	.000331	374.5553	-.002117	.2909162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012280	.0848119	.0003536	.0022079	.0041689	.5414436	.0152556
Stddev	.0104266	.0013267	.0001789	.0005962	.0001287	.0102317	.0004902
%RSD	1.301331	1.564338	50.58224	27.00455	3.086232	1.889712	3.212965

#1	.8128213	.0858963	.0004230	.0023590	.0040276	.5496159	.0158049
#2	.7926186	.0852068	.0001505	.0015506	.0041996	.5447465	.0150992
#3	.7982442	.0833325	.0004875	.0027140	.0042794	.5299684	.0148628

Sample Name: P2494-22 Acquired: 5/24/2024 13:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.914501	-.000627	-.004703	Z *****
Stddev	.013752	.000614	.000159	-----
%RSD	.4718354	97.93437	3.374281	-----

#1	2.899110	-.001292	-.004539	Z 1863.755
#2	2.918814	-.000082	-.004856	Z 1888.551
#3	2.925580	-.000506	-.004715	Z 1886.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.893	89905.85	10958.22	3621.418	4083.541
Stddev	34.506	608.95	117.34	20.012	35.596
%RSD	.8490816	.6773153	1.070820	.5526113	.8717029

#1	4082.355	89961.19	10868.16	3635.916	4101.002
#2	4085.241	89271.12	10915.59	3598.585	4107.034
#3	4024.084	90485.24	11090.92	3629.753	4042.585

Sample Name: P2494-23 Acquired: 5/24/2024 13:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0026634	-.002350	.2619292	-.000033	.0040475	.2139920	.2506698
Stddev	.0013820	.002093	.0030899	.003772	.0014240	.0122966	.0068305
%RSD	51.88896	89.08268	1.179674	11302.73	35.18191	5.746299	2.724898

#1	.0034251	-.004610	.2595862	.001557	.0054754	.2280218	.2585207
#2	.0034969	-.001962	.2654310	-.004340	.0040395	.2088693	.2473983
#3	.0010681	-.000478	.2607704	.002683	.0026275	.2050850	.2460903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0009490	1.608299	.0019717	.0028957	1.280702	8.414199
Stddev	.000029	.0000933	.042758	.0001135	.0000854	.015826	.122591
%RSD	255.4827	9.829215	2.658590	5.755681	2.948983	1.235705	1.456950

#1	.000021	.0008450	1.656883	.0018407	.0028145	1.266005	8.451659
#2	-.000023	.0009765	1.591623	.0020395	.0028880	1.297455	8.277249
#3	-.000032	.0010254	1.576392	.0020350	.0029847	1.278647	8.513689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914338	.2053943	.0286159	.0003486	378.4854	.0004257	.3647424
Stddev	.0020273	.0114945	.0005141	.0002078	1.3338	.0008776	.0054199
%RSD	2.217245	5.596292	1.796663	59.59992	.3524028	206.1674	1.485948

#1	.0937292	.2136147	.0284228	.0003441	377.3112	.0014256	.3600098
#2	.0906839	.2103087	.0291986	.0005586	379.9356	.0000676	.3635624
#3	.0898883	.1922596	.0282262	.0001431	378.2093	-.000216	.3706551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8208701	.0659198	.0011064	-.003028	.0045976	.6996213	.0094124
Stddev	.0132113	.0017052	.0002422	.000925	.0004525	.0063996	.0020522
%RSD	1.609425	2.586784	21.89378	30.54472	9.842127	.9147234	21.80364

#1	.8064361	.0678772	.0013631	-.002533	.0049356	.6939026	.0095942
#2	.8238110	.0651253	.0008819	-.002455	.0047737	.6984275	.0113676
#3	.8323630	.0647567	.0010740	-.004095	.0040836	.7065337	.0072753

Sample Name: P2494-23 Acquired: 5/24/2024 13:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.065808	-.000033	.0000023	z *****
Stddev	.055169	.000899	.0002551	-----
%RSD	1.799492	2707.668	11142.82	-----

#1	3.009951	-.000560	.0002486	z 1856.509
#2	3.120263	-.000545	.0000190	z 1779.168
#3	3.067210	.001005	-.000261	z 1780.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.370	89962.88	11742.60	3617.289	4115.172
Stddev	53.750	764.86	346.06	18.428	57.628
%RSD	1.311495	.8501941	2.947025	.5094472	1.400367

#1	4146.295	89469.97	11362.90	3618.999	4166.774
#2	4040.254	90843.99	11824.62	3634.803	4052.986
#3	4108.560	89574.67	12040.28	3598.065	4125.755

Sample Name: P2494-24 Acquired: 5/24/2024 13:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0103339	-.002509	.3658629	-.001649	.0022060	.2620939	.2855556
Stddev	.0018743	.001493	.0021157	.000749	.0006366	.0143568	.0135537
%RSD	18.13781	59.48018	.5782863	45.41490	28.85574	5.477733	4.746433

#1	.0083558	-.003408	.3644619	-.001849	.0023579	.2749141	.2993575
#2	.0105623	-.000786	.3648301	-.002277	.0015072	.2647859	.2850447
#3	.0120835	-.003334	.3682967	-.000820	.0027529	.2465816	.2722646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0014109	3.257143	.0015164	.0035820	1.076092	6.921055
Stddev	.0000506	.0000313	.140379	.0001740	.0002661	.006322	.107648
%RSD	1252.134	2.217291	4.309874	11.47095	7.427839	.5874989	1.555365

#1	.0000530	.0014327	3.392040	.0016687	.0034413	1.068865	6.890091
#2	-.000048	.0013751	3.267530	.0015537	.0038889	1.080597	7.040792
#3	.000007	.0014250	3.111859	.0013269	.0034158	1.078815	6.832284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144887	.3574165	.0345215	.0005778	375.7145	.0002559	.7129805
Stddev	.0089346	.0410376	.0000976	.0005054	8.8651	.0011061	.0068441
%RSD	4.165531	11.48173	.2827830	87.46287	2.359518	432.2095	.9599324

#1	.2235111	.3658030	.0344094	.0008881	365.5303	.0001847	.7061440
#2	.2143102	.3936131	.0345879	.0008507	379.9120	-.000813	.7198322
#3	.2056446	.3128335	.0345671	-.000005	381.7012	.001396	.7129654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196702	.0872707	.0007515	-.001352	.0032769	.5274171	.0058076
Stddev	.024061	.0025866	.0001613	.000698	.0005897	.0127277	.0014416
%RSD	2.010620	2.963850	21.46018	51.64211	17.99520	2.413221	24.82276

#1	1.186750	.0898341	.0008921	-.002079	.0039504	.5265118	.0069508
#2	1.224142	.0873163	.0005755	-.001289	.0030271	.5405733	.0041881
#3	1.179213	.0846616	.0007869	-.000687	.0028532	.5151661	.0062840

Sample Name: P2494-24 Acquired: 5/24/2024 13:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.692075	-.000711	.0062321	Z *****
Stddev	.023801	.002416	.0005646	-----
%RSD	.4181407	339.8970	9.059966	-----

#1	5.665498	-.003047	.0068335	Z 1810.639
#2	5.699302	-.000863	.0061496	Z 1816.757
#3	5.711424	.001778	.0057133	Z 1823.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.983	90490.90	11791.05	3649.429	4190.097
Stddev	22.835	1114.89	417.83	40.112	25.988
%RSD	.5487969	1.232042	3.543595	1.099127	.6202176

#1	4186.550	91586.44	11329.05	3690.879	4220.102
#2	4142.613	89357.62	11901.63	3610.805	4175.478
#3	4153.787	90528.62	12142.46	3646.603	4174.711

Sample Name: P2494-25 Acquired: 5/24/2024 13:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0072997	-.001892	.2523845	.0029672	.0014303	.1872324	.2442402
Stddev	.0013143	.000915	.0030519	.0031107	.0011612	.0098716	.0073762
%RSD	18.00418	48.38278	1.209230	104.8366	81.18588	5.272382	3.020048

#1	.0057846	-.000980	.2534202	-.000322	.0024982	.1882919	.2445127
#2	.0079827	-.001885	.2547838	.003362	.0001941	.1768738	.2367316
#3	.0081318	-.002811	.2489496	.005861	.0015987	.1965316	.2514764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0008494	1.536545	.0009225	.0026216	.8945101	5.893207
Stddev	.000013	.0000781	.038307	.0002354	.0001967	.0085867	.054002
%RSD	67.01699	9.195885	2.493084	25.51379	7.504549	.9599379	.9163492

#1	-.000017	.0008446	1.536369	.0006530	.0028415	.8966869	5.847157
#2	-.000034	.0007738	1.498326	.0010271	.0025613	.9017989	5.952644
#3	-.000008	.0009298	1.574940	.0010875	.0024622	.8850444	5.879820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237015	.2011065	.0250554	.0004995	338.0516	-.000504	.4621677
Stddev	.0037514	.0156375	.0005878	.0000970	22.1309	.000391	.0133347
%RSD	3.032650	7.775728	2.345905	19.41594	6.546603	77.54510	2.885247

#1	.1236559	.1927615	.0255884	.0004026	313.9517	-.000771	.4565816
#2	.1199731	.1914117	.0251526	.0004993	357.4618	-.000687	.4773869
#3	.1274756	.2191463	.0244250	.0005965	342.7414	-.000055	.4525345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270528	.0716743	.0003184	-.003242	.0030602	.4536117	.0057518
Stddev	.0384312	.0013290	.0002081	.000704	.0011427	.0032716	.0005548
%RSD	4.646767	1.854175	65.35281	21.70639	37.34087	.7212314	9.645843

#1	.7826803	.0702808	.0001500	-.002909	.0017473	.4573893	.0051581
#2	.8497613	.0718144	.0002542	-.004050	.0036025	.4517487	.0062570
#3	.8487166	.0729277	.0005510	-.002766	.0038307	.4516972	.0058403

Sample Name: P2494-25 Acquired: 5/24/2024 13:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.379224	-.004482	.0026232	z *****
Stddev	.034997	.002206	.0002643	-----
%RSD	1.035655	49.21085	10.07548	-----

#1	3.393427	-.004874	.0026870	z 1823.858
#2	3.404887	-.006466	.0023328	z 1796.978
#3	3.339358	-.002107	.0028497	z 1828.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4188.871	93233.60	11802.82	3728.348	4230.342
Stddev	34.441	2015.48	196.89	90.414	43.264
%RSD	.8222027	2.161750	1.668190	2.425042	1.022700

#1	4172.831	94311.89	11895.12	3775.294	4205.678
#2	4165.375	90908.36	11936.60	3624.117	4205.050
#3	4228.406	94480.54	11576.73	3785.632	4280.297

Sample Name: P2494-26 Acquired: 5/24/2024 13:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0084938	-.002946	.3401492	.0002414	.0021769	.2604047	.2692499
Stddev	.0023015	.001409	.0023559	.0027494	.0023356	.0134755	.0185513
%RSD	27.09615	47.82154	.6926230	1138.861	107.2889	5.174841	6.889995

#1	.0066067	-.003564	.3414497	-.001528	.0014113	.2696612	.2798091
#2	.0110578	-.003940	.3374296	.003409	.0003202	.2666083	.2801110
#3	.0078168	-.001334	.3415682	-.001156	.0047993	.2449447	.2478294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0013318	2.134620	.0015091	.0033769	1.140744	8.140071
Stddev	.000087	.0000951	.138532	.0001884	.0000586	.006295	.147334
%RSD	289.7288	7.141022	6.489784	12.48572	1.735409	.5518530	1.809979

#1	.000035	.0014087	2.211927	.0013502	.0033573	1.145965	7.981605
#2	-.000129	.0012255	2.217247	.0017172	.0034428	1.133753	8.165699
#3	.000004	.0013613	1.974686	.0014598	.0033306	1.142515	8.272910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682093	.2708101	.0338357	.0006970	377.1675	.0015149	.6258413
Stddev	.0114321	.0164104	.0002317	.0002936	10.4216	.0014338	.0211762
%RSD	6.796350	6.059741	.6847772	42.13074	2.763126	94.64646	3.383638

#1	.1761480	.2718423	.0336849	.0004251	365.6923	.0019579	.6041589
#2	.1733736	.2866801	.0337197	.0010083	379.7667	-.000088	.6268927
#3	.1551062	.2539080	.0341025	.0006575	386.0435	.002675	.6464722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233420	.0922429	.0006879	-.003323	.0030111	.6190722	.0041535
Stddev	.042325	.0033579	.0002410	.000165	.0004806	.0208259	.0009334
%RSD	3.431524	3.640289	35.03038	4.962684	15.96229	3.364049	22.47205

#1	1.187035	.0931833	.0005714	-.003510	.0025470	.6070470	.0033950
#2	1.243279	.0950304	.0009649	-.003197	.0035067	.6070498	.0038696
#3	1.269945	.0885151	.0005273	-.003262	.0029794	.6431199	.0051958

Sample Name: P2494-26 Acquired: 5/24/2024 13:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.057374	-.004500	.0024165	z *****
Stddev	.032652	.001074	.0008770	-----
%RSD	.6456232	23.86776	36.29451	-----

#1	5.082683	-.004967	.0030222	z 1817.099
#2	5.020518	-.005263	.0028164	z 1777.362
#3	5.068922	-.003272	.0014107	z 1780.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4198.529	92599.73	11978.31	3674.697	4245.055
Stddev	27.666	2765.76	698.18	112.110	27.874
%RSD	.6589568	2.986793	5.828679	3.050850	.6566256

#1	4177.144	95213.88	11584.49	3785.394	4217.240
#2	4229.775	92881.39	11566.01	3677.472	4272.988
#3	4188.669	89703.91	12784.42	3561.226	4244.938

Sample Name: P2494-27 Acquired: 5/24/2024 13:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0080883	-.002509	.3164240	.0025070	.0016498	.3654330	.2573001
Stddev	.0021319	.001928	.0082716	.0027440	.0003343	.0068769	.0071984
%RSD	26.35790	76.85671	2.614094	109.4532	20.26453	1.881837	2.797663

#1	.0092579	-.002683	.3124234	-.000459	.0018528	.3631484	.2598972
#2	.0056276	-.000499	.3109133	.004955	.0018327	.3599892	.2491635
#3	.0093795	-.004343	.3259354	.003026	.0012639	.3731614	.2628394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	.0015218	10.06834	.0032000	.0037022	1.140344	5.588276
Stddev	.0000158	.0000478	.30239	.0001707	.0003814	.025787	.148842
%RSD	69.98562	3.139781	3.003403	5.335050	10.30141	2.261316	2.663462

#1	.0000229	.0014739	10.17990	.0032537	.0035113	1.122916	5.418686
#2	.0000066	.0015222	9.72601	.0030089	.0034541	1.128149	5.648922
#3	.0000381	.0015694	10.29910	.0033375	.0041414	1.169966	5.697220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619233	.7261524	.0353833	.0006536	424.7701	.0007959	.6492831
Stddev	.0072756	.0294080	.0007885	.0000557	12.8881	.0010997	.0175105
%RSD	2.777743	4.049838	2.228315	8.519588	3.034139	138.1773	2.696893

#1	.2636800	.7300231	.0344882	.0006117	411.3925	.0001403	.6290722
#2	.2539302	.6950007	.0356866	.0006322	425.8126	.0020655	.6598948
#3	.2681597	.7534334	.0359750	.0007168	437.1054	.0001818	.6588823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282942	.0828675	.0006894	-.003808	.0033566	.7704777	.0049331
Stddev	.050338	.0022524	.0003603	.000143	.0003576	.0217709	.0004004
%RSD	3.923633	2.718009	52.26276	3.766839	10.65306	2.825639	8.116562

#1	1.266780	.0833981	.0010652	-.003721	.0033478	.7453635	.0053941
#2	1.242669	.0803973	.0003468	-.003973	.0030035	.7820697	.0046717
#3	1.339375	.0848073	.0006563	-.003730	.0037185	.7839998	.0047337

Sample Name: P2494-27 Acquired: 5/24/2024 13:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.243107	-.002217	.0217271	z *****
Stddev	.127121	.001864	.0007518	-----
%RSD	2.424536	84.05660	3.460048	-----

#1	5.156865	-.000259	.0221933	z 1837.336
#2	5.183361	-.002423	.0208599	z 1835.300
#3	5.389094	-.003969	.0221282	z 1862.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.667	91448.69	12350.48	3639.620	4193.680
Stddev	78.132	2297.82	414.73	88.986	82.760
%RSD	1.881490	2.512689	3.358037	2.444937	1.973438

#1	4198.788	94064.74	12155.25	3742.347	4241.022
#2	4196.757	90524.33	12826.80	3590.230	4241.900
#3	4062.455	89757.01	12069.39	3586.283	4098.119

Sample Name: P2494-28 Acquired: 5/24/2024 13:50:34 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0030608	-.001156	.1817895	.0003036	.0029900	.1654765	.3960492
Stddev	.0012499	.001076	.0016146	.0031494	.0027654	.0134298	.0228674
%RSD	40.83648	93.07846	.8881914	1037.290	92.49045	8.115832	5.773873

#1	.0024592	-.000772	.1831090	-.000656	.0043526	.1699915	.4141848
#2	.0044978	-.002372	.1799891	-.002254	-.000192	.1760670	.4036020
#3	.0022254	-.000325	.1822705	.003821	.004810	.1503711	.3703609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0009585	.7994747	.0014440	.0026394	1.369260	5.910217
Stddev	.000031	.0000286	.0452387	.0000092	.0001263	.002288	.031129
%RSD	76.59517	2.985740	5.658555	.6348369	4.784316	.1671313	.5266979

#1	-.000006	.0009520	.8346495	.0014396	.0027766	1.371043	5.890070
#2	-.000051	.0009336	.8153327	.0014545	.0025281	1.366679	5.894511
#3	-.000066	.0009898	.7484419	.0014378	.0026134	1.370057	5.946070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470058	.1930179	.0251672	.0004764	395.7164	.0000269	.3132172
Stddev	.0021840	.0206773	.0005397	.0000432	10.0434	.0026616	.0110391
%RSD	4.646274	10.71264	2.144609	9.075331	2.538027	9888.831	3.524419

#1	.0487733	.2127903	.0247373	.0004527	388.9137	-.002897	.3012867
#2	.0476798	.1947223	.0249913	.0005262	390.9838	.000670	.3152956
#3	.0445642	.1715412	.0257729	.0004501	407.2518	.002308	.3230694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5707928	.0672202	.0028171	-.003022	.0038861	.6421065	-.000376
Stddev	.0117613	.0018689	.0000921	.000622	.0006822	.0086388	.002014
%RSD	2.060518	2.780246	3.270349	20.59477	17.55564	1.345390	535.5246

#1	.5744309	.0672419	.0027417	-.003740	.0038874	.6342785	-.002695
#2	.5576423	.0690782	.0029198	-.002644	.0032032	.6406660	.000627
#3	.5803051	.0653406	.0027899	-.002681	.0045677	.6513750	.000939

Sample Name: P2494-28 Acquired: 5/24/2024 13:50:34 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.522550	-.001698	.0026465	Z *****
Stddev	.002546	.002387	.0005045	-----
%RSD	.1672330	140.6209	19.06169	-----

#1	1.519640	-.004359	.0030781	Z 1811.463
#2	1.524368	.000255	.0027694	Z 1735.303
#3	1.523643	-.000989	.0020919	Z 1758.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4103.713	97490.63	12177.72	3864.914	4141.516
Stddev	8.687	2224.02	432.28	99.880	17.686
%RSD	.2116908	2.281267	3.549739	2.584277	.4270534

#1	4103.066	99792.62	11944.32	3971.917	4150.998
#2	4112.705	97325.49	11912.31	3848.680	4152.439
#3	4095.366	95353.79	12676.53	3774.146	4121.110

Sample Name: P2494-29 Acquired: 5/24/2024 13:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0062180	-.002297	.2722049	-.000580	.0025695	.1905839	.2723503
Stddev	.0011493	.000937	.0016410	.001667	.0020494	.0143004	.0135027
%RSD	18.48309	40.80238	.6028608	287.2427	79.75838	7.503448	4.957851

#1	.0067872	-.001315	.2739661	-.002482	.0026618	.1839590	.2594898
#2	.0069716	-.003181	.2707188	.000627	.0004755	.2069953	.2864146
#3	.0048952	-.002394	.2719298	.000114	.0045713	.1807973	.2711464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0011363	.7283540	.0023442	.0028916	1.483120	8.419151
Stddev	.000017	.0001076	.0165227	.0002730	.0001512	.004818	.394026
%RSD	96.07838	9.469005	2.268498	11.64744	5.229502	.3248880	4.680116

#1	-.000035	.0012541	.7093591	.0020330	.0028840	1.488553	8.004432
#2	-.000001	.0011117	.7393994	.0024556	.0030465	1.479364	8.464453
#3	-.000017	.0010432	.7363034	.0025439	.0027443	1.481443	8.788568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661236	.1819913	.0287718	.0005799	326.2944	-.000086	.3263262
Stddev	.0027621	.0110773	.0000970	.0002156	10.6026	.001393	.0173096
%RSD	4.177204	6.086734	.3372397	37.18804	3.249395	1620.334	5.304395

#1	.0635957	.1762597	.0287812	.0004041	324.1628	-.000969	.3109782
#2	.0690718	.1749542	.0286704	.0008205	337.8008	-.000809	.3229118
#3	.0657032	.1947601	.0288638	.0005150	316.9195	.001520	.3450886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737677	.0623816	.0022356	-.003221	.0041561	.7190177	.0049139
Stddev	.0324766	.0027411	.0002588	.001005	.0006997	.0362795	.0005185
%RSD	5.660229	4.394103	11.57426	31.21208	16.83521	5.045701	10.55171

#1	.5397308	.0592271	.0023885	-.002833	.0033850	.6873524	.0050499
#2	.5771536	.0637343	.0019369	-.004362	.0043329	.7110979	.0043409
#3	.6044187	.0641835	.0023815	-.002467	.0047505	.7586029	.0053509

Sample Name: P2494-29 Acquired: 5/24/2024 13:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.794818	-.003675	-.001847	Z *****
Stddev	.002467	.000508	.000346	-----
%RSD	.1374307	13.83024	18.73907	-----

#1	1.796990	-.003445	-.001758	Z 1818.059
#2	1.792136	-.003323	-.001554	Z 1829.144
#3	1.795327	-.004258	-.002229	Z 1802.724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.254	93586.53	11988.64	3771.045	4204.702
Stddev	12.589	3899.22	351.76	163.332	11.807
%RSD	.3030326	4.166432	2.934133	4.331217	.2808035

#1	4139.750	97160.53	12365.91	3914.541	4191.386
#2	4162.342	94170.98	11669.67	3805.286	4213.894
#3	4160.671	89428.07	11930.35	3593.306	4208.826

Sample Name: P2494-30 Acquired: 5/24/2024 13:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0025184	-.000795	.3503643	.0010459	.0011002	.1463034	.2659039
Stddev	.0030260	.002659	.0031087	.0033155	.0007508	.0055156	.0041523
%RSD	120.1568	334.5567	.8872855	317.0051	68.24763	3.769942	1.561566

#1	-.000727	.001767	.3539441	.0030288	.0002433	.1519559	.2693700
#2	.003019	-.000609	.3483435	-.002782	.0014140	.1460183	.2613019
#3	.005263	-.003542	.3488054	.002891	.0016432	.1409359	.2670398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0004753	.9616771	.0018628	.0028228	.9776306	10.42061
Stddev	.000038	.0001377	.0129129	.0001680	.0000492	.0083568	.40135
%RSD	92.35532	28.97484	1.342752	9.016958	1.744614	.8548025	3.851504

#1	-.000027	.0004719	.9723034	.0018569	.0028781	.9861062	10.58693
#2	-.000012	.0006147	.9473055	.0020337	.0027837	.9693979	9.96284
#3	-.000084	.0003393	.9654223	.0016979	.0028067	.9773878	10.71207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839431	.1540680	.0225745	.0007664	406.3502	.0001013	.3031920
Stddev	.0009985	.0162549	.0003224	.0005198	10.8789	.0001275	.0144226
%RSD	1.189506	10.55049	1.428023	67.81796	2.677219	125.8161	4.756932

#1	.0849900	.1712919	.0229213	.0006915	408.9702	.0002038	.3148236
#2	.0830012	.1389965	.0222839	.0013196	394.4006	.0001417	.2870543
#3	.0838382	.1519156	.0225185	.0002882	415.6799	-.000041	.3076980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6821947	.0721466	.0015049	-.002990	.0038171	.4999404	.0076958
Stddev	.0178432	.0026900	.0002593	.000832	.0007523	.0255812	.0009681
%RSD	2.615564	3.728575	17.23179	27.82283	19.70971	5.116854	12.57941

#1	.6640429	.0737489	.0015752	-.003144	.0029485	.5181107	.0065792
#2	.6828287	.0690409	.0012177	-.003733	.0042613	.4706865	.0082084
#3	.6997125	.0736500	.0017219	-.002091	.0042416	.5110240	.0082997

Sample Name: P2494-30 Acquired: 5/24/2024 13:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.435214	-.002373	-.003661	Z *****
Stddev	.025763	.000931	.000258	-----
%RSD	1.057918	39.23359	7.056048	-----

#1	2.464685	-.001331	-.003780	Z 1761.370
#2	2.416974	-.002663	-.003364	Z 1810.068
#3	2.423982	-.003124	-.003838	Z 1822.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4117.486	91262.26	11888.94	3667.162	4153.061
Stddev	23.290	2987.99	178.46	117.504	25.569
%RSD	.5656378	3.274070	1.501060	3.204212	.6156601

#1	4093.567	89496.83	11685.15	3573.818	4123.792
#2	4140.091	94712.18	12017.32	3799.112	4171.052
#3	4118.801	89577.78	11964.34	3628.557	4164.338

Sample Name: CCV02 Acquired: 5/24/2024 14:08:40 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	4.852437	4.690003	4.725854	4.841660	4.826083	9.665479	10.42873
Stddev	.020612	.032408	.030436	.033525	.030457	.232518	.46387
%RSD	.4247763	.6909974	.6440237	.6924315	.6310811	2.405652	4.447995

#1	4.835589	4.656558	4.693527	4.806487	4.795118	9.810324	10.70365
#2	4.875420	4.721263	4.753956	4.873249	4.856004	9.788835	10.68939
#3	4.846303	4.692188	4.730079	4.845245	4.827127	9.397277	9.89317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354123	2.383575	23.94097	.9572829	2.383253	1.221820	4.890094
Stddev	.0107985	.014730	.63163	.0295127	.015403	.005969	.041552
%RSD	4.587043	.6179907	2.638285	3.082961	.6462974	.4885355	.8497259

#1	.2438561	2.369642	24.31846	.9817686	2.367918	1.216440	4.911279
#2	.2391361	2.398991	24.29267	.9655664	2.398723	1.228241	4.916783
#3	.2232448	2.382091	23.21178	.9245136	2.383118	1.220780	4.842218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443658	23.92284	2.394955	1.207246	24.30837	2.434891	2.529039
Stddev	.064330	.77950	.013124	.027390	.09389	.063357	.062010
%RSD	2.632522	3.258381	.5479859	2.268835	.3862368	2.602030	2.451909

#1	2.473722	24.38323	2.381946	1.232027	24.31185	2.470729	2.588640
#2	2.487452	24.36246	2.408191	1.211876	24.40048	2.472207	2.533605
#3	2.369801	23.02284	2.394729	1.177836	24.21280	2.361738	2.464873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62615	4.854079	4.822676	4.743214	4.869230	4.969697	4.957765
Stddev	.14464	.208438	.033174	.031457	.106451	.060265	.032465
%RSD	.5873387	4.294077	.6878752	.6631985	2.186198	1.212659	.6548306

#1	24.67362	5.031544	4.789691	4.712659	4.929970	4.946073	4.929200
#2	24.74110	4.906151	4.856036	4.775501	4.931406	5.038196	4.993071
#3	24.46375	4.624542	4.822301	4.741481	4.746314	4.924822	4.951023

Sample Name: CCV02 Acquired: 5/24/2024 14:08:40 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.708800	4.857876	4.767417	z *****
Stddev	.023539	.088117	.520687	-----
%RSD	.4999038	1.813895	10.92179	-----

#1	4.684657	4.915171	5.042385	z 2117.820
#2	4.731685	4.902048	5.092977	z 2150.180
#3	4.710059	4.756410	4.166889	z 2091.735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.185	94693.12	11603.19	3787.887	4370.885
Stddev	28.689	2649.95	535.71	87.264	28.149
%RSD	.6696470	2.798462	4.616954	2.303764	.6440183

#1	4315.284	93119.22	11279.38	3724.840	4401.395
#2	4258.752	93207.55	11308.64	3751.338	4345.923
#3	4278.519	97752.60	12221.55	3887.483	4365.337

Sample Name: CCB02 Acquired: 5/24/2024 14:13:00 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.000072	.0007951	-.000410	-.001934	.0009497	-.003313	-.001175
Stddev	.001768	.0003494	.001050	.003771	.0004952	.004400	.000487
%RSD	2452.777	43.93765	256.2535	194.9644	52.14204	132.8313	41.48706

#1	-.001418	.0008408	-.001343	.001997	.0003972	.001103	-.001719
#2	.001931	.0011194	-.000614	-.002278	.0013535	-.003344	-.001026
#3	-.000729	.0004252	.000728	-.005521	.0010984	-.007697	-.000779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000070	.0163579	.0000109	.0001065	.0000076	-.001613
Stddev	.000081	.000018	.0054017	.0000968	.0000282	.0001577	.003821
%RSD	496.0262	25.80534	33.02215	886.4795	26.53656	2064.351	236.9257

#1	-.000072	-.000074	.0102739	-.000036	.0001327	-.000007	.000867
#2	.000077	-.000086	.0205903	-.000053	.0000766	.000172	.000308
#3	-.000054	-.000051	.0182094	.000122	.0001102	-.000142	-.006013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001296	-.004520	-.000110	.0006270	.0383066	.0007793	-.006368
Stddev	.0004654	.014399	.000154	.0000748	.0026548	.0007150	.000068
%RSD	359.0153	318.5869	139.4430	11.92822	6.930483	91.74724	1.061498

#1	.0003659	.010921	.000065	.0005410	.0412724	.0014608	-.006425
#2	.0004294	-.017581	-.000223	.0006766	.0361520	.0008421	-.006293
#3	-.000406	-.006900	-.000172	.0006634	.0374955	.0000350	-.006384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760104	.0067106	.0004959	.0003433	.0005622	-.000555	-.000337
Stddev	.0181214	.0003620	.0000574	.0004867	.0006467	.002716	.001225
%RSD	23.84067	5.394637	11.58458	141.7920	115.0271	489.1887	363.9172

#1	.0580347	.0063972	.0005487	-.000216	.0003253	-.003426	-.001737
#2	.0757226	.0071068	.0005042	.000572	.0012939	.001974	.000192
#3	.0942740	.0066276	.0004347	.000674	.0000674	-.000213	.000536

Sample Name: CCB02 Acquired: 5/24/2024 14:13:00 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029834	.0019804	.0000319	z *****
Stddev	.0023286	.0012781	.0000112	-----
%RSD	78.05141	64.53956	35.28706	-----

#1	.0004125	.0024077	.0000407	z 1866.100
#2	.0035868	.0029901	.0000357	z 1797.735
#3	.0049510	.0005433	.0000192	z 1825.777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.868	99347.86	11884.25	4017.602	4768.140
Stddev	8.095	1980.13	417.14	66.164	7.787
%RSD	.1796605	1.993130	3.510022	1.646843	.1633032

#1	4498.495	98089.15	12356.99	3981.150	4759.670
#2	4504.580	101630.3	11727.86	4093.974	4774.987
#3	4514.531	98324.1	11567.91	3977.680	4769.764

Sample Name: P2494-31 Acquired: 5/24/2024 14:17:27 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0097836	-.001845	.2811933	-.000706	.0019937	.2501821	.3012947
Stddev	.0011988	.001281	.0030427	.003040	.0002226	.0067130	.0064334
%RSD	12.25276	69.44107	1.082075	430.8166	11.16679	2.683258	2.135255

#1	.0085097	-.002957	.2800026	-.004114	.0019148	.2499428	.3008982
#2	.0108895	-.000444	.2789260	.001725	.0018212	.2435919	.2950686
#3	.0099516	-.002133	.2846513	.000273	.0022450	.2570115	.3079171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	.0013418	1.994533	.0035942	.0038755	.9866840	9.083801
Stddev	.0000631	.0000180	.026453	.0002848	.0001193	.0106389	.207020
%RSD	162.6046	1.341830	1.326270	7.924340	3.078626	1.078249	2.279006

#1	.0000634	.0013218	1.986968	.0033815	.0039274	.9779749	8.986801
#2	-.000033	.0013466	1.972686	.0039178	.0037391	.9835351	8.943091
#3	.000086	.0013569	2.023944	.0034834	.0039601	.9985419	9.321512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780672	.3278410	.0343100	.0007620	333.5574	.0003098	.9182197
Stddev	.0025739	.0096857	.0003597	.0000948	11.8707	.0005642	.0066109
%RSD	1.445464	2.954395	1.048376	12.44029	3.558814	182.1347	.7199683

#1	.1780332	.3320218	.0339765	.0007669	320.8317	.0009415	.9135715
#2	.1755105	.3167670	.0342625	.0006649	335.5093	-.000144	.9152998
#3	.1806580	.3347340	.0346911	.0008543	344.3311	.000132	.9257878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8672634	.1035499	.0003978	-.003761	.0027787	.6524813	.0068343
Stddev	.0682090	.0005945	.0001665	.000484	.0010332	.0109775	.0052509
%RSD	7.864854	.5741098	41.86721	12.86181	37.18316	1.682424	76.83161

#1	.8036226	.1037893	.0004008	-.003205	.0039350	.6500129	.0085569
#2	.8588985	.1028730	.0005628	-.003993	.0019462	.6429482	.0110074
#3	.9392691	.1039873	.0002298	-.004086	.0024548	.6644829	.0009384

Sample Name: P2494-31 Acquired: 5/24/2024 14:17:27 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.534284	-.003199	.0016294	z *****
Stddev	.035488	.000790	.0000901	-----
%RSD	1.004115	24.68172	5.527388	-----

#1	3.506856	-.003842	.0016456	z 1757.788
#2	3.521631	-.003438	.0015323	z 1761.708
#3	3.574364	-.002318	.0017102	z 1754.584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.564	92845.16	11886.84	3696.103	4276.227
Stddev	39.219	782.47	125.49	29.028	35.810
%RSD	.9261660	.8427675	1.055734	.7853778	.8374093

#1	4268.040	93151.36	11750.60	3707.139	4306.292
#2	4244.240	93428.23	11997.71	3717.995	4285.778
#3	4191.413	91955.90	11912.22	3663.175	4236.610

Sample Name: P2494-32 Acquired: 5/24/2024 14:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0109719	-.002629	.3681866	-.003574	.0013282	.2950258	.3744338
Stddev	.0026534	.000814	.0037763	.003267	.0005651	.0115165	.0109701
%RSD	24.18336	30.94929	1.025639	91.41974	42.54312	3.903550	2.929775

#1	.0131687	-.002205	.3719280	-.006170	.0016326	.2901257	.3792613
#2	.0117231	-.003567	.3682553	.000095	.0006762	.2867698	.3618779
#3	.0080239	-.002115	.3643764	-.004647	.0016758	.3081820	.3821623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0014544	2.556241	.0035543	.0055791	1.117828	16.08312
Stddev	.0000222	.0000538	.083581	.0001111	.0001395	.012211	.35680
%RSD	48.10819	3.701348	3.269682	3.126484	2.500286	1.092406	2.218445

#1	.0000423	.0014871	2.596116	.0035779	.0056613	1.126773	16.00262
#2	.0000701	.0014840	2.460190	.0034332	.0054181	1.122795	15.77346
#3	.0000261	.0013923	2.612417	.0036517	.0056580	1.103916	16.47329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492532	.4621553	.0419712	.0008073	399.0639	.0000700	.7127325
Stddev	.0064433	.0080953	.0006051	.0002162	11.7102	.0003566	.0151334
%RSD	2.585043	1.751647	1.441763	26.78439	2.934428	509.0985	2.123294

#1	.2519744	.4579021	.0423463	.0006093	400.4857	.0004188	.7031175
#2	.2418957	.4570731	.0422941	.0007746	409.9983	.0000852	.7049034
#3	.2538894	.4714907	.0412731	.0010381	386.7077	-.000294	.7301766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9974870	.1286171	.0005072	-.002798	.0037379	.8685037	.0140552
Stddev	.0401140	.0009467	.0000404	.001216	.0002006	.0188517	.0024778
%RSD	4.021506	.7360739	7.956922	43.45404	5.365621	2.170593	17.62899

#1	1.043724	.1287067	.0005538	-.001426	.0037064	.8655516	.0138214
#2	.971976	.1276288	.0004844	-.003743	.0039523	.8513022	.0166416
#3	.976761	.1295159	.0004834	-.003225	.0035549	.8886572	.0117026

Sample Name: P2494-32 Acquired: 5/24/2024 14:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.739413	-.002713	-.002772	Z *****
Stddev	.050742	.001469	.000159	-----
%RSD	1.070647	54.13785	5.723757	-----

#1	4.782204	-.001263	-.002589	Z 1778.764
#2	4.752680	-.002677	-.002858	Z 1770.181
#3	4.683355	-.004200	-.002870	Z 1769.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.508	89922.54	11153.05	3588.406	4116.684
Stddev	37.005	1239.41	136.13	63.755	38.467
%RSD	.9106695	1.378303	1.220524	1.776700	.9344276

#1	4034.117	90704.66	11144.18	3625.613	4084.280
#2	4051.343	90569.44	11293.40	3624.816	4106.575
#3	4105.064	88493.53	11021.58	3514.789	4159.197

Sample Name: P2494-33 Acquired: 5/24/2024 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0085215	-.003276	.4831323	-.001416	.0034486	.3150469	.4077916
Stddev	.0023718	.002586	.0021593	.004091	.0013494	.0006897	.0035346
%RSD	27.83331	78.94649	.4469265	288.9754	39.12835	.2189265	.8667711

#1	.0108228	-.003670	.4837796	-.004550	.0049568	.3153542	.4038503
#2	.0086568	-.005643	.4807234	.003212	.0023557	.3142569	.4106804
#3	.0060849	-.000515	.4848938	-.002910	.0030333	.3155295	.4088442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0015905	2.285893	.0023897	.0049597	1.369218	15.06806
Stddev	.0000687	.0000544	.018684	.0001273	.0002307	.005605	.31094
%RSD	139.8813	3.417558	.8173439	5.325240	4.652128	.4093908	2.063589

#1	-.000030	.0015308	2.267879	.0025305	.0048393	1.373298	15.36336
#2	.000082	.0016036	2.305181	.0022829	.0048141	1.362826	15.09729
#3	.000095	.0016371	2.284619	.0023556	.0052257	1.371529	14.74354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973062	.2828796	.0428459	.0009001	386.9654	-.001359	.6266083
Stddev	.0014308	.0193760	.0001823	.0003334	20.2380	.001154	.0219600
%RSD	.7251580	6.849575	.4255113	37.04374	5.229926	84.86950	3.504579

#1	.1957623	.2816311	.0427544	.0012754	404.2747	-.000577	.6511474
#2	.1985875	.3028497	.0427275	.0006380	391.9073	-.002684	.6198721
#3	.1975688	.2641580	.0430558	.0007868	364.7141	-.000817	.6088055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110772	.1127667	.0006907	-.002406	.0030652	.9214901	.0085879
Stddev	.031657	.0008238	.0002517	.000674	.0004609	.0137622	.0012774
%RSD	2.849983	.7304875	36.44682	28.01907	15.03778	1.493473	14.87443

#1	1.075076	.1137017	.0004707	-.002399	.0031929	.9337544	.0097242
#2	1.135439	.1124503	.0006361	-.001735	.0025538	.9241095	.0072053
#3	1.121802	.1121481	.0009653	-.003083	.0034487	.9066065	.0088342

Sample Name: P2494-33 Acquired: 5/24/2024 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.677675	-.003256	-.002431	Z *****
Stddev	.023953	.001691	.000503	-----
%RSD	.5120664	51.94023	20.67343	-----

#1	4.699970	-.003558	-.002909	Z 1764.835
#2	4.652352	-.004775	-.002476	Z 1805.943
#3	4.680703	-.001434	-.001907	Z 1805.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.397	91425.11	11765.75	3640.976	4124.164
Stddev	15.269	2294.19	45.06	106.304	14.614
%RSD	.3743853	2.509370	.3829405	2.919654	.3543501

#1	4062.144	89064.26	11807.96	3535.454	4107.515
#2	4092.442	91564.79	11718.30	3639.430	4134.872
#3	4080.605	93646.26	11770.98	3748.046	4130.105

Sample Name: P2494-34 Acquired: 5/24/2024 14:30:56 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0059123	-.001584	.3515308	.0003992	.0019343	.2135731	.4036180
Stddev	.0009869	.001511	.0016132	.0028981	.0019233	.0032532	.0049143
%RSD	16.69274	95.38114	.4588938	725.9779	99.43575	1.523236	1.217550

#1	.0070491	-.001020	.3530796	.0005551	.0002004	.2101502	.3993042
#2	.0052749	-.000436	.3516526	.0032162	.0015993	.2139445	.4089676
#3	.0054129	-.003296	.3498602	-.002574	.0040031	.2166248	.4025822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0011970	1.588398	.0119502	.0034523	1.235792	10.61601
Stddev	.000039	.0000243	.027402	.0004434	.0002602	.009168	.28152
%RSD	261.9761	2.029718	1.725140	3.710329	7.537849	.7418612	2.651842

#1	-.000017	.0012171	1.565886	.0117189	.0035253	1.239232	10.39036
#2	-.000053	.0011700	1.618910	.0124614	.0031634	1.242742	10.93148
#3	.000025	.0012040	1.580399	.0116702	.0036683	1.225402	10.52618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252097	.2113931	.0333175	.0011910	398.3354	.0014421	.4686126
Stddev	.0013535	.0126087	.0000642	.0001434	17.1416	.0013160	.0048748
%RSD	1.080953	5.964594	.1928116	12.04138	4.303316	91.25543	1.040261

#1	.1239226	.1968760	.0333866	.0013020	380.5576	.0016504	.4647535
#2	.1266210	.2196113	.0332595	.0012419	414.7607	.0000344	.4740909
#3	.1250854	.2176918	.0333063	.0010291	399.6880	.0026416	.4669933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8634623	.0914427	.0013275	-.002601	.0030835	.6806246	.0077915
Stddev	.0461814	.0004082	.0002827	.000766	.0002607	.0157162	.0014531
%RSD	5.348395	.4463725	21.29761	29.43618	8.453233	2.309083	18.65019

#1	.8255978	.0909720	.0015545	-.001717	.0033772	.6648403	.0068190
#2	.9149126	.0916989	.0010108	-.003061	.0028797	.6962717	.0094619
#3	.8498764	.0916572	.0014171	-.003024	.0029937	.6807618	.0070935

Sample Name: P2494-34 Acquired: 5/24/2024 14:30:56 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.369609	-.002555	-.000437	Z *****
Stddev	.025437	.001278	.000140	-----
%RSD	.7548983	50.01830	32.04429	-----

#1	3.391185	-.001269	-.000349	Z 1757.396
#2	3.376081	-.002571	-.000598	Z 1801.965
#3	3.341561	-.003825	-.000364	Z 1797.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.901	93731.64	12421.28	3754.087	4211.502
Stddev	17.730	1562.23	21.37	48.824	14.628
%RSD	.4251971	1.666704	.1720035	1.300554	.3473347

#1	4161.316	94897.14	12443.83	3781.101	4201.660
#2	4158.098	91956.51	12418.66	3697.726	4204.534
#3	4190.290	94341.28	12401.34	3783.433	4228.311

Sample Name: P2494-35 Acquired: 5/24/2024 14:35:28 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0134892	-.003344	.4722531	-.001815	.0039566	.3133225	.3233822
Stddev	.0010190	.001146	.0004343	.002559	.0019055	.0282958	.0289214
%RSD	7.554449	34.27009	.0919600	140.9831	48.16028	9.030877	8.943410

#1	.0146270	-.004628	.4718327	-.001890	.0046126	.2808384	.2906971
#2	.0126606	-.002975	.4722265	.000781	.0054474	.3326042	.3337908
#3	.0131799	-.002428	.4727000	-.004336	.0018097	.3265249	.3456587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0017703	2.072920	.0033061	.0053278	1.138453	14.87870
Stddev	.0000208	.0000405	.177657	.0000716	.0000485	.002664	.16604
%RSD	45.20866	2.288707	8.570365	2.165718	.9107922	.2340064	1.115944

#1	.0000276	.0017424	1.871365	.0033762	.0053091	1.135424	14.80367
#2	.0000685	.0017518	2.140628	.0032330	.0052915	1.140435	14.76341
#3	.0000418	.0018168	2.206767	.0033091	.0053829	1.139499	15.06901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161427	.3506141	.0465252	.0006781	340.0194	.0002137	.7380450
Stddev	.0188360	.0353694	.0002073	.0002524	10.4519	.0017625	.0143753
%RSD	8.714598	10.08783	.4454641	37.22125	3.073899	824.8794	1.947751

#1	.1945966	.3167736	.0463416	.0004471	349.9013	.0022192	.7546297
#2	.2243433	.3477328	.0467499	.0006396	341.0786	-.001089	.7291532
#3	.2294882	.3873360	.0464839	.0009475	329.0783	-.000490	.7303520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154242	.1130426	.0008149	-.003294	.0033784	.8749445	.0100892
Stddev	.004865	.0033875	.0002480	.000056	.0008167	.0144756	.0028059
%RSD	.4214664	2.996663	30.43646	1.689546	24.17446	1.654456	27.81092

#1	1.159317	.1091459	.0006699	-.003328	.0029932	.8742536	.0112744
#2	1.149619	.1146959	.0006735	-.003230	.0028255	.8608268	.0068852
#3	1.153791	.1152860	.0011012	-.003324	.0043164	.8897532	.0121081

Sample Name: P2494-35 Acquired: 5/24/2024 14:35:28 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.803177	-.003771	-.003267	Z *****
Stddev	.009872	.001103	.000989	-----
%RSD	.2055336	29.26099	30.27196	-----

#1	4.809354	-.005043	-.004409	Z 1752.997
#2	4.791792	-.003192	-.002711	Z 1780.807
#3	4.808386	-.003077	-.002681	Z 1757.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.358	94404.24	12049.81	3751.522	4299.130
Stddev	9.881	1351.92	879.06	57.329	11.485
%RSD	.2338962	1.432056	7.295208	1.528154	.2671422

#1	4234.562	92843.26	13063.85	3685.365	4312.379
#2	4214.836	95198.67	11581.95	3786.609	4291.993
#3	4223.677	95170.79	11503.62	3782.592	4293.020

Sample Name: P2494-36 Acquired: 5/24/2024 14:39:54 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0422123	-.004919	.3967199	-.000497	.0041561	.2542100	.6626526
Stddev	.0017142	.000276	.0045896	.003881	.0029214	.0110919	.0122599
%RSD	4.060883	5.607891	1.156892	780.6551	70.29260	4.363289	1.850123

#1	.0426495	-.005029	.3989093	-.002435	.0038873	.2660030	.6767993
#2	.0436656	-.004605	.3998049	-.003028	.0013783	.2526408	.6560342
#3	.0403219	-.005123	.3914456	.003971	.0072026	.2439863	.6551242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001498	-.000177	6.236631	.0091903	.0119086	.0143727	44.91361
Stddev	.0000474	.000156	.102654	.0004194	.0001759	.0001211	1.42099
%RSD	31.66401	88.09568	1.645982	4.563194	1.477014	.8422407	3.163827

#1	.0001814	-.000159	6.353427	.0090409	.0118737	.0145124	45.51309
#2	.0000952	-.000342	6.160716	.0096640	.0120994	.0143011	45.93662
#3	.0001727	-.000031	6.195750	.0088662	.0117528	.0143045	43.29112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872898	1.183839	.0791069	.0011573	437.8848	.0011722	1.476051
Stddev	.0088618	.004667	.0008135	.0001072	13.5090	.0007113	.044014
%RSD	1.818596	.3942039	1.028401	9.261405	3.085059	60.67927	2.981888

#1	.4972655	1.184225	.0798929	.0012446	449.0224	.0019853	1.487410
#2	.4803279	1.188301	.0791596	.0010377	441.7741	.0008664	1.513272
#3	.4842761	1.178992	.0782684	.0011897	422.8577	.0006650	1.427471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397031	.2244097	.0037705	-.003559	.0026158	1.553845	.0272698
Stddev	.063110	.0066322	.0001455	.000273	.0009521	.051676	.0022682
%RSD	4.517409	2.955403	3.857548	7.661211	36.39771	3.325704	8.317737

#1	1.439408	.2278174	.0036421	-.003245	.0030525	1.576585	.0291516
#2	1.427184	.2286453	.0037408	-.003691	.0015237	1.590251	.0279064
#3	1.324501	.2167664	.0039285	-.003740	.0032712	1.494698	.0247512

Sample Name: P2494-36 Acquired: 5/24/2024 14:39:54 Type: Unk
 Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.051102	.0000820	-.031297	Z *****
Stddev	.104168	.0005262	.001359	-----
%RSD	1.150893	641.6009	4.340708	-----

#1	9.116048	.0002341	-.031576	Z 1829.008
#2	9.106308	-.000503	-.032495	Z 1829.039
#3	8.930950	.000515	-.029821	Z 1842.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.813	89985.55	11372.65	3573.061	4170.731
Stddev	41.346	2437.61	226.57	91.779	46.209
%RSD	1.005791	2.708890	1.992260	2.568637	1.107937

#1	4082.710	88847.82	11140.84	3539.639	4134.127
#2	4091.442	88324.82	11593.59	3502.676	4155.412
#3	4158.289	92784.02	11383.52	3676.867	4222.654

Sample Name: P2494-37 Acquired: 5/24/2024 14:44:23 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0063079	-.001720	.0861836	-.000253	.0044297	.1602063	.2551263
Stddev	.0012572	.001533	.0010728	.000720	.0007365	.0049428	.0057982
%RSD	19.93061	89.15803	1.244748	284.8480	16.62601	3.085263	2.272673

#1	.0070274	-.000467	.0870748	.000382	.0052002	.1571783	.2549206
#2	.0048562	-.001262	.0864832	-.001034	.0043561	.1659101	.2610246
#3	.0070402	-.003430	.0849929	-.000106	.0037327	.1575305	.2494337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0024920	.5415934	.0043919	.0021528	2.392126	2.235081
Stddev	.000022	.0000767	.0123039	.0001261	.0000284	.018645	.062902
%RSD	80.10768	3.075961	2.271806	2.869943	1.320428	.7794242	2.814327

#1	-.000041	.0024816	.5447574	.0044014	.0021327	2.381648	2.166762
#2	-.000039	.0024211	.5520064	.0045130	.0021853	2.381077	2.290598
#3	-.000002	.0025733	.5280164	.0042614	.0021403	2.413653	2.247884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142740	.1737632	.0298139	.0004112	333.3522	.0002847	.2749407
Stddev	.0005047	.0208173	.0003257	.0004857	19.4262	.0016417	.0050142
%RSD	3.535851	11.98025	1.092569	118.1104	5.827538	576.5843	1.823751

#1	.0144506	.1977689	.0296567	.0008976	337.8516	.0001243	.2733983
#2	.0146667	.1606865	.0295966	.0004097	350.1340	.0020008	.2805450
#3	.0137048	.1628342	.0301884	-.000074	312.0711	-.001271	.2708789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4441781	.0428858	.0103867	-.003250	.0028016	.7468186	-.008272
Stddev	.0439305	.0017789	.0001800	.000706	.0005014	.0227961	.000535
%RSD	9.890289	4.147960	1.732748	21.72034	17.89838	3.052428	6.472943

#1	.4041880	.0440745	.0105925	-.003489	.0033767	.7250380	-.008040
#2	.4912006	.0437422	.0102584	-.003807	.0024558	.7705099	-.008884
#3	.4371457	.0408407	.0103093	-.002456	.0025723	.7449079	-.007891

Sample Name: P2494-37 Acquired: 5/24/2024 14:44:23 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6889473	-.000081	.0034262	z *****
Stddev	.0013041	.000931	.0001432	-----
%RSD	.1892871	1152.043	4.180388	-----

#1	.6877816	.000686	.0033921	z 1741.853
#2	.6903557	-.001117	.0035834	z 1777.050
#3	.6887047	.000188	.0033031	z 1823.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4242.754	92499.07	11678.05	3712.847	4324.435
Stddev	27.686	1498.79	322.65	48.640	22.225
%RSD	.6525530	1.620331	2.762871	1.310033	.5139415

#1	4263.705	94049.08	11457.91	3750.980	4342.810
#2	4253.190	91057.38	11527.81	3658.070	4330.762
#3	4211.366	92390.75	12048.42	3729.490	4299.732

Sample Name: P2494-38 Acquired: 5/24/2024 14:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0055625	-.001042	.2232484	.0019810	.0023021	.2159532	.3620735
Stddev	.0019884	.001283	.0024077	.0025541	.0012388	.0124470	.0111630
%RSD	35.74727	123.0767	1.078485	128.9276	53.80985	5.763725	3.083087

#1	.0032664	-.001068	.2220550	.0021016	.0036973	.2031306	.3519125
#2	.0067118	-.002312	.2260197	-.000631	.0018778	.2167421	.3602854
#3	.0067092	.000253	.2216705	.004473	.0013313	.2279869	.3740227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0013400	.9286160	.0025918	.0031227	1.736645	6.525025
Stddev	.000041	.0000358	.0419188	.0001010	.0002074	.009623	.105835
%RSD	364.2620	2.667815	4.514118	3.898415	6.640685	.5541339	1.621986

#1	-.000036	.0013020	.8962737	.0026985	.0030077	1.737594	6.585998
#2	-.000034	.0013730	.9135995	.0025793	.0033621	1.745759	6.586260
#3	.000036	.0013449	.9759748	.0024976	.0029983	1.726583	6.402817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686042	.3214995	.0312103	.0007336	372.4111	-.000257	.3906198
Stddev	.0022210	.0238692	.0002682	.0005886	25.7490	.000619	.0035215
%RSD	3.237429	7.424329	.8593534	80.23422	6.914126	240.9540	.9015174

#1	.0667525	.3076683	.0310500	.0013887	345.3032	-.000242	.3920200
#2	.0679934	.3077689	.0315199	.0005631	396.5425	.000355	.3932259
#3	.0710667	.3490612	.0310609	.0002491	375.3875	-.000883	.3866136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6453027	.0740135	.0022736	-.003043	.0048076	.8269481	-.001079
Stddev	.0186777	.0012975	.0000711	.000946	.0008340	.0165564	.001541
%RSD	2.894414	1.753094	3.128124	31.08818	17.34719	2.002107	142.8412

#1	.6664456	.0726218	.0022316	-.003994	.0038898	.8322328	-.002344
#2	.6310444	.0742288	.0022336	-.002102	.0050137	.8402170	-.001531
#3	.6384182	.0751899	.0023557	-.003033	.0055191	.8083945	.000638

Sample Name: P2494-38 Acquired: 5/24/2024 14:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.596922	-.001059	.0019452	z *****
Stddev	.004633	.003369	.0003278	-----
%RSD	.2901191	318.1039	16.85306	-----

#1	1.599910	-.004458	.0017022	z 1752.942
#2	1.599270	-.000999	.0018154	z 1819.536
#3	1.591585	.002279	.0023181	z 1760.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.148	90217.55	11093.18	3601.508	4202.358
Stddev	25.090	1607.89	461.94	39.228	30.257
%RSD	.6017991	1.782239	4.164200	1.089216	.7199998

#1	4174.547	90513.59	11600.63	3602.304	4216.130
#2	4141.798	88482.20	10981.78	3561.888	4167.665
#3	4191.099	91656.84	10697.12	3640.332	4223.280

Sample Name: P2494-39 Acquired: 5/24/2024 14:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0055968	-.001578	.2587606	.0013755	.0033801	.2231025	.4283873
Stddev	.0011234	.001851	.0017516	.0027643	.0015839	.0054511	.0076644
%RSD	20.07143	117.3018	.6769133	200.9685	46.86012	2.443309	1.789130

#1	.0045256	-.000847	.2605115	.0024295	.0035432	.2228421	.4197524
#2	.0054987	-.003683	.2570083	.0034577	.0017210	.2286791	.4310246
#3	.0067659	-.000204	.2587619	-.001761	.0048762	.2177863	.4343848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0011495	.8828419	.0058662	.0029814	1.525576	8.603583
Stddev	.000014	.0000453	.0145713	.0000604	.0000395	.012256	.420240
%RSD	20.76058	3.939830	1.650496	1.030020	1.325087	.8034010	4.884474

#1	-.000053	.0011933	.8662046	.0058885	.0029814	1.537584	8.643016
#2	-.000063	.0011028	.8933335	.0057978	.0030209	1.526058	8.165017
#3	-.000080	.0011523	.8889877	.0059123	.0029419	1.513085	9.002717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697077	.1833462	.0297383	.0004986	433.0475	.0004629	.4153733
Stddev	.0014311	.0064699	.0004155	.0004020	16.1523	.0005244	.0238090
%RSD	2.053053	3.528795	1.397352	80.62677	3.729910	113.2824	5.731946

#1	.0681011	.1799514	.0299731	.0006109	441.9637	-.000120	.4286273
#2	.0708461	.1792801	.0292585	.0000524	414.4023	.000895	.3878869
#3	.0701758	.1908069	.0299833	.0008326	442.7764	.000614	.4296057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7463304	.0801671	.0025287	-.002910	.0053056	.8016619	.0048842
Stddev	.0468203	.0019232	.0001694	.000643	.0005698	.0363851	.0033304
%RSD	6.273396	2.399040	6.697334	22.08766	10.73967	4.538710	68.18655

#1	.7258441	.0817800	.0026587	-.003301	.0049250	.7892308	.0087172
#2	.7132449	.0780386	.0025902	-.002168	.0059607	.7731214	.0026994
#3	.7999022	.0806828	.0023372	-.003260	.0050311	.8426334	.0032359

Sample Name: P2494-39 Acquired: 5/24/2024 14:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.090985	.0001933	.0006477	z *****
Stddev	.014959	.0014563	.0004821	-----
%RSD	.7154267	753.5379	74.42882	-----

#1	2.107161	-.001486	.0003928	z 1730.961
#2	2.088142	.001103	.0012037	z 1786.693
#3	2.077650	.000963	.0003466	z 1780.844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.741	91541.85	11622.42	3653.047	4232.653
Stddev	30.089	3675.78	179.35	163.441	33.468
%RSD	.7193512	4.015411	1.543123	4.474093	.7907061

#1	4153.284	89905.56	11620.53	3565.721	4196.415
#2	4181.514	95751.65	11444.02	3841.602	4239.145
#3	4213.424	88968.36	11802.70	3551.820	4262.400

Sample Name: P2494-39DUP Acquired: 5/24/2024 14:57:55 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0057900	-.003331	.2632990	.0003371	.0026876	.2220850	.4330517
Stddev	.0019242	.000939	.0030688	.0018959	.0011758	.0014470	.0013681
%RSD	33.23302	28.17249	1.165527	562.4133	43.74805	.6515287	.3159120

#1	.0061080	-.003929	.2607276	-.001009	.0018916	.2227876	.4345960
#2	.0037266	-.002250	.2624733	-.000484	.0021331	.2230464	.4319916
#3	.0075354	-.003816	.2666963	.002505	.0040381	.2204209	.4325675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0011168	.8883286	.0060566	.0029395	1.552419	8.795370
Stddev	.000027	.0000942	.0133942	.0003853	.0001002	.022926	.352371
%RSD	68.26545	8.432227	1.507794	6.361679	3.407747	1.476791	4.006326

#1	-.000056	.0010090	.9033023	.0065002	.0030186	1.530051	9.026747
#2	-.000008	.0011828	.8774883	.0058056	.0029731	1.551343	8.969533
#3	-.000053	.0011587	.8841952	.0058638	.0028269	1.575865	8.389830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701397	.1849342	.0299996	.0006695	402.5576	.0003160	.4173734
Stddev	.0002691	.0033452	.0003441	.0005636	7.1510	.0021226	.0224022
%RSD	.3836926	1.808846	1.147015	84.17533	1.776392	671.6856	5.367420

#1	.0704494	.1846244	.0296304	.0000321	404.2546	.0006147	.4348528
#2	.0699630	.1817548	.0300569	.0011019	394.7107	-.001940	.4251476
#3	.0700067	.1884236	.0303115	.0008746	408.7075	.002273	.3921197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7882137	.0794716	.0025039	-.002538	.0043112	.8457582	.0054580
Stddev	.0268569	.0026837	.0002110	.000643	.0012956	.0374557	.0027379
%RSD	3.407309	3.376883	8.427693	25.35154	30.05252	4.428647	50.16228

#1	.8173958	.0823247	.0022753	-.003277	.0056408	.8699522	.0032979
#2	.7827107	.0790925	.0025450	-.002106	.0030525	.8647083	.0045390
#3	.7645345	.0769977	.0026913	-.002230	.0042403	.8026143	.0085372

Sample Name: P2494-39DUP Acquired: 5/24/2024 14:57:55 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.152334	-.000041	.0006004	Z *****
Stddev	.027107	.000789	.0003416	-----
%RSD	1.259408	1945.527	56.89476	-----

#1	2.127114	-.000530	.0003963	Z 1703.656
#2	2.148888	-.000462	.0004101	Z 1720.912
#3	2.180998	.000870	.0009947	Z 1761.375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4123.779	91710.99	11892.58	3635.533	4180.852
Stddev	52.672	3723.15	84.42	155.699	52.541
%RSD	1.277264	4.059655	.7098332	4.282709	1.256715

#1	4178.018	88944.59	11799.96	3519.167	4235.264
#2	4120.490	90244.25	11965.19	3575.030	4176.887
#3	4072.829	95944.12	11912.61	3812.403	4130.406

Sample Name: CCV03 Acquired: 5/24/2024 15:02:26 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	4.776140	4.624272	4.675549	4.786444	4.773635	9.630506	10.01748
Stddev	.045362	.056923	.046219	.057736	.050927	.032076	.24041
%RSD	.9497568	1.230956	.9885280	1.206237	1.066845	.3330714	2.399856

#1	4.776994	4.606207	4.665774	4.785060	4.763686	9.654263	10.23163
#2	4.821068	4.688035	4.725874	4.844860	4.828803	9.643236	9.75744
#3	4.730357	4.578574	4.634999	4.729413	4.728417	9.594019	10.06338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331691	2.353615	23.70863	.9380788	2.354851	1.206977	4.807699
Stddev	.0022948	.024781	.11962	.0212014	.026501	.013832	.071837
%RSD	.9841943	1.052897	.5045298	2.260084	1.125382	1.146021	1.494213

#1	.2341415	2.348187	23.70836	.9590013	2.349345	1.203153	4.889601
#2	.2348177	2.380660	23.82839	.9386261	2.383672	1.222319	4.778139
#3	.2305482	2.331998	23.58915	.9166091	2.331535	1.195460	4.755358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413081	23.52537	2.364787	1.191971	24.36918	2.423532	2.458303
Stddev	.006869	.15512	.024356	.018154	.41023	.010333	.031772
%RSD	.2846431	.6593799	1.029938	1.522987	1.683401	.4263520	1.292419

#1	2.415587	23.48448	2.356899	1.211293	24.83897	2.418735	2.489869
#2	2.418345	23.69684	2.392110	1.189350	24.18682	2.435391	2.458709
#3	2.405311	23.39479	2.345353	1.175270	24.08175	2.416469	2.426330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43991	4.749949	4.755676	4.679631	4.846475	4.916241	4.878111
Stddev	.47678	.037692	.048451	.051009	.012983	.061351	.056821
%RSD	1.950845	.7935324	1.018793	1.090019	.2678807	1.247922	1.164807

#1	24.99000	4.744392	4.744279	4.666361	4.860212	4.984267	4.850143
#2	24.18406	4.790111	4.808810	4.735964	4.844803	4.899353	4.943495
#3	24.14566	4.715343	4.713941	4.636569	4.834408	4.865103	4.840696

Sample Name: CCV03 Acquired: 5/24/2024 15:02:26 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.656763	4.861743	4.781777	z *****
Stddev	.061224	.008255	.272312	-----
%RSD	1.314742	.1698029	5.694790	-----

#1	4.647031	4.871272	4.927807	z 2083.184
#2	4.722271	4.856753	4.949926	z 2086.720
#3	4.600988	4.857205	4.467597	z 2048.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.884	96199.87	11798.51	3870.229	4432.317
Stddev	39.780	2167.73	138.78	57.862	44.366
%RSD	.9166063	2.253366	1.176288	1.495059	1.000956

#1	4348.227	94048.71	11740.99	3809.672	4440.978
#2	4296.594	96167.09	11697.74	3876.061	4384.260
#3	4374.830	98383.81	11956.81	3924.955	4471.713

Sample Name: CCB03 Acquired: 5/24/2024 15:06:44 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.002344	.0003773	.0003615	.0004530	.0009052	.0036973	-.001365
Stddev	.001723	.0017081	.0020309	.0022527	.0008334	.0038497	.000328
%RSD	73.49819	452.7304	561.8329	497.2588	92.06328	104.1205	24.05288

#1	-.003448	-.000958	.0026848	.0029405	.0018450	.0067783	-.001230
#2	-.003226	-.000212	-.000523	-.000132	.0006148	.0049318	-.001740
#3	-.000359	.002302	-.001077	-.001449	.0002559	-.000618	-.001126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000023	.0095939	-.000054	-.000001	.0000090	-.001576
Stddev	.000046	.000045	.0042447	.000257	.000078	.0004494	.002417
%RSD	87.16752	193.6179	44.24331	479.3531	10710.87	4965.436	153.3817

#1	-.000096	-.000011	.0131505	-.000209	-.000058	.0000809	-.002994
#2	-.000004	-.000074	.0107362	-.000194	-.000032	-.000472	-.002950
#3	-.000059	.000015	.0048950	.000243	.000088	.000418	.001215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.005612	-.000057	.0006172	.1120875	-.000019	-.006478
Stddev	.000242	.003822	.000294	.0001621	.0114504	.001089	.000403
%RSD	121.1086	68.09962	518.5675	26.26178	10.21561	5630.675	6.221508

#1	-.000222	-.009756	.000241	.0004421	.1233262	.001108	-.006198
#2	.000053	-.002224	-.000346	.0007620	.1124999	-.001066	-.006296
#3	-.000430	-.004857	-.000065	.0006474	.1004365	-.000100	-.006940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342878	.0036134	.0005299	.0002952	.0009463	.0005741	.0005923
Stddev	.0237088	.0002424	.0002098	.0001844	.0011031	.0038220	.0012496
%RSD	17.65520	6.708039	39.58931	62.46791	116.5635	665.6976	210.9870

#1	.1079811	.0038933	.0006835	.0001888	-.000183	-.002611	.0010252
#2	.1408784	.0034765	.0002909	.0001886	.001002	.004812	-.000816
#3	.1540041	.0034705	.0006152	.0005081	.002021	-.000479	.001568

Sample Name: CCB03 Acquired: 5/24/2024 15:06:44 Type: Unk
 Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007739	.0062523	.0000733	Z *****
Stddev	.0020069	.0026701	.0000067	-----
%RSD	259.3203	42.70530	9.085597	-----

#1	-.000195	.0044786	.0000809	Z 1783.303
#2	-.000565	.0049552	.0000705	Z 1857.827
#3	.003081	.0093231	.0000685	Z 1796.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4540.621	100698.4	12074.03	4060.598	4801.600
Stddev	13.735	4165.9	68.30	164.844	11.339
%RSD	.3024830	4.137039	.5656878	4.059597	.2361506

#1	4540.529	97704.7	12065.16	3924.416	4795.982
#2	4554.401	98934.5	12146.33	4013.518	4814.651
#3	4526.932	105456.1	12010.59	4243.860	4794.167

Sample Name: P2494-39LX5 Acquired: 5/24/2024 15:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0009053	-.000856	.0562471	-.001981	-.000008	.0480389	.0907584
Stddev	.0002991	.000767	.0008451	.002226	.000434	.0084833	.0005505
%RSD	33.03929	89.61819	1.502502	112.4039	5494.805	17.65917	.6065612

#1	.0009576	-.000850	.0570968	-.004348	-.000507	.0507952	.0904442
#2	.0011749	-.000092	.0562378	.000070	.000285	.0548014	.0913941
#3	.0005835	-.001626	.0554066	-.001664	.000198	.0385203	.0904371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0002047	.1999160	.0014356	.0006995	.3397896	1.864936
Stddev	.000053	.0000346	.0051841	.0001176	.0000958	.0057829	.084015
%RSD	257.1707	16.88403	2.593138	8.191605	13.69556	1.701918	4.504961

#1	.000040	.0002031	.2054677	.0015245	.0006472	.3424693	1.771776
#2	-.000044	.0002401	.1990789	.0013023	.0008100	.3437465	1.888075
#3	-.000058	.0001710	.1952014	.0014802	.0006412	.3331529	1.934956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147508	.0415233	.0062507	.0007556	93.42299	-.000596	.0873741
Stddev	.0002021	.0170488	.0003672	.0002083	4.11265	.001631	.0062267
%RSD	1.370303	41.05838	5.874492	27.56949	4.402186	273.5961	7.126466

#1	.0149122	.0460756	.0065507	.0006485	88.90743	-.001837	.0801842
#2	.0148163	.0226604	.0063601	.0009957	94.40749	.001251	.0909360
#3	.0145241	.0558338	.0058412	.0006227	96.95404	-.001203	.0910020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400086	.0173694	.0006638	-.000423	.0014069	.1813236	.0007518
Stddev	.0353188	.0011191	.0002591	.000747	.0005364	.0165876	.0013224
%RSD	14.71562	6.442950	39.04091	176.4762	38.12683	9.148066	175.8855

#1	.2222923	.0165057	.0009606	.000361	.0012367	.1637443	.0010383
#2	.2806789	.0186337	.0004827	-.000505	.0009762	.1966992	.0019075
#3	.2170546	.0169690	.0005480	-.001126	.0020078	.1835275	-.000690

Sample Name: P2494-39LX5 Acquired: 5/24/2024 15:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4397260	.0028165	.0000941	z *****
Stddev	.0111535	.0013967	.0000731	-----
%RSD	2.536471	49.59137	77.72495	-----

#1	.4447369	.0021642	.0001735	z 1842.391
#2	.4474952	.0044200	.0000791	z 1760.714
#3	.4269458	.0018652	.0000296	z 1771.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4328.536	93787.99	12079.53	3774.388	4481.185
Stddev	33.671	4783.73	165.97	220.449	29.316
%RSD	.7778747	5.100577	1.374001	5.840663	.6541951

#1	4339.728	99264.86	12206.50	4026.316	4479.891
#2	4290.695	91671.62	11891.72	3679.998	4452.538
#3	4355.186	90427.49	12140.35	3616.849	4511.126

Sample Name: P2494-39MS Acquired: 5/24/2024 15:15:38 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.8867075	1.890976	1.256648	2.047079	.7975993	2.224450	.6335235
Stddev	.0125815	.034861	.017407	.030485	.0098328	.098173	.0265788
%RSD	1.418898	1.843519	1.385201	1.489209	1.232801	4.413353	4.195389

#1	.8954836	1.922314	1.270266	2.070666	.8059522	2.320790	.6589598
#2	.8923458	1.897187	1.262641	2.057914	.8000829	2.228018	.6356775
#3	.8722930	1.853428	1.237036	2.012656	.7867629	2.124542	.6059333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867059	.2069686	1.878528	.4368687	.2049993	1.792923	11.59078
Stddev	.0056697	.0027774	.069334	.0205506	.0020969	.025091	.44582
%RSD	3.036698	1.341934	3.690843	4.704060	1.022894	1.399446	3.846303

#1	.1920183	.2093744	1.946801	.4149895	.2067897	1.813122	11.17769
#2	.1873631	.2076022	1.880604	.4557645	.2055159	1.800812	12.06335
#3	.1807362	.2039291	1.808181	.4398519	.2026924	1.764836	11.53128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757076	2.076745	.5530360	.0326364	408.6912	.3130057	.6323950
Stddev	.0116267	.098748	.0076472	.0012602	21.8417	.0138746	.0299243
%RSD	4.217040	4.754948	1.382770	3.861413	5.344301	4.432687	4.731894

#1	.2869390	2.181922	.5600025	.0313549	384.0349	.3255808	.6006360
#2	.2764614	2.062294	.5542518	.0338742	425.6139	.3153150	.6600638
#3	.2637223	1.986018	.5448537	.0326801	416.4247	.2981214	.6364852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30365	.3587500	.4154904	.6749582	.2048406	1.501568	6.487448
Stddev	.48046	.0093999	.0053140	.0087055	.0085897	.063663	.103840
%RSD	3.905005	2.620172	1.278963	1.289789	4.193358	4.239769	1.600622

#1	11.89204	.3674248	.4202351	.6817206	.2135296	1.442882	6.586741
#2	12.83159	.3600622	.4164874	.6780183	.2046382	1.569251	6.496011
#3	12.18734	.3487630	.4097485	.6651358	.1963538	1.492570	6.379593

Sample Name: P2494-39MS Acquired: 5/24/2024 15:15:38 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.058663	.2094314	.2109128	z *****
Stddev	.030091	.0096357	.0098557	-----
%RSD	1.461693	4.600879	4.672884	-----

#1	2.081749	.2184615	.2205921	z 7147.437
#2	2.069609	.2105457	.2112566	z 7224.665
#3	2.024631	.1992870	.2008897	z 7167.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.573	92460.70	11876.34	3677.297	4217.481
Stddev	50.514	3682.53	413.68	151.101	50.749
%RSD	1.208870	3.982808	3.483202	4.109025	1.203295

#1	4135.657	96396.94	11451.51	3836.238	4174.925
#2	4165.822	89099.54	11899.61	3535.499	4203.872
#3	4234.240	91885.62	12277.89	3660.154	4273.647

Sample Name: P2494-39MSD Acquired: 5/24/2024 15:19:58 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.8867930	1.929874	1.276232	2.063582	.8159912	2.308666	.6503048
Stddev	.0039619	.010590	.004247	.012387	.0051715	.085871	.0252458
%RSD	.4467718	.5487568	.3327488	.6002874	.6337679	3.719488	3.882153

#1	.8911251	1.941964	1.281066	2.075374	.8218987	2.210477	.6215506
#2	.8859006	1.922236	1.273102	2.050675	.8122823	2.345805	.6605291
#3	.8833535	1.925423	1.274527	2.064696	.8137924	2.369716	.6688348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955155	.2102159	1.946738	.4421916	.2079547	1.801870	11.62779
Stddev	.0036240	.0012507	.074561	.0020945	.0012287	.007734	.22428
%RSD	1.853540	.5949677	3.830037	.4736597	.5908242	.4292325	1.928841

#1	.1913621	.2116196	1.862189	.4397750	.2093711	1.810188	11.37623
#2	.1971505	.2092199	1.974941	.4433181	.2071760	1.794897	11.70031
#3	.1980338	.2098082	2.003083	.4434818	.2073170	1.800524	11.80685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837781	2.166537	.5612381	.0368253	409.0434	.3228404	.6320021
Stddev	.0095461	.062450	.0032053	.0004861	21.4703	.0104918	.0062671
%RSD	3.363913	2.882478	.5711026	1.319890	5.248900	3.249829	.9916254

#1	.2728264	2.100601	.5646402	.0371159	424.4630	.3108137	.6315198
#2	.2881712	2.174219	.5582750	.0370958	384.5214	.3301172	.6384964
#3	.2903366	2.224790	.5607989	.0362642	418.1457	.3275902	.6259900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39658	.3706453	.4237570	.6954091	.2171646	1.528581	6.463135
Stddev	.32626	.0074707	.0020409	.0038986	.0074352	.029960	.024206
%RSD	2.631851	2.015599	.4816285	.5606220	3.423781	1.960004	.3745310

#1	12.02816	.3621550	.4259900	.6998434	.2086507	1.497354	6.491074
#2	12.51259	.3762125	.4219879	.6925198	.2204633	1.531300	6.448448
#3	12.64897	.3735684	.4232932	.6938640	.2223798	1.557089	6.449883

Sample Name: P2494-39MSD Acquired: 5/24/2024 15:19:58 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.077363	.2172505	.2177017	z *****
Stddev	.015528	.0090870	.0084109	-----
%RSD	.7475096	4.182723	3.863490	-----

#1	2.093981	.2071098	.2081287	z 7188.871
#2	2.063221	.2199867	.2210696	z 7207.760
#3	2.074889	.2246549	.2239067	z 7178.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4141.479	91081.61	11396.20	3648.196	4161.406
Stddev	15.020	626.09	256.14	19.137	17.820
%RSD	.3626816	.6873973	2.247551	.5245661	.4282228

#1	4127.113	91693.66	11679.50	3660.870	4141.545
#2	4157.078	91108.82	11328.13	3626.182	4175.997
#3	4140.245	90442.36	11180.98	3657.536	4166.674

Sample Name: P2494-39A Acquired: 5/24/2024 15:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.8889749	1.933460	1.275660	2.078661	.8223019	2.256428	.6325972
Stddev	.0093293	.017323	.009228	.021487	.0084281	.061859	.0181819
%RSD	1.049446	.8959539	.7233833	1.033684	1.024938	2.741447	2.874170

#1	.8784404	1.920700	1.272159	2.054084	.8132328	2.306026	.6494832
#2	.8961927	1.953181	1.286126	2.093894	.8298936	2.187115	.6133500
#3	.8922916	1.926501	1.268696	2.088005	.8237792	2.276144	.6349583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888525	.2101674	1.890410	.4296012	.2080548	1.800029	11.34208
Stddev	.0035105	.0017692	.058104	.0068803	.0021086	.017008	.29773
%RSD	1.858846	.8418145	3.073594	1.601548	1.013468	.9448700	2.625035

#1	.1906587	.2088229	1.937785	.4369174	.2063424	1.786207	11.65319
#2	.1848067	.2121717	1.825580	.4232611	.2104099	1.819023	11.05982
#3	.1910922	.2095076	1.907865	.4286253	.2074120	1.794858	11.31323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770519	2.137157	.5619753	.0392850	403.4643	.3145131	.6073422
Stddev	.0067941	.063790	.0048883	.0008150	9.3752	.0118754	.0138974
%RSD	2.452267	2.984802	.8698484	2.074686	2.323664	3.775817	2.288232

#1	.2826371	2.201430	.5590736	.0398337	394.6615	.3256461	.6210567
#2	.2694882	2.073862	.5676192	.0383485	402.4089	.3020135	.5932689
#3	.2790305	2.136178	.5592333	.0396729	413.3225	.3158798	.6077009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06368	.3554263	.4247456	.6943132	.2112435	1.492372	6.495313
Stddev	.32966	.0049925	.0039061	.0069103	.0059116	.031613	.092163
%RSD	2.732702	1.404656	.9196389	.9952686	2.798464	2.118320	1.418923

#1	12.43676	.3585675	.4213562	.6903047	.2165108	1.527722	6.427621
#2	11.81168	.3496694	.4290174	.7022924	.2048498	1.466813	6.600275
#3	11.94259	.3580418	.4238630	.6903424	.2123700	1.482580	6.458043

Sample Name: P2494-39A Acquired: 5/24/2024 15:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.064175	.2129493	.2122873	z *****
Stddev	.023589	.0065883	.0062762	-----
%RSD	1.142797	3.093840	2.956487	-----

#1	2.042430	.2192188	.2179087	z 7238.409
#2	2.089254	.2060828	.2055154	z 7234.309
#3	2.060840	.2135463	.2134378	z 7210.403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.432	93575.96	11705.80	3751.563	4183.872
Stddev	26.223	1429.41	202.80	67.561	27.050
%RSD	.6309119	1.527542	1.732434	1.800883	.6465258

#1	4177.931	92015.19	11611.82	3681.565	4196.212
#2	4127.216	94821.33	11938.54	3816.390	4152.853
#3	4164.148	93891.36	11567.04	3756.733	4202.552

Sample Name: PB161041TB Acquired: 5/24/2024 15:28:36 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.002788	.0000589	-.000181	.0008906	.0007250	.0062185	-.001234
Stddev	.003439	.0009357	.000124	.0005121	.0016210	.0026565	.000818
%RSD	123.3528	1589.366	68.32640	57.50205	223.5645	42.71845	66.29908

#1	.000949	.0011065	-.000271	.0005553	.0009031	.0047720	-.001184
#2	-.005818	-.000236	-.000040	.0006365	.0022497	.0092843	-.000442
#3	-.003494	-.000694	-.000233	.0014802	-.000978	.0045992	-.002075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000036	.0352246	.0005278	-.000110	-.000117	-.019118
Stddev	.000019	.000026	.0039801	.0004804	.000109	.000227	.002511
%RSD	19.85056	73.47519	11.29909	91.02039	98.66618	194.8638	13.13624

#1	-.000115	-.000066	.0386070	.0010710	.000012	-.000063	-.016797
#2	-.000096	-.000019	.0362280	.0003540	-.000148	.000079	-.021784
#3	-.000077	-.000022	.0308389	.0001585	-.000195	-.000366	-.018774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020792	-.004978	.0006855	.0002447	372.3739	.0014039	-.000865
Stddev	.0003465	.004506	.0002161	.0001184	6.4359	.0011881	.000330
%RSD	16.66474	90.52026	31.52146	48.40581	1.728348	84.63304	38.15386

#1	.0018433	.000114	.0009299	.0002369	373.8500	.0013918	-.000616
#2	.0024770	-.006599	.0005198	.0003668	377.9435	.0025980	-.000739
#3	.0019172	-.008449	.0006068	.0001303	365.3281	.0002218	-.001239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222432	-.002012	.0000961	-.003858	.0016888	.0332880	.0029559
Stddev	.0292648	.000894	.0000554	.000581	.0003478	.0007878	.0020574
%RSD	23.93982	44.41859	57.71307	15.06903	20.59207	2.366529	69.60368

#1	.1077459	-.001378	.0001368	-.004188	.0012946	.0341875	.0049110
#2	.1030571	-.001624	.0001185	-.004200	.0018196	.0329558	.0031474
#3	.1559267	-.003035	.0000329	-.003187	.0019522	.0327208	.0008095

Sample Name: PB161041TB Acquired: 5/24/2024 15:28:36 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0213935	-.002545	.0000144	z *****
Stddev	.0024764	.001907	.0000510	-----
%RSD	11.57550	74.93446	355.5710	-----

#1	.0236073	-.002345	.0000565	z 1825.090
#2	.0187192	-.004544	.0000289	z 1816.800
#3	.0218540	-.000746	-.000042	z 1805.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.396	95535.43	12052.26	3859.663	4252.065
Stddev	80.678	849.09	225.92	34.330	84.367
%RSD	1.918905	.8887693	1.874482	.8894654	1.984138

#1	4111.453	94790.84	12125.28	3827.074	4156.540
#2	4256.365	95355.33	11798.87	3856.411	4316.379
#3	4245.370	96460.12	12232.65	3895.503	4283.276

Sample Name: PB161059BL Acquired: 5/24/2024 15:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.000653	-.000807	-.000841	.0001115	.0005894	.0064439	-.001663
Stddev	.000514	.000789	.001731	.0051814	.0013524	.0043729	.000256
%RSD	78.67975	97.73859	205.8482	4647.096	229.4491	67.86168	15.39302

#1	-.000195	-.000025	-.000328	-.002131	.0021037	.0114683	-.001958
#2	-.001208	-.001603	-.002771	-.003571	-.000498	.0034961	-.001533
#3	-.000555	-.000794	.000576	.006036	.000163	.0043674	-.001499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000028	.0099936	-.000168	-.000056	.0001166	-.000556
Stddev	.000036	.000029	.0071018	.000302	.000109	.0001606	.001371
%RSD	55.10433	105.2847	71.06338	179.9949	193.9326	137.6722	246.7246

#1	-.000044	-.000051	.0018531	.000066	.000070	-.000012	-.001230
#2	-.000046	-.000037	.0149210	-.000509	-.000116	.000297	-.001459
#3	-.000108	.000005	.0132067	-.000060	-.000122	.000066	.001022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	-.007829	-.000022	.0006639	.1965234	-.001163	-.006614
Stddev	.0002873	.007509	.000183	.0002738	.0128153	.001435	.000100
%RSD	2381.343	95.90754	831.0945	41.24457	6.521013	123.3971	1.506232

#1	-.000245	.000631	.000059	.0009055	.1896069	-.001307	-.006668
#2	.000322	-.010416	.000106	.0003665	.2113109	.000339	-.006499
#3	-.000041	-.013703	-.000231	.0007198	.1886522	-.002520	-.006676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581080	-.004002	.0000193	.0001398	.0012977	.0082854	.0002284
Stddev	.0067569	.000499	.0002419	.0002762	.0002179	.0023673	.0012221
%RSD	4.273565	12.45677	1253.018	197.5699	16.79039	28.57230	535.1698

#1	.1605802	-.004294	-.000149	.0004210	.0011136	.0072005	.0004482
#2	.1632806	-.004286	-.000090	.0001293	.0012412	.0110007	-.001089
#3	.1504632	-.003427	.000297	-.000131	.0015383	.0066549	.001326

Sample Name: PB161059BL Acquired: 5/24/2024 15:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0010094	.0074490	-.000052	z *****
Stddev	.0017140	.0010145	.000023	-----
%RSD	169.8146	13.61966	43.73058	-----

#1	-.000338	.0063013	-.000053	z 1725.085
#2	.002939	.0082262	-.000029	z 1758.270
#3	.000427	.0078196	-.000074	z 1714.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.893	101157.1	12336.70	4046.578	4774.410
Stddev	38.302	2082.4	130.48	80.124	35.310
%RSD	.8519322	2.058569	1.057628	1.980037	.7395643

#1	4485.542	101270.7	12406.23	4043.110	4774.077
#2	4463.830	99020.2	12186.19	3968.244	4739.269
#3	4538.306	103180.3	12417.70	4128.379	4809.886

Sample Name: PB161059BS Acquired: 5/24/2024 15:43:35 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.8096330	1.913369	.9626003	1.962376	.7831438	1.958527
Stddev	.0031216	.008385	.0020148	.011050	.0024156	.044627
%RSD	.3855533	.4382240	.2093134	.5630907	.3084461	2.278575

#1	.8122919	1.921426	.9621142	1.974293	.7858266	1.978035
#2	.8061960	1.913992	.9608730	1.952468	.7824632	1.907468
#3	.8104111	1.904691	.9648137	1.960368	.7811415	1.990077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123825	.1905369	.1928608	1.010884	.3752487	.1885687
Stddev	.0051014	.0055828	.0002566	.023516	.0032985	.0006313
%RSD	2.401978	2.930013	.1330301	2.326248	.8790294	.3347613

#1	.2132122	.1922882	.1929133	1.007713	.3726234	.1885217
#2	.2069171	.1842884	.1930871	.989115	.3741717	.1892222
#3	.2170181	.1950340	.1925821	1.035825	.3789512	.1879623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014642	2.860263	.2039698	1.891666	.4758209	.0717501
Stddev	.0008198	.033213	.0052127	.066587	.0005158	.0006746
%RSD	.2719375	1.161185	2.555616	3.519994	.1084129	.9402552

#1	.3020384	2.834310	.2059924	1.930805	.4753710	.0713032
#2	.3005253	2.848788	.1980490	1.814783	.4763839	.0714209
#3	.3018288	2.897692	.2078681	1.929410	.4757077	.0725261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871780	.2994007	.1956582	9.453413	.2823948	.3939458
Stddev	.040464	.0086609	.0018295	.140498	.0056892	.0012357
%RSD	1.409026	2.892743	.9350586	1.486212	2.014618	.3136703

#1	2.829740	.3017716	.1949029	9.294840	.2842755	.3953375
#2	2.875142	.2898012	.1943272	9.503024	.2760034	.3935224
#3	2.910458	.3066292	.1977444	9.562375	.2869055	.3929775

Sample Name: PB161059BS Acquired: 5/24/2024 15:43:35 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.6496837	.2016630	F .6159531	5.687961	F -.004370	.2002075
Stddev	.0012265	.0048722	.0072337	.013900	.001773	.0058776
%RSD	.1887811	2.416035	1.174398	.2443715	40.57660	2.935778

#1	.6506025	.2010960	.6214485	5.703423	-.004067	.1993290
#2	.6501578	.1970991	.6077577	5.683958	-.006276	.1948186
#3	.6482910	.2067940	.6186529	5.676502	-.002768	.2064750

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2051579	Z *****
Stddev	.0042972	-----
%RSD	2.094581	-----

#1	.2060587	Z 7396.519
#2	.2004817	Z 7471.307
#3	.2089332	Z 7425.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.523	100947.7	11774.17	4015.847	4831.857
Stddev	11.848	1499.9	429.90	49.467	15.433
%RSD	.2608851	1.485861	3.651215	1.231800	.3194072

#1	4533.361	100834.9	11561.28	4025.214	4829.865
#2	4536.096	102500.9	12268.97	4059.960	4817.516
#3	4555.113	99507.3	11492.26	3962.365	4848.189

Sample Name: P2496-06 Acquired: 5/24/2024 15:47:46 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.003855	-.001529	.0053114	.0001705	-.001158	.1293720	.5927102
Stddev	.001536	.001577	.0006609	.0016596	.001072	.0081731	.0288563
%RSD	39.85014	103.1476	12.44234	973.2672	92.61169	6.317486	4.868543

#1	-.005511	-.003330	.0058600	.0003657	-.000308	.1200799	.5654413
#2	-.002475	-.000861	.0045777	-.001578	-.002363	.1325892	.5897618
#3	-.003580	-.000396	.0054964	.001724	-.000803	.1354469	.6229276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0003451	7.555020	.0001101	-.000261	.0035299	.0267623
Stddev	.000071	.0000430	.363261	.0001597	.000080	.0000790	.0022398
%RSD	777.1920	12.46998	4.808213	145.0092	30.56847	2.237981	8.369394

#1	-.000028	.0003499	7.206924	.0000540	-.000281	.0034387	.0242148
#2	.000070	.0003855	7.526384	-.000014	-.000173	.0035747	.0276493
#3	-.000069	.0002999	7.931752	.000290	-.000329	.0035763	.0284229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838475	1.277302	.0022513	.0005845	326.0587	.0025066	.3225675
Stddev	.0085139	.052364	.0001722	.0003594	14.5415	.0009937	.0197006
%RSD	4.630950	4.099540	7.646610	61.48313	4.459792	39.64271	6.107419

#1	.1754984	1.234038	.0023098	.0002125	341.9765	.0028335	.3275108
#2	.1835270	1.262353	.0020575	.0009298	313.4713	.0013906	.3008661
#3	.1925171	1.335514	.0023865	.0006111	322.7282	.0032955	.3393257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198837	.1065167	.0001669	-.004216	.0022740	.1934895	.1425034
Stddev	.099910	.0048379	.0000843	.000128	.0008725	.0160830	.0010509
%RSD	4.543767	4.541920	50.50052	3.047494	38.37082	8.312092	.7374736

#1	2.172874	.1029664	.0001687	-.004284	.0022927	.2054436	.1424574
#2	2.114471	.1045567	.0002504	-.004067	.0013922	.1752044	.1435767
#3	2.309165	.1120271	.0000818	-.004295	.0031370	.1998206	.1414763

Sample Name: P2496-06 Acquired: 5/24/2024 15:47:46 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8857464	-.000972	.0726326	z *****
Stddev	.0129126	.002713	.0033661	-----
%RSD	1.457817	279.1928	4.634395	-----

#1	.8891506	-.001311	.0694312	z 1800.608
#2	.8966157	-.003499	.0723244	z 1803.989
#3	.8714727	.001895	.0761422	z 1743.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4221.789	93570.07	11949.47	3695.692	4322.455
Stddev	67.550	4476.92	458.09	182.289	70.610
%RSD	1.600027	4.784568	3.833527	4.932476	1.633574

#1	4174.526	91599.60	12386.55	3650.419	4277.820
#2	4191.685	98694.24	11988.94	3896.351	4285.683
#3	4299.157	90416.37	11472.93	3540.305	4403.863

Sample Name: P2496-07 Acquired: 5/24/2024 15:52:17 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.000966	-.001131	.0156470	.0005699	-.000847	.2468633	.4928734
Stddev	.001587	.000340	.0021103	.0022181	.001666	.0054794	.0079054
%RSD	164.1799	30.07584	13.48695	389.1759	196.7281	2.219601	1.603947

#1	-.000460	-.001492	.0148373	-.001002	-.002768	.2405493	.4842245
#2	-.002745	-.001082	.0180422	.003107	.000022	.2496687	.4946694
#3	.000305	-.000817	.0140614	-.000395	.000205	.2503719	.4997263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0008738	26.57182	.0025670	.0001395	.0057625	.1468997
Stddev	.0000202	.0001023	.45388	.0004620	.0000362	.0000298	.0030710
%RSD	56.45948	11.71114	1.708112	17.99738	25.95028	.5163531	2.090551

#1	.0000225	.0008876	26.06816	.0021765	.0000981	.0057968	.1440570
#2	.0000589	.0009685	26.69813	.0024476	.0001651	.0057466	.1464851
#3	.0000257	.0007653	26.94916	.0030770	.0001553	.0057440	.1501570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858989	5.775211	.0021729	.0008805	338.0371	-.000257	.3620710
Stddev	.0056162	.094145	.0001581	.0000539	23.7395	.002122	.0128620
%RSD	1.964398	1.630165	7.274412	6.126809	7.022738	825.1806	3.552327

#1	.2798775	5.673721	.0023240	.0008643	325.6952	-.000762	.3478865
#2	.2868243	5.792220	.0021861	.0008364	323.0108	-.002081	.3729749
#3	.2909950	5.859693	.0020087	.0009406	365.4052	.002072	.3653517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167822	.1036192	.0003058	-.004693	.0057167	1.319349	.1109621
Stddev	.120936	.0026414	.0000760	.000358	.0006741	.041526	.0000861
%RSD	3.817651	2.549152	24.86109	7.618176	11.79159	3.147460	.0775723

#1	3.032108	.1008770	.0003932	-.005106	.0057804	1.271855	.1109460
#2	3.207182	.1061467	.0002558	-.004498	.0063567	1.348810	.1108853
#3	3.264174	.1038340	.0002682	-.004476	.0050130	1.337382	.1110551

Sample Name: P2496-07 Acquired: 5/24/2024 15:52:17 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.008428	.0022911	.1211651	z *****
Stddev	.002225	.0012427	.0020486	-----
%RSD	.2206780	54.24042	1.690754	-----

#1	1.006620	.0012955	.1190050	z 1944.295
#2	1.007751	.0018940	.1214103	z 1870.678
#3	1.010913	.0036839	.1230801	z 1964.657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4198.871	94371.01	12020.21	3721.930	4264.740
Stddev	12.030	2321.92	178.54	97.610	6.444
%RSD	.2865119	2.460419	1.485367	2.622568	.1510965

#1	4203.997	96988.46	12203.66	3834.480	4266.305
#2	4185.126	93565.34	12009.95	3660.454	4257.658
#3	4207.489	92559.24	11847.01	3670.856	4270.257

Sample Name: P2556-02 Acquired: 5/24/2024 15:56:48 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0073340	-.000677	.6563513	-.000125	-.000412	.0405275	.1706526
Stddev	.0014690	.000380	.0101471	.002684	.001441	.0033860	.0017137
%RSD	20.03048	56.04348	1.545989	2140.905	349.8160	8.354892	1.004221

#1	.0090209	-.001091	.6520584	.001309	-.001951	.0411886	.1693672
#2	.0066453	-.000597	.6490562	-.003222	-.000189	.0368597	.1699922
#3	.0063359	-.000344	.6679392	.001537	.000904	.0435343	.1725982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	.0001298	9.126949	.0004700	.0006239	.0004611	.0279676
Stddev	.0000228	.0000355	.093625	.0000850	.0000627	.0006026	.0044768
%RSD	172.4065	27.39297	1.025814	18.07378	10.04585	130.6781	16.00714

#1	.0000261	.0001639	9.042779	.0005451	.0006837	-.000221	.0329976
#2	.0000268	.0000929	9.110278	.0004871	.0006293	.000684	.0264849
#3	-.000013	.0001325	9.227790	.0003778	.0005587	.000920	.0244201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288418	2.089947	.0016332	.0008253	304.1072	-.000630	.1374290
Stddev	.0003935	.045747	.0001649	.0002188	14.5874	.002576	.0073697
%RSD	1.364267	2.188894	10.09796	26.51125	4.796792	408.7733	5.362518

#1	.0285148	2.037460	.0014909	.0005924	320.8583	-.002535	.1455025
#2	.0287322	2.121350	.0015948	.0008570	297.2627	.002301	.1310630
#3	.0292785	2.111030	.0018139	.0010266	294.2008	-.001656	.1357216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233955	.0625949	.0002966	-.004015	.0013444	1.192061	.0245984
Stddev	.144211	.0017833	.0001043	.000581	.0007862	.050669	.0020085
%RSD	3.406069	2.848961	35.17130	14.47666	58.48174	4.250533	8.165284

#1	4.400291	.0616873	.0002714	-.004482	.0008532	1.250122	.0245498
#2	4.157580	.0614480	.0004112	-.004199	.0009287	1.156782	.0266308
#3	4.143994	.0646495	.0002072	-.003364	.0022511	1.169279	.0226146

Sample Name: P2556-02 Acquired: 5/24/2024 15:56:48 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6723818	-.000642	.0994683	z *****
Stddev	.0110083	.002626	.0011619	-----
%RSD	1.637215	408.8075	1.168134	-----

#1	.6683334	-.002986	.0984001	z 1794.887
#2	.6639709	-.001138	.0992993	z 1864.068
#3	.6848411	.002196	.1007055	z 1788.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4225.505	95450.08	12142.71	3796.112	4315.676
Stddev	55.206	3615.59	108.76	156.897	56.079
%RSD	1.306490	3.787935	.8957203	4.133097	1.299434

#1	4252.010	91275.39	12255.36	3617.575	4334.608
#2	4262.460	97575.26	12134.47	3912.031	4359.839
#3	4162.045	97499.60	12038.30	3858.729	4252.581

Sample Name: CCV04 Acquired: 5/24/2024 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798701	4.588430	4.633498	4.779134	4.798991	9.911587	10.70823
Stddev	.014052	.014618	.009298	.011283	.013156	.173548	.06375
%RSD	.2928296	.3185873	.2006626	.2360845	.2741349	1.750958	.5953171

#1	4.814802	4.586825	4.623752	4.782644	4.813899	10.06249	10.71620
#2	4.792396	4.574681	4.642271	4.766513	4.794062	9.95033	10.64087
#3	4.788906	4.603785	4.634471	4.788243	4.789010	9.72194	10.76761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301794	2.338381	24.34385	.9323527	2.339250	1.206961	4.926769
Stddev	.0004157	.000870	.34993	.0289794	.000489	.003694	.154684
%RSD	.1806020	.0372234	1.437440	3.108203	.0208998	.3060641	3.139673

#1	.2297104	2.337394	24.57516	.9148712	2.338686	1.211186	4.879742
#2	.2305025	2.339038	24.51510	.9658038	2.339506	1.204343	5.099510
#3	.2303254	2.338711	23.94128	.9163830	2.339557	1.205352	4.801056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485927	24.16761	2.356028	1.186753	24.74979	2.502300	2.490568
Stddev	.034532	.19088	.001194	.028918	.79490	.036648	.052235
%RSD	1.389079	.7898334	.0506964	2.436728	3.211765	1.464566	2.097314

#1	2.513001	24.25474	2.354918	1.169304	24.66409	2.532541	2.462702
#2	2.497742	24.29939	2.355874	1.220133	25.58407	2.512814	2.550827
#3	2.447039	23.94871	2.357292	1.170822	24.00120	2.461544	2.458174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82921	4.810333	4.794516	4.647353	5.029562	4.964768	4.832771
Stddev	.79047	.012811	.010454	.004321	.085501	.150215	.007230
%RSD	3.183638	.2663152	.2180436	.0929739	1.699964	3.025612	.1496098

#1	24.67955	4.823443	4.806461	4.644601	5.100238	4.925575	4.831007
#2	25.68382	4.797845	4.790051	4.645124	5.053923	5.130695	4.826586
#3	24.12427	4.809712	4.787035	4.652333	4.934524	4.838036	4.840720

Sample Name: CCV04 Acquired: 5/24/2024 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.593058	5.037072	5.084699	Z *****
Stddev	.013276	.088942	.070061	-----
%RSD	.2890450	1.765744	1.377878	-----

#1	4.598919	5.114008	5.022760	Z 1990.857
#2	4.577860	5.057522	5.160737	Z 2070.532
#3	4.602395	4.939686	5.070601	Z 2015.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4365.656	97691.51	11808.47	3870.822	4479.876
Stddev	14.898	3319.37	116.96	104.616	6.918
%RSD	.3412602	3.397812	.9904574	2.702691	.1544263

#1	4349.630	99674.71	11863.39	3918.835	4475.088
#2	4368.252	93859.41	11674.16	3750.817	4476.732
#3	4379.085	99540.40	11887.86	3942.813	4487.808

Sample Name: CCB04 Acquired: 5/24/2024 16:05:38 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.001518	-.001295	-.000608	.0017011	-.000079	-.002363	-.001515
Stddev	.001584	.000668	.000554	.0017328	.001299	.005914	.000426
%RSD	104.3774	51.59543	91.21581	101.8625	1651.681	250.2727	28.11526

#1	-.001508	-.001258	-.000815	.0010561	-.001206	.002022	-.001333
#2	-.003106	-.001982	.000020	.0036638	.001342	-.000022	-.002002
#3	.000062	-.000647	-.001028	.0003833	-.000372	-.009089	-.001211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000022	.0074749	.0001976	.0001061	-.000010	.0000833
Stddev	.000050	.000052	.0090355	.0003455	.0000876	.000150	.0009395
%RSD	224.2702	235.0672	120.8792	174.8043	82.51327	1535.697	1128.338

#1	-.000030	-.000066	.0081981	-.000035	.0002068	-.000088	-.000803
#2	-.000068	-.000037	.0161271	.000594	.0000474	.000163	.001068
#3	.000031	.000036	-.001901	.000034	.0000643	-.000104	-.000016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.010406	.0000272	.0009635	.0740379	-.000100	-.006337
Stddev	.000183	.012887	.0003563	.0001766	.0024985	.001319	.000168
%RSD	157.8281	123.8433	1308.733	18.32914	3.374630	1325.196	2.647211

#1	-.000322	-.022893	-.000086	.0009864	.0736673	.000757	-.006161
#2	.000029	.002847	.000426	.0007766	.0717453	.000563	-.006355
#3	-.000056	-.011173	-.000259	.0011276	.0767009	-.001618	-.006495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1296689	.0037208	.0004652	-.000002	.0016064	.0008309	-.001790
Stddev	.0110502	.0001618	.0002943	.000302	.0008279	.0039492	.001379
%RSD	8.521841	4.347235	63.26525	17655.38	51.53966	475.3151	77.01461

#1	.1202202	.0037438	.0006866	.000337	.0023072	-.003213	-.000347
#2	.1418194	.0035488	.0005778	-.000246	.0018191	.004678	-.003094
#3	.1269671	.0038699	.0001312	-.000096	.0006929	.001028	-.001930

Sample Name: CCB04 Acquired: 5/24/2024 16:05:38 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023783	-.000232	.0000367	z *****
Stddev	.0032019	.001342	.0000308	-----
%RSD	134.6290	578.4027	84.04506	-----

#1	.0000042	.001294	.0000719	z 1795.223
#2	.0011108	-.001228	.0000233	z 1847.258
#3	.0060199	-.000762	.0000148	z 1766.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4494.554	97981.71	11944.44	3925.081	4790.212
Stddev	11.173	1217.68	120.08	43.930	3.751
%RSD	.2485847	1.242765	1.005325	1.119200	.0783150

#1	4507.446	96997.41	11830.35	3878.849	4794.533
#2	4488.511	97604.31	11933.25	3930.120	4788.318
#3	4487.703	99343.41	12069.73	3966.274	4787.785

Sample Name: P2558-02 Acquired: 5/24/2024 16:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0125339	-.000125	.0047125	.0013703	.0000626	.4622550	.2692240
Stddev	.0040047	.001610	.0020952	.0021756	.0006766	.0187191	.0085013
%RSD	31.95078	1284.095	44.45961	158.7708	1080.762	4.049522	3.157698

#1	.0095022	.001507	.0041341	-.000875	.0004179	.4817787	.2743338
#2	.0110258	-.001712	.0029673	.003468	.0004875	.4444604	.2594104
#3	.0170737	-.000170	.0070361	.001518	-.000718	.4605259	.2739279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000338	8.756839	.0003890	.0009975	.0115670	.3276858
Stddev	.000013	.0000215	.239481	.0001269	.0001268	.0002120	.0095002
%RSD	653.2028	63.61906	2.734787	32.61451	12.70810	1.832620	2.899184

#1	-.000001	.0000573	8.895051	.0002904	.0011130	.0113355	.3374692
#2	-.000016	.0000152	8.480310	.0003445	.0010177	.0117515	.3270913
#3	.000011	.0000288	8.895155	.0005321	.0008619	.0116141	.3184967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301813	1.965903	.0017803	.0007476	324.3493	.0018677	.8197982
Stddev	.0010160	.072192	.0000420	.0002653	7.2375	.0022674	.0209037
%RSD	3.366462	3.672206	2.360939	35.48764	2.231397	121.3998	2.549864

#1	.0308624	2.012044	.0017392	.0005157	332.3364	.0006058	.8414546
#2	.0290135	1.882708	.0017785	.0010369	322.4855	.0044853	.8182013
#3	.0306681	2.002957	.0018232	.0006902	318.2259	.0005120	.7997388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088515	.0906753	.0200771	-.003442	.0231567	2.073547	.3527491
Stddev	.130484	.0024982	.0000035	.000366	.0013586	.074387	.0007221
%RSD	2.564278	2.755130	.0177014	10.62440	5.867062	3.587418	.2047074

#1	5.200818	.0906862	.0200810	-.003813	.0243246	2.152170	.3532177
#2	5.119353	.0881717	.0200742	-.003433	.0216656	2.064189	.3531120
#3	4.945375	.0931681	.0200761	-.003081	.0234797	2.004282	.3519175

Sample Name: P2558-02 Acquired: 5/24/2024 16:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.045129	.0010548	.0968565	Z *****
Stddev	.007828	.0010694	.0030521	-----
%RSD	.7490356	101.3912	3.151198	-----

#1	1.037324	.0020201	.0987388	Z 1777.999
#2	1.045084	.0012391	.0933350	Z 1804.686
#3	1.052981	-.000095	.0984956	Z 1792.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.811	93460.05	11930.19	3673.990	4265.123
Stddev	19.571	2387.78	334.73	92.922	17.771
%RSD	.4673411	2.554866	2.805706	2.529188	.4166488

#1	4200.846	91246.36	11748.93	3580.331	4279.537
#2	4197.281	93143.45	12316.46	3675.484	4270.564
#3	4165.306	95990.33	11725.19	3766.157	4245.268

Sample Name: P2558-02DUP Acquired: 5/24/2024 16:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0151169	-.001218	.0042737	.0030125	-.000330	.4529085	.2583163
Stddev	.0024155	.001386	.0029363	.0006769	.000691	.0186130	.0076138
%RSD	15.97851	113.7942	68.70574	22.46866	209.1677	4.109663	2.947477

#1	.0176077	-.002045	.0076639	.0037846	-.000974	.4460192	.2559586
#2	.0149584	.000382	.0025346	.0027314	-.000417	.4739840	.2668300
#3	.0127846	-.001991	.0026227	.0025215	.000400	.4387223	.2521601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000027	8.541871	.0007437	.0008827	.0115056	.3186223
Stddev	.000046	.000032	.312751	.0002686	.0001988	.0003617	.0037232
%RSD	1910.339	117.9422	3.661391	36.12255	22.52529	3.143910	1.168540

#1	-.000026	-.000050	8.410489	.0007580	.0007878	.0112647	.3143257
#2	.000051	.000009	8.898883	.0010049	.0011112	.0113305	.3206395
#3	-.000032	-.000040	8.316243	.0004682	.0007491	.0119216	.3209015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294149	1.901583	.0016450	.0007110	335.8043	.0022469	.8354400
Stddev	.0010567	.064993	.0001312	.0003656	8.5709	.0003481	.0230362
%RSD	3.592465	3.417850	7.979107	51.42682	2.552356	15.49273	2.757377

#1	.0288807	1.845922	.0017189	.0011082	325.9159	.0019551	.8122267
#2	.0306321	1.973008	.0014934	.0006363	341.1022	.0021534	.8582950
#3	.0287321	1.885818	.0017226	.0003885	340.3948	.0026322	.8357985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002294	.0901608	.0201807	-.004253	.0221411	2.051915	.3533072
Stddev	.049408	.0037422	.0002600	.000758	.0008526	.042295	.0048620
%RSD	.9877123	4.150567	1.288137	17.82957	3.850636	2.061250	1.376144

#1	4.949700	.0891471	.0204269	-.004031	.0221577	2.003779	.3551984
#2	5.009443	.0943054	.0199089	-.005098	.0229853	2.068833	.3477837
#3	5.047738	.0870299	.0202062	-.003631	.0212804	2.083131	.3569394

Sample Name: P2558-02DUP Acquired: 5/24/2024 16:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.048089	.0007334	.0926238	Z *****
Stddev	.012840	.0027716	.0027423	-----
%RSD	1.225086	377.9213	2.960710	-----

#1	1.054942	.0019492	.0915256	Z 1811.588
#2	1.033276	.0026892	.0957450	Z 1805.422
#3	1.056048	-.002438	.0906007	Z 1849.262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.230	91592.10	11911.05	3618.819	4238.764
Stddev	34.425	1903.04	463.41	79.155	37.679
%RSD	.8274843	2.077731	3.890557	2.187320	.8889050

#1	4140.510	93739.96	12097.24	3698.731	4221.089
#2	4199.980	90116.21	11383.50	3540.443	4282.031
#3	4140.199	90920.12	12252.39	3617.281	4213.173

Sample Name: P2558-02LX5 Acquired: 5/24/2024 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0021899	.0009734	.0000962	-.000990	.0001309	.1163677	.0561155
Stddev	.0028024	.0006546	.0007788	.000660	.0014659	.0079936	.0010677
%RSD	127.9705	67.25299	809.1699	66.68138	1119.527	6.869283	1.902708

#1	-.001029	.0002484	.0008535	-.000698	-.001184	.1215741	.0565830
#2	.004089	.0015211	-.000703	-.000527	-.000135	.1071639	.0568698
#3	.003510	.0011507	.000138	-.001747	.001712	.1203652	.0548938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000040	1.919288	-.000067	.0001537	.0027310	.0760780
Stddev	.000013	.000027	.047166	.000319	.0001175	.0001477	.0037923
%RSD	31.73198	68.60122	2.457455	472.7501	76.46406	5.406580	4.984786

#1	-.000026	-.000009	1.924554	-.000049	.0002487	.0025734	.0748160
#2	-.000043	-.000048	1.963599	-.000395	.0000223	.0028662	.0730776
#3	-.000051	-.000062	1.869710	.000242	.0001902	.0027534	.0803404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066183	.4334725	.0002906	.0009027	71.24116	-.000941	.1771860
Stddev	.0002921	.0232618	.0001120	.0000833	2.45715	.000863	.0068998
%RSD	4.413903	5.366377	38.54846	9.225823	3.449064	91.70284	3.894107

#1	.0066652	.4258751	.0003394	.0008168	73.88597	-.001462	.1851487
#2	.0068841	.4595831	.0001625	.0009082	69.02918	.000055	.1729741
#3	.0063056	.4149594	.0003699	.0009831	70.80833	-.001416	.1734351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107212	.0181813	.0040948	.0001662	.0057547	.5423431	.0754215
Stddev	.033124	.0006521	.0000720	.0003787	.0007428	.0231665	.0011184
%RSD	2.991671	3.586775	1.758870	227.8414	12.90812	4.271559	1.482919

#1	1.144565	.0174991	.0040294	-.000205	.0052705	.5627623	.0762038
#2	1.095660	.0187985	.0041720	.000151	.0066100	.5171675	.0759202
#3	1.081411	.0182465	.0040830	.000552	.0053838	.5470994	.0741404

Sample Name: P2558-02LX5 Acquired: 5/24/2024 16:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2271831	.0034920	.0208473	z *****
Stddev	.0016132	.0014326	.0003609	-----
%RSD	.7100789	41.02522	1.730960	-----

#1	.2281323	.0020276	.0210537	z 1786.000
#2	.2253205	.0035579	.0210575	z 1779.585
#3	.2280965	.0048905	.0204306	z 1787.268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.151	92705.28	11868.47	3667.607	4394.187
Stddev	13.245	2709.20	321.15	117.013	12.569
%RSD	.3135637	2.922375	2.705876	3.190459	.2860310

#1	4238.989	89601.21	11843.26	3532.544	4408.562
#2	4219.941	94593.89	11560.67	3738.425	4388.727
#3	4213.522	93920.75	12201.47	3731.850	4385.271

Sample Name: P2558-02MS Acquired: 5/24/2024 16:23:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.7897745	1.627401	.8839389	1.785162	.5256534	1.907450	.4265618
Stddev	.0997587	.234477	.1134333	.247755	.1766343	.120184	.0247307
%RSD	12.63129	14.40805	12.83271	13.87856	33.60281	6.300778	5.797691

#1	.6843475	1.388346	.7677691	1.528464	.3555306	2.029273	.4477642
#2	.8022927	1.636842	.8896258	1.804140	.5132809	1.788975	.3993940
#3	.8826832	1.857014	.9944217	2.022883	.7081486	1.904102	.4325272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352000	.1818999	9.600414	.3102204	.1798524	.2810720	2.618112
Stddev	.0082834	.0220965	.522244	.0179400	.0216585	.0328354	.136046
%RSD	6.126810	12.14761	5.439802	5.782970	12.04239	11.68221	5.196339

#1	.1355235	.1590626	9.993018	.3077315	.1572458	.2467674	2.740925
#2	.1267595	.1834647	9.007709	.2936548	.1818931	.2842402	2.471875
#3	.1433170	.2031724	9.800515	.3292748	.2004185	.3122086	2.641536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773352	3.336572	.4673197	.0402200	310.3196	.2253954	.9540051
Stddev	.0114050	.209214	.0558650	.0014546	17.7563	.0153686	.0422101
%RSD	6.431321	6.270317	11.95434	3.616576	5.721954	6.818500	4.424513

#1	.1885861	3.510170	.4095767	.0405330	295.7894	.2378925	.9550742
#2	.1657821	3.104280	.4712874	.0386344	305.0570	.2082354	.9112706
#3	.1776372	3.395267	.5210951	.0414926	330.1124	.2300584	.9956705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33950	.2823938	.2924303	.4383533	.0988483	2.206577	6.150199
Stddev	.57710	.0148247	.0896506	.1464338	.0093757	.101629	.728019
%RSD	4.676836	5.249640	30.65710	33.40543	9.484912	4.605750	11.83733

#1	12.87143	.2846533	.2064111	.2980676	.1093103	2.297277	5.393450
#2	11.72593	.2665691	.2855625	.4267476	.0912063	2.096739	6.211541
#3	12.42113	.2959590	.3853174	.5902445	.0960284	2.225714	6.845607

Sample Name: P2558-02MS Acquired: 5/24/2024 16:23:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.022865	.1439465	.2448904	z *****
Stddev	.016413	.0090533	.0152318	-----
%RSD	1.604580	6.289340	6.219859	-----

#1	1.013255	.1530191	.2592283	z 5569.134
#2	1.041816	.1349127	.2288995	z 5631.626
#3	1.013523	.1439076	.2465435	z 5796.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.661	93332.57	11445.84	3701.274	4244.560
Stddev	28.923	3690.03	574.88	141.936	25.950
%RSD	.6918348	3.953633	5.022624	3.834785	.6113819

#1	4197.262	91450.04	11061.56	3654.509	4261.357
#2	4147.264	97584.17	12106.74	3860.692	4214.672
#3	4197.458	90963.48	11169.22	3588.621	4257.652

Sample Name: P2558-02MSD Acquired: 5/24/2024 16:28:12 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.8867550	1.841986	.9934703	2.015561	.7447408	2.045460	.4370570
Stddev	.0775351	.199746	.0887903	.195848	.1499507	.080875	.0195071
%RSD	8.743690	10.84407	8.937385	9.716815	20.13462	3.953892	4.463281

#1	.8009901	1.621067	.8951047	1.799495	.5859312	1.999356	.4224091
#2	.9073895	1.895048	1.017616	2.065775	.7643972	1.998180	.4295619
#3	.9518855	2.009844	1.067691	2.181414	.8838938	2.138845	.4592001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564661	.2041344	9.484304	.3528740	.2013568	.3137746	2.867566
Stddev	.0071407	.0173507	.381578	.0062713	.0163082	.0255615	.082986
%RSD	4.563739	8.499631	4.023252	1.777204	8.099171	8.146440	2.893935

#1	.1504544	.1846469	9.155334	.3560282	.1831347	.2853047	2.933100
#2	.1545847	.2098503	9.394949	.3456518	.2063540	.3212653	2.774255
#3	.1643591	.2179059	9.902631	.3569420	.2145818	.3347539	2.895343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067886	3.479161	.5239496	.0402353	315.8695	.2510654	.9714969
Stddev	.0073390	.080658	.0437312	.0018444	6.1897	.0067345	.0376856
%RSD	3.549046	2.318310	8.346444	4.584025	1.959566	2.682385	3.879127

#1	.2028539	3.406251	.4750053	.0422728	322.7876	.2465770	1.013883
#2	.2022561	3.465428	.5376627	.0386797	310.8558	.2478100	.941774
#3	.2152560	3.565803	.5591808	.0397533	313.9651	.2588091	.958833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81420	.3123783	.4036093	.6230171	.1242319	2.189437	6.875084
Stddev	.40796	.0116841	.0778940	.1258767	.0027123	.068535	.586100
%RSD	3.183625	3.740369	19.29935	20.20437	2.183222	3.130279	8.524987

#1	13.17511	.3035473	.3207411	.4891269	.1246699	2.267651	6.216933
#2	12.37157	.3079604	.4147594	.6409725	.1213273	2.139884	7.067629
#3	12.89592	.3256271	.4753273	.7389520	.1266985	2.160778	7.340691

Sample Name: P2558-02MSD Acquired: 5/24/2024 16:28:12 Type: Unk
 Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.072597	.1588521	.2596100	z *****
Stddev	.027829	.0060764	.0109800	-----
%RSD	2.594555	3.825212	4.229426	-----

#1	1.042691	.1539915	.2518827	z 6156.974
#2	1.097733	.1569001	.2547687	z 6226.860
#3	1.077366	.1656646	.2721787	z 6397.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.478	94223.90	11413.57	3705.783	4145.658
Stddev	55.906	2778.20	182.19	127.897	66.371
%RSD	1.366735	2.948513	1.596262	3.451289	1.600969

#1	4151.475	91020.11	11599.91	3558.583	4217.033
#2	4041.676	95683.72	11404.98	3789.717	4085.798
#3	4078.283	95967.88	11235.83	3769.051	4134.143

Sample Name: P2558-02A Acquired: 5/24/2024 16:32:31 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.9349888	1.919156	1.050225	2.118124	.5688435	2.389068	.4826562
Stddev	.0350092	.074204	.032060	.078100	.1701492	.148406	.0333086
%RSD	3.744339	3.866502	3.052697	3.687244	29.91142	6.211885	6.901104

#1	.8980001	1.842331	1.014910	2.032984	.3996782	2.295972	.4611051
#2	.9393579	1.924709	1.058264	2.134943	.5668926	2.311020	.4658431
#3	.9676082	1.990427	1.077500	2.186444	.7399597	2.560212	.5210202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860451	.2152007	9.885017	.4204489	.2124095	.3290444	3.389850
Stddev	.0117782	.0062129	.592322	.0280635	.0062910	.0092821	.218100
%RSD	6.330814	2.887035	5.992116	6.674641	2.961712	2.820916	6.433920

#1	.1770309	.2082299	9.534365	.3884642	.2053246	.3187461	3.146901
#2	.1817327	.2172178	9.551790	.4319367	.2145631	.3316217	3.453884
#3	.1993717	.2201545	10.56890	.4409458	.2173408	.3367656	3.568766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300683	3.841088	.5529893	.0504887	325.9654	.3016561	1.024021
Stddev	.0153961	.244636	.0164105	.0020211	13.3779	.0214740	.063720
%RSD	6.691966	6.368926	2.967591	4.003143	4.104081	7.118688	6.222509

#1	.2208337	3.709849	.5346566	.0483907	310.5320	.2882703	.950710
#2	.2215295	3.690076	.5580038	.0524229	334.2540	.2902729	1.066086
#3	.2478416	4.123339	.5663075	.0506526	333.1100	.3264252	1.055269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26751	.3643644	.3167184	.4796072	.0977132	2.193385	7.181551
Stddev	.95882	.0207321	.0872242	.1447170	.0069886	.080711	.212287
%RSD	6.280133	5.689943	27.53997	30.17407	7.152127	3.679730	2.956003

#1	14.18106	.3470523	.2293091	.3336147	.0927693	2.100189	6.945506
#2	15.62616	.3587014	.3170900	.4821928	.0946617	2.240205	7.242320
#3	15.99530	.3873397	.4037562	.6230140	.1057086	2.239762	7.356827

Sample Name: P2558-02A Acquired: 5/24/2024 16:32:31 Type: Unk
 Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.040440	.2001339	.2976517	z *****
Stddev	.025392	.0133131	.0205753	-----
%RSD	2.440510	6.652088	6.912553	-----

#1	1.013630	.1925521	.2845499	z 6909.173
#2	1.043566	.1923435	.2870385	z 7100.888
#3	1.064124	.2155061	.3213665	z 7164.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4114.235	92318.45	11300.13	3636.521	4165.261
Stddev	78.092	3942.07	492.08	176.062	76.431
%RSD	1.898090	4.270074	4.354620	4.841488	1.834953

#1	4192.254	96866.36	11475.75	3839.788	4242.089
#2	4114.381	90209.78	11680.30	3531.797	4164.461
#3	4036.071	89879.22	10744.34	3537.977	4089.234

Sample Name: PB161047TB Acquired: 5/24/2024 16:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.003573	-.000890	-.000430	.0010608	-.000053	.0084047	-.001946
Stddev	.003020	.000238	.000624	.0009368	.001381	.0015018	.000224
%RSD	84.52902	26.73359	144.9767	88.30925	2590.604	17.86828	11.49198

#1	-.002724	-.000660	-.001094	.0020278	.000262	.0066763	-.002186
#2	-.006927	-.000875	.000144	.0001575	.001143	.0093900	-.001908
#3	-.001068	-.001136	-.000341	.0009971	-.001565	.0091480	-.001744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.000129	.0234982	.0004737	-.000099	-.000065	-.014933
Stddev	.000075	.000085	.0062185	.0001558	.000078	.000178	.006356
%RSD	47.03671	65.53577	26.46387	32.88017	78.53925	274.0984	42.56390

#1	-.000202	-.000226	.0254496	.0005296	-.000012	-.000041	-.021962
#2	-.000202	-.000097	.0165380	.0005939	-.000123	.000100	-.009591
#3	-.000073	-.000065	.0285070	.0002977	-.000162	-.000255	-.013246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017455	.0008182	.0004291	.0008187	372.1666	.0021233	-.001754
Stddev	.0001678	.0131377	.0002781	.0002570	16.1607	.0003567	.000268
%RSD	9.611332	1605.634	64.80757	31.38861	4.342337	16.79757	15.28318

#1	.0015539	-.008299	.0005524	.0009549	364.1299	.0017206	-.001851
#2	.0018665	.015877	.0001107	.0009789	390.7702	.0023996	-.001451
#3	.0018160	-.005123	.0006242	.0005223	361.5998	.0022495	-.001959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462954	-.003242	-.000045	-.003535	.0021247	.0411223	.0037309
Stddev	.0266840	.000428	.000099	.000437	.0002605	.0043263	.0018171
%RSD	18.23979	13.20986	217.2582	12.34893	12.25985	10.52043	48.70448

#1	.1710305	-.003247	.000031	-.003399	.0022010	.0445337	.0052295
#2	.1180167	-.002811	-.000157	-.003182	.0018345	.0425771	.0017098
#3	.1498391	-.003668	-.000011	-.004023	.0023385	.0362562	.0042536

Sample Name: PB161047TB Acquired: 5/24/2024 16:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0119781	-.000778	.0000182	z *****
Stddev	.0009661	.001030	.0000197	-----
%RSD	8.065726	132.3497	108.3041	-----

#1	.0111662	.000400	-.000003	z 1677.304
#2	.0130466	-.001510	.000035	z 1747.353
#3	.0117214	-.001224	.000023	z 1681.954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4206.255	94224.57	11678.25	3713.257	4284.327
Stddev	28.350	3777.95	446.84	104.097	24.593
%RSD	.6739929	4.009520	3.826299	2.803383	.5740250

#1	4236.360	96157.11	11824.09	3755.983	4311.931
#2	4180.068	89871.28	11176.70	3594.595	4264.753
#3	4202.337	96645.31	12033.94	3789.192	4276.296

Sample Name: PB161060BL Acquired: 5/24/2024 16:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.000787	.0006101	-.000125	.0012253	.0008234	.0048082	-.001752
Stddev	.001627	.0022404	.000551	.0018219	.0011978	.0014517	.000200
%RSD	206.6178	367.1959	440.4908	148.6944	145.4792	30.19314	11.41195

#1	-.000620	.0030633	.000371	.0030333	-.000482	.0059527	-.001767
#2	-.002492	-.001327	-.000718	-.000610	.001081	.0052966	-.001944
#3	.000750	.000094	-.000028	.001253	.001872	.0031752	-.001545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000018	.0109185	.0001446	.0000222	.0002783	-.002324
Stddev	.000019	.000044	.0071679	.0004924	.0001223	.0002997	.002835
%RSD	28.10142	241.8831	65.64908	340.5723	550.8903	107.7027	121.9626

#1	-.000076	-.000029	.0055692	.0006123	.0000281	.0001803	-.003824
#2	-.000083	.000030	.0190628	-.000369	-.000103	.0006147	.000945
#3	-.000047	-.000056	.0081234	.000191	.000141	.0000398	-.004095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000745	.0027991	-.000132	.0009309	.1882524	-.000059	-.006082
Stddev	.0001276	.0021609	.000015	.0002053	.0126831	.000906	.000182
%RSD	171.1616	77.19847	11.26373	22.05368	6.737286	1547.713	2.984779

#1	.0001675	.0038544	-.000138	.0011673	.2011676	-.000164	-.006173
#2	-.000071	.0003134	-.000115	.0007974	.1758149	-.000908	-.006201
#3	.000127	.0042296	-.000142	.0008279	.1877746	.000896	-.005873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1613963	-.003780	.0000169	.0004767	.0020670	.0073932	.0000366
Stddev	.0186502	.000240	.0000745	.0004834	.0003970	.0092770	.0017394
%RSD	11.55555	6.356075	442.0521	101.4023	19.20623	125.4790	4749.830

#1	.1442726	-.003665	.0000280	.0002377	.0024992	-.003196	.0002411
#2	.1812681	-.004056	-.000063	.0001594	.0017187	.011286	.0016648
#3	.1586483	-.003619	.000085	.0010331	.0019831	.014089	-.001796

Sample Name: PB161060BL Acquired: 5/24/2024 16:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002775	.0095066	-.000035	z *****
Stddev	.001762	.0015475	.000026	-----
%RSD	63.47849	16.27856	74.27035	-----

#1	-.003494	.0090692	-.000006	z 1744.070
#2	-.000768	.0082248	-.000055	z 1742.259
#3	-.004064	.0112258	-.000044	z 1751.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4314.808	96607.84	11564.62	3836.811	4579.582
Stddev	8.406	281.26	316.22	3.423	5.534
%RSD	.1948132	.2911318	2.734363	.0892167	.1208471

#1	4305.352	96759.12	11199.57	3839.964	4573.242
#2	4321.433	96781.09	11740.35	3833.170	4583.445
#3	4317.639	96283.32	11753.94	3837.298	4582.059

Sample Name: PB161060BS Acquired: 5/24/2024 16:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.8237916	1.915733	.9689484	2.005954	.7956039	1.947776
Stddev	.0108586	.024704	.0132700	.025453	.0105361	.022897
%RSD	1.318119	1.289534	1.369521	1.268890	1.324289	1.175559

#1	.8272393	1.917411	.9678552	2.010126	.7934807	1.956318
#2	.8325077	1.939555	.9827312	2.029063	.8070399	1.921836
#3	.8116278	1.890232	.9562589	1.978672	.7862911	1.965175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129872	.1888166	.1950192	1.001674	.3707947	.1894418
Stddev	.0021617	.0053217	.0027290	.020196	.0075137	.0028030
%RSD	1.014918	2.818460	1.399363	2.016203	2.026373	1.479631

#1	.2146591	.1881892	.1952039	1.005487	.3753795	.1897128
#2	.2105462	.1838364	.1976512	.979843	.3748812	.1920995
#3	.2137564	.1944242	.1922025	1.019691	.3621235	.1865131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033065	2.824483	.2033328	1.896320	.4813487	.0707276
Stddev	.0051173	.090687	.0027420	.039354	.0071161	.0013598
%RSD	1.687160	3.210763	1.348537	2.075302	1.478364	1.922527

#1	.3038919	2.887696	.2037557	1.884735	.4811570	.0718648
#2	.3081058	2.865176	.2004038	1.864058	.4885587	.0710965
#3	.2979216	2.720576	.2058387	1.940166	.4743305	.0692214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827150	.3009051	.1958533	9.375696	.2851425	.3973104
Stddev	.106886	.0049567	.0041829	.384748	.0075854	.0066044
%RSD	3.780711	1.647265	2.135737	4.103674	2.660210	1.662279

#1	2.901870	.3040850	.1993130	9.612997	.2820093	.3964549
#2	2.874864	.2951938	.1970422	9.582311	.2796257	.4043008
#3	2.704717	.3034364	.1912046	8.931781	.2937926	.3911753

Sample Name: PB161060BS Acquired: 5/24/2024 16:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.6619641	.2036195	F .6125128	5.852379	F -.005899	.2008406
Stddev	.0102695	.0026358	.0215690	.083239	.002394	.0008569
%RSD	1.551366	1.294498	3.521400	1.422308	40.58002	.4266301

#1	.6619096	.2055590	.6273309	5.861444	-.004209	.2016668
#2	.6722607	.2006184	.6224398	5.930714	-.004849	.1999561
#3	.6517220	.2046810	.5877676	5.764979	-.008638	.2008989

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2057259	Z *****
Stddev	.0019118	-----
%RSD	.9292821	-----

#1	.2070102	Z 7400.310
#2	.2035288	Z 7392.715
#3	.2066388	Z 7381.836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4459.406	102495.8	11789.34	4051.950	4709.990
Stddev	69.182	2023.0	352.05	69.704	70.392
%RSD	1.551363	1.973740	2.986144	1.720252	1.494527

#1	4468.104	100901.9	11857.67	3993.884	4708.002
#2	4386.287	101813.9	12102.21	4032.715	4640.613
#3	4523.828	104771.7	11408.14	4129.252	4781.355

Sample Name: P2330-01DLX5 Acquired: 5/24/2024 16:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0135825	-.004664	.2300562	-.005497	.0003102	26.25896	.2347901
Stddev	.0013343	.001637	.0061988	.003696	.0018374	.62133	.0049012
%RSD	9.823442	35.09097	2.694468	67.22750	592.4087	2.366164	2.087484

#1	.0132021	-.005670	.2371389	-.001962	.0000415	26.56751	.2364401
#2	.0150657	-.005546	.2256196	-.005194	.0022671	25.54375	.2292769
#3	.0124798	-.002775	.2274101	-.009335	-.001378	26.66562	.2386534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013583	-.001106	23.78922	.0494277	.0165595	.0719754	41.86871
Stddev	.0000566	.000258	.44781	.0021042	.0004354	.0012320	1.31238
%RSD	4.165845	23.32373	1.882404	4.257047	2.629538	1.711711	3.134509

#1	.0014223	-.000994	23.98566	.0496466	.0170526	.0729842	41.71129
#2	.0013373	-.001400	23.27677	.0514138	.0162275	.0706023	43.25270
#3	.0013151	-.000922	24.10524	.0472226	.0163986	.0723396	40.64214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7556719	11.20108	.0351087	.0014738	.8400029	.0659500	.2317283
Stddev	.0147253	.17549	.0009461	.0002492	.0242119	.0032807	.0105918
%RSD	1.948632	1.566745	2.694793	16.91037	2.882364	4.974491	4.570793

#1	.7631236	11.27053	.0361891	.0015311	.8422013	.0687494	.2290041
#2	.7387102	11.00149	.0344280	.0012009	.8630407	.0623401	.2434162
#3	.7651819	11.33121	.0347091	.0016894	.8147667	.0667606	.2227647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427946	.0969223	.0015371	.0149931	.5783550	6.343759	2.169023
Stddev	.081656	.0054430	.0001350	.0007459	.0109102	.197002	.054654
%RSD	3.363161	5.615857	8.783897	4.974846	1.886416	3.105451	2.519761

#1	2.431931	.0957864	.0016774	.0157914	.5854292	6.319440	2.231893
#2	2.507537	.1028436	.0014081	.0143140	.5657902	6.551792	2.132835
#3	2.344371	.0921368	.0015258	.0148738	.5838455	6.160045	2.142342

Sample Name: P2330-01DLX5 Acquired: 5/24/2024 16:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.616989	.0266088	.0277242	z *****
Stddev	.034508	.0023933	.0029367	-----
%RSD	2.134089	8.994457	10.59254	-----

#1	1.656316	.0275381	.0287980	z 2249.150
#2	1.591771	.0238901	.0244017	z 2255.332
#3	1.602880	.0283980	.0299728	z 2255.300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.251	99548.19	11946.66	3883.009	4537.695
Stddev	86.677	4035.76	99.39	154.858	100.549
%RSD	1.942005	4.054078	.8319880	3.988101	2.215867

#1	4363.199	100217.1	11903.06	3906.857	4421.594
#2	4515.512	95219.8	12060.40	3717.610	4596.563
#3	4511.041	103207.7	11876.52	4024.560	4594.927

Sample Name: CCV05 Acquired: 5/24/2024 17:11:06 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131051	4.847394	4.896168	5.105605	5.104043	10.12843	10.67790
Stddev	.025483	.030952	.021051	.023920	.025853	.43517	1.05669
%RSD	.4966484	.6385251	.4299523	.4685119	.5065175	4.296551	9.896033
#1	5.143868	4.873044	4.914357	5.127287	5.130896	10.61603	11.64969
#2	5.147582	4.856124	4.901040	5.109582	5.101911	9.77946	10.83099
#3	5.101704	4.813015	4.873109	5.079945	5.079322	9.98979	9.55301
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480914	2.475353	24.87856	.9880695	2.462237	1.273288	4.987720
Stddev	.0092384	.006531	1.05348	.0491194	.007942	.004625	.218304
%RSD	3.723786	.2638284	4.234491	4.971252	.3225655	.3632442	4.376835
#1	.2585839	2.480499	26.05401	.9476768	2.467788	1.278403	4.806203
#2	.2411781	2.477554	24.01962	1.042748	2.465784	1.272060	5.229956
#3	.2445123	2.468006	24.56205	.973783	2.453139	1.269401	4.927000
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591131	24.76565	2.492948	1.260132	25.08456	2.609975	2.678761
Stddev	.109107	1.02908	.008034	.057846	1.09462	.104382	.121618
%RSD	4.210805	4.155282	.3222778	4.590475	4.363718	3.999345	4.540084
#1	2.713321	25.90253	2.498966	1.212182	24.09941	2.724775	2.574943
#2	2.503452	23.89782	2.496052	1.324378	26.26292	2.520773	2.812568
#3	2.556620	24.49659	2.483824	1.243836	24.89136	2.584378	2.648773
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70920	5.325111	5.089976	4.925425	5.331255	4.934095	5.134416
Stddev	1.07884	.206248	.015496	.012177	.220179	.248724	.024264
%RSD	4.196337	3.873117	.3044480	.2472294	4.129961	5.040931	.4725675
#1	24.76415	5.558879	5.105678	4.938380	5.576820	4.715123	5.152938
#2	26.88463	5.168824	5.089557	4.923681	5.151446	5.204523	5.143361
#3	25.47884	5.247630	5.074694	4.914214	5.265499	4.882639	5.106950

Sample Name: CCV05 Acquired: 5/24/2024 17:11:06 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.877214	5.329378	5.246755	Z *****
Stddev	.019949	.197169	.222807	-----
%RSD	.4090180	3.699670	4.246569	-----

#1	4.889526	5.545463	5.488853	Z 1993.069
#2	4.887918	5.159237	5.050310	Z 1993.076
#3	4.854198	5.283433	5.201104	Z 1997.205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.981	97368.35	11455.25	3821.713	4446.240
Stddev	8.399	3921.63	494.69	154.146	6.225
%RSD	.1934436	4.027624	4.318478	4.033420	.1399984

#1	4332.333	100545.9	10899.32	3951.197	4439.453
#2	4347.659	92985.5	11846.90	3651.205	4447.585
#3	4345.952	98573.7	11619.54	3862.737	4451.682

Sample Name: CCB05 Acquired: 5/24/2024 17:15:26 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	-.000224	-.000251	.0016247	-.000067	.0060223	-.001981
Stddev	.001629	.001143	.000511	.0021526	.000656	.0051053	.000082
%RSD	204.9224	511.0979	203.8491	132.4904	980.0727	84.77349	4.150886

#1	-.000101	.000468	-.000799	.0002370	.000674	.0119162	-.001997
#2	.000372	.000404	-.000164	.0041044	-.000575	.0031772	-.001892
#3	-.002656	-.001543	.000211	.0005327	-.000300	.0029735	-.002054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0000071	.0037052	-.000005	-.000010	.0001682	.0011364
Stddev	.0000356	.0000938	.0076253	.000002	.000155	.0000685	.0007824
%RSD	322.9846	1314.969	205.7988	47.99581	1491.631	40.73370	68.85291

#1	.0000521	.0000681	-.004684	-.000007	-.000179	.0002422	.0011126
#2	-.000009	-.000101	.010215	-.000005	.000023	.0001069	.0003661
#3	-.000010	.000054	.005585	-.000003	.000125	.0001556	.0019305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0013378	-.000275	.0008393	.0027959	.0010324	-.006341
Stddev	.000214	.0084005	.000003	.0001323	.0102081	.0012844	.000282
%RSD	212.0203	627.9548	.9526781	15.75921	365.1106	124.4009	4.443943

#1	.000047	-.000093	-.000271	.0009173	-.006129	.0021013	-.006661
#2	-.000003	-.006255	-.000276	.0009140	.013926	.0013884	-.006231
#3	-.000346	.010362	-.000276	.0006866	.000591	-.000392	-.006130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000043	.0082851	.0005481	.0003948	.0010887	.0028667	-.000165
Stddev	.0438837	.0004605	.0002732	.0005633	.0008330	.0028959	.002381
%RSD	43.88183	5.558203	49.84552	142.6675	76.51098	101.0178	1445.135

#1	.0493399	.0087042	.0008083	.0010451	.0002194	.0061592	.002076
#2	.1261239	.0077921	.0005723	.0000854	.0011668	.0007143	-.002665
#3	.1245491	.0083591	.0002636	.0000541	.0018798	.0017267	.000095

Sample Name: CCB05 Acquired: 5/24/2024 17:15:26 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000787	-.001334	.0000455	z *****
Stddev	.002340	.001963	.0000207	-----
%RSD	297.4485	147.1838	45.55124	-----

#1	.001645	-.003046	.0000243	z 1738.482
#2	-.003024	-.001765	.0000657	z 1740.682
#3	-.000982	.000809	.0000464	z 1756.542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.633	100993.5	12374.82	4002.570	4770.727
Stddev	58.295	2550.9	251.96	100.259	62.130
%RSD	1.296708	2.525819	2.036031	2.504858	1.302322

#1	4483.751	103568.9	12205.22	4105.225	4757.289
#2	4558.954	98467.8	12664.34	3904.893	4838.477
#3	4444.194	100943.7	12254.92	3997.593	4716.416

Sample Name: P2330-03DLX5 Acquired: 5/24/2024 17:19:53 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0064558	-.003736	.1213698	-.008374	.0008818	25.32367	.1782544
Stddev	.0020170	.000626	.0011772	.000808	.0024870	.51133	.0040017
%RSD	31.24313	16.76093	.9699447	9.649039	282.0256	2.019186	2.244938

#1	.0067280	-.004276	.1219765	-.009306	.0008442	25.91398	.1828487
#2	.0083228	-.003883	.1200129	-.007931	.0033874	25.01799	.1755293
#3	.0043165	-.003050	.1221199	-.007884	-.001586	25.03904	.1763853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013086	-.001795	30.87633	.0436317	.0180905	.0525757	46.99873
Stddev	.0000600	.000289	.58079	.0016068	.0004588	.0017390	1.85588
%RSD	4.585669	16.11013	1.881025	3.682565	2.535878	3.307545	3.948786

#1	.0013255	-.001761	31.54422	.0434592	.0176767	.0521730	46.55072
#2	.0012419	-.002100	30.48989	.0453177	.0180110	.0510733	49.03760
#3	.0013583	-.001525	30.59487	.0421181	.0185838	.0544806	45.40786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002971	16.73138	.0352736	.0019266	.7799662	.0703279	.1704330
Stddev	.017071	.32731	.0003091	.0001974	.0419143	.0014050	.0059819
%RSD	1.702014	1.956284	.8762040	10.24716	5.373856	1.997762	3.509834

#1	1.022322	17.08460	.0351791	.0019918	.7660223	.0702164	.1684772
#2	.990045	16.43831	.0350227	.0017049	.8270752	.0689820	.1771480
#3	.996546	16.67123	.0356188	.0020833	.7468011	.0717853	.1656738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742847	.1153038	.0015143	.0056584	.6838461	6.285208	1.832391
Stddev	.103625	.0076802	.0002728	.0007800	.0116896	.217963	.038042
%RSD	3.777998	6.660837	18.01724	13.78406	1.709390	3.467872	2.076109

#1	2.738021	.1117274	.0014877	.0049438	.6968877	6.249211	1.811808
#2	2.848800	.1241200	.0012558	.0055410	.6743114	6.518929	1.809074
#3	2.641720	.1100641	.0017995	.0064904	.6803390	6.087485	1.876290

Sample Name: P2330-03DLX5 Acquired: 5/24/2024 17:19:53 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8148129	.0259750	.0175716	z *****
Stddev	.0136269	.0012862	.0025562	-----
%RSD	1.672392	4.951790	14.54723	-----

#1	.8045815	.0245354	.0194403	z 2335.016
#2	.8095758	.0270109	.0146586	z 2355.790
#3	.8302814	.0263788	.0186159	z 2337.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.123	98657.19	12583.21	3915.710	4484.303
Stddev	64.266	3495.19	199.30	130.404	71.116
%RSD	1.447070	3.542760	1.583874	3.330286	1.585880

#1	4490.595	99842.89	12384.02	3956.947	4531.563
#2	4464.288	94723.39	12782.62	3769.673	4518.830
#3	4368.486	101405.3	12582.98	4020.511	4402.515

Sample Name: P2330-05DLX5 Acquired: 5/24/2024 17:24:13 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0078111	-.004657	.1305619	-.008242	.0011993	35.92543	.2640001
Stddev	.0023860	.002131	.0010754	.003664	.0015330	1.51526	.0112232
%RSD	30.54639	45.75893	.8237047	44.45864	127.8257	4.217802	4.251205

#1	.0060011	-.005844	.1306591	-.012266	-.000341	34.47481	.2533991
#2	.0069173	-.005930	.1294412	-.007362	.002725	35.80351	.2628452
#3	.0105150	-.002197	.1315855	-.005098	.001214	37.49797	.2757561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014827	-.002273	33.22308	.0508796	.0279020	.0881983	61.97924
Stddev	.0000737	.000170	1.40901	.0014206	.0004426	.0008459	1.71783
%RSD	4.968544	7.483431	4.241063	2.792007	1.586224	.9590767	2.771619

#1	.0014644	-.002416	31.87529	.0522196	.0282908	.0890748	63.68885
#2	.0014198	-.002317	33.10773	.0510289	.0274204	.0873867	61.99556
#3	.0015637	-.002085	34.68622	.0493903	.0279948	.0881333	60.25331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406822	12.59935	.0552508	.0028353	2.188974	.1103754	.1987708
Stddev	.061329	.57625	.0004086	.0001187	.062168	.0053717	.0084098
%RSD	4.359388	4.573640	.7395429	4.187251	2.840054	4.866770	4.230907

#1	1.348258	12.06124	.0553104	.0028662	2.254128	.1042468	.2071288
#2	1.401624	12.52944	.0548157	.0029356	2.182495	.1126118	.1988734
#3	1.470585	13.20736	.0556264	.0027042	2.130299	.1142676	.1903101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051113	.1441483	.0032222	.0069304	1.094399	5.716648	1.649580
Stddev	.085614	.0109384	.0001407	.0004990	.047195	.187853	.016364
%RSD	2.806008	7.588312	4.365271	7.200744	4.312375	3.286070	.9920012

#1	3.148925	.1552960	.0032193	.0064134	1.049178	5.910110	1.657682
#2	3.014635	.1437170	.0033643	.0074093	1.090673	5.704876	1.630746
#3	2.989780	.1334319	.0030831	.0069684	1.143347	5.534958	1.660312

Sample Name: P2330-05DLX5 Acquired: 5/24/2024 17:24:13 Type: Unk
 Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.048538	.0362929	.0837771	z *****
Stddev	.006093	.0036940	.0077499	-----
%RSD	.5810663	10.17840	9.250620	-----

#1	1.054907	.0321908	.0761122	z 2383.147
#2	1.042766	.0373314	.0836096	z 2394.797
#3	1.047940	.0393565	.0916093	z 2381.603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.304	100905.6	12465.95	3998.947	4470.968
Stddev	42.600	3349.1	471.79	145.162	43.327
%RSD	.9533734	3.319087	3.784641	3.630006	.9690777

#1	4424.785	97624.4	12917.80	3851.679	4429.408
#2	4509.921	100773.7	12503.57	4003.255	4515.869
#3	4470.204	104318.7	11976.48	4141.908	4467.628

Sample Name: P2330-07DLX5 Acquired: 5/24/2024 17:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0112468	-.002068	.1189835	-.009282	.0000923	31.99607	.2075400
Stddev	.0036027	.000934	.0030038	.001330	.0009763	1.00853	.0064107
%RSD	32.03352	45.16123	2.524542	14.33161	1057.534	3.152035	3.088903

#1	.0088311	-.001057	.1161678	-.007966	.0005448	31.56235	.2052694
#2	.0095215	-.002898	.1221454	-.009254	-.001028	31.27696	.2025735
#3	.0153877	-.002249	.1186373	-.010626	.000760	33.14890	.2147769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015370	-.002002	21.56462	.0501235	.0257622	.0807498	59.03328
Stddev	.0000585	.000110	.63758	.0016946	.0006061	.0013886	1.58947
%RSD	3.807950	5.486104	2.956600	3.380936	2.352580	1.719681	2.692495

#1	.0014716	-.001890	21.30289	.0482957	.0253660	.0800549	57.28484
#2	.0015553	-.002006	21.09955	.0516425	.0264599	.0823487	60.39086
#3	.0015842	-.002110	22.29141	.0504323	.0254608	.0798458	59.42413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323419	13.43785	.0475589	.0024456	1.092363	.0877037	.1944880
Stddev	.045155	.42845	.0010456	.0001564	.029376	.0034779	.0077595
%RSD	3.412027	3.188360	2.198455	6.394526	2.689195	3.965453	3.989705

#1	1.305745	13.25572	.0470106	.0022761	1.061744	.0842274	.1865744
#2	1.289773	13.13056	.0487646	.0025843	1.120313	.0877007	.2020837
#3	1.374738	13.92727	.0469016	.0024765	1.095033	.0911831	.1948060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.886069	.1315812	.0022352	.0062525	1.075237	5.752273	2.599168
Stddev	.081787	.0056309	.0001235	.0014891	.029226	.170923	.058577
%RSD	2.833847	4.279396	5.527515	23.81566	2.718138	2.971395	2.253684

#1	2.803417	.1278905	.0020939	.0045351	1.063926	5.568625	2.551710
#2	2.966962	.1380623	.0022890	.0071836	1.053356	5.906704	2.664635
#3	2.887829	.1287907	.0023227	.0070389	1.108429	5.781489	2.581159

Sample Name: P2330-07DLX5 Acquired: 5/24/2024 17:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8210236	.0300269	.0209385	z *****
Stddev	.0138276	.0026947	.0028056	-----
%RSD	1.684191	8.974347	13.39901	-----

#1	.8145262	.0297698	.0216143	z 2410.636
#2	.8369032	.0274700	.0178568	z 2378.613
#3	.8116413	.0328410	.0233444	z 2369.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.927	100104.1	12204.31	3973.845	4439.207
Stddev	58.462	2528.3	332.37	115.399	72.557
%RSD	1.304112	2.525692	2.723401	2.903951	1.634450

#1	4521.861	102704.1	12316.44	4094.922	4487.834
#2	4415.701	97654.2	12466.11	3865.119	4355.809
#3	4511.219	99953.8	11830.37	3961.494	4473.979

Sample Name: P2330-09DLX5 Acquired: 5/24/2024 17:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0041061	-.002376	.0445621	-.004710	-.001770	19.60652	.1170670
Stddev	.0025801	.001198	.0014770	.002200	.000899	.33629	.0018734
%RSD	62.83546	50.41973	3.314414	46.72368	50.77519	1.715214	1.600288

#1	.0033256	-.002149	.0462669	-.007123	-.002578	19.87022	.1185731
#2	.0069863	-.001307	.0436687	-.002814	-.000802	19.72154	.1176587
#3	.0020064	-.003670	.0437507	-.004191	-.001932	19.22781	.1149692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009891	-.001596	17.55005	.0237637	.0156851	.0378588	42.37303
Stddev	.0000506	.000153	.32674	.0005419	.0001576	.0003013	1.33591
%RSD	5.110436	9.599005	1.861775	2.280237	1.005034	.7958625	3.152746

#1	.0010404	-.001528	17.79521	.0236666	.0157850	.0381918	41.74763
#2	.0009877	-.001772	17.67583	.0243475	.0155033	.0377798	43.90692
#3	.0009393	-.001489	17.17911	.0232769	.0157668	.0376049	41.46453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956696	7.628268	.0311556	.0017569	.4700983	.0400866	.0901751
Stddev	.0095995	.144969	.0001915	.0001613	.0132375	.0013383	.0030991
%RSD	1.379892	1.900413	.6146042	9.181798	2.815897	3.338420	3.436786

#1	.7030121	7.759913	.0312172	.0017649	.4653889	.0403190	.0910426
#2	.6991898	7.651989	.0313087	.0019141	.4850465	.0412934	.0927481
#3	.6848070	7.472901	.0309409	.0015917	.4598594	.0386473	.0867347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.574634	.0890812	.0008029	.0024723	.4456808	5.625499	1.972583
Stddev	.118490	.0057757	.0002892	.0006423	.0067975	.173274	.008615
%RSD	3.314736	6.483575	36.01644	25.97895	1.525189	3.080145	.4367289

#1	3.546600	.0845186	.0007776	.0029804	.4487613	5.552160	1.979501
#2	3.704627	.0955750	.0011040	.0026863	.4503927	5.823382	1.975316
#3	3.472675	.0871500	.0005273	.0017504	.4378885	5.500955	1.962934

Sample Name: P2330-09DLX5 Acquired: 5/24/2024 17:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4968355	.0217302	.0213197	z *****
Stddev	.0007897	.0006708	.0013217	-----
%RSD	.1589442	3.087150	6.199357	-----

#1	.4974808	.0223470	.0227724	z 2322.199
#2	.4959549	.0210159	.0201881	z 2346.503
#3	.4970709	.0218277	.0209987	z 2351.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4696.332	105816.0	12955.26	4171.610	4647.554
Stddev	33.134	2647.7	250.08	97.638	31.835
%RSD	.7055314	2.502186	1.930363	2.340547	.6849846

#1	4660.841	106267.5	12692.09	4178.440	4611.421
#2	4701.701	102971.6	12983.92	4070.735	4659.766
#3	4726.453	108209.0	13189.79	4265.654	4671.475

Sample Name: P2330-11DLX5 Acquired: 5/24/2024 17:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0140453	-.005694	.4439950	-.006933	.0028844	26.16043	.2636830
Stddev	.0005645	.001402	.0063840	.004701	.0004354	.26845	.0035091
%RSD	4.018974	24.62827	1.437846	67.80796	15.09472	1.026156	1.330798

#1	.0133957	-.005373	.4369154	-.007991	.0028328	25.89456	.2597913
#2	.0143237	-.004480	.4493137	-.001793	.0033432	26.43138	.2666059
#3	.0144165	-.007229	.4457557	-.011015	.0024770	26.15535	.2646518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013500	-.000043	23.64377	.0502729	.0217101	.0905096	46.09647
Stddev	.0000467	.000224	.18659	.0016021	.0003851	.0010363	1.69686
%RSD	3.456017	518.5904	.7891869	3.186875	1.773685	1.144905	3.681106

#1	.0013101	.000143	23.48599	.0487954	.0212661	.0898941	44.38212
#2	.0014013	.000019	23.84973	.0500474	.0219529	.0917059	46.13200
#3	.0013385	-.000292	23.59559	.0519758	.0219112	.0899286	47.77528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220543	10.88950	.0459034	.0023237	.9112079	.0839961	.4017802
Stddev	.011597	.06384	.0006025	.0000654	.0388044	.0033797	.0132097
%RSD	.9501658	.5862579	1.312536	2.815891	4.258562	4.023665	3.287803

#1	1.208306	10.86198	.0453471	.0022705	.8694224	.0823758	.3900893
#2	1.231372	10.96249	.0458197	.0023038	.9180914	.0878808	.3991412
#3	1.221950	10.84404	.0465434	.0023968	.9461099	.0817315	.4161103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.906390	.1082897	.0028002	.0100477	.9528845	5.969773	2.321017
Stddev	.114618	.0073957	.0004155	.0001942	.0100447	.198391	.039881
%RSD	3.943645	6.829508	14.83920	1.933173	1.054131	3.323260	1.718271

#1	2.780142	.1013113	.0023762	.0102310	.9425513	5.780723	2.277385
#2	2.935114	.1075159	.0028176	.0100680	.9626133	5.952253	2.355588
#3	3.003913	.1160418	.0032067	.0098441	.9534889	6.176343	2.330078

Sample Name: P2330-11DLX5 Acquired: 5/24/2024 17:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.889639	.0266993	.0649500	z *****
Stddev	.030719	.0026257	.0013139	-----
%RSD	1.625637	9.834244	2.022911	-----

#1	1.854189	.0283766	.0652914	z 2304.127
#2	1.908431	.0280479	.0660594	z 2284.753
#3	1.906295	.0236733	.0634991	z 2289.240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4377.598	101808.3	12112.47	3998.105	4419.207
Stddev	53.034	2660.9	77.52	109.173	60.110
%RSD	1.211481	2.613646	.6400130	2.730614	1.360192

#1	4436.349	104204.6	12052.91	4098.435	4487.094
#2	4333.262	102275.7	12084.37	4014.041	4372.748
#3	4363.184	98944.7	12200.12	3881.841	4397.778

Sample Name: P2330-13DLX5 Acquired: 5/24/2024 17:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0121619	-.002517	.1116432	-.009703	.0005979	34.31807	.3086008
Stddev	.0009585	.000655	.0006830	.003227	.0004144	.21237	.0022498
%RSD	7.881386	26.02988	.6117382	33.25223	69.30883	.6188208	.7290444

#1	.0122592	-.001775	.1122081	-.006034	.0008997	34.50026	.3102692
#2	.0130681	-.003015	.1108842	-.012098	.0001254	34.08483	.3060421
#3	.0111585	-.002762	.1118372	-.010978	.0007684	34.36912	.3094912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020667	-.001816	87.88320	.0536548	.0248428	.0754402	53.49392
Stddev	.0000309	.000225	.19244	.0004495	.0003018	.0016150	.76862
%RSD	1.495235	12.39087	.2189674	.8378309	1.214934	2.140822	1.436828

#1	.0020851	-.001757	87.93252	.0538991	.0249047	.0758690	53.79248
#2	.0020841	-.001626	87.67090	.0531360	.0251090	.0767975	52.62082
#3	.0020311	-.002064	88.04617	.0539292	.0245149	.0736540	54.06846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376536	22.70472	.0500585	.0025638	1.068752	.0948602	.1747327
Stddev	.005372	.08142	.0008130	.0000624	.033350	.0013527	.0010344
%RSD	.3902631	.3586028	1.624196	2.435409	3.120471	1.426014	.5919959

#1	1.380214	22.62928	.0505354	.0025665	1.095982	.0940043	.1759267
#2	1.370371	22.69385	.0505204	.0026249	1.031555	.0964198	.1741632
#3	1.379022	22.79103	.0491197	.0025001	1.078719	.0941567	.1741081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568432	.4555342	.0020689	.0067840	1.728625	5.158553	1.780335
Stddev	.066078	.0029235	.0000433	.0005445	.009580	.086456	.026307
%RSD	1.446400	.6417746	2.093048	8.027012	.5542125	1.675971	1.477619

#1	4.603997	.4588327	.0020269	.0073373	1.737573	5.195202	1.781896
#2	4.492189	.4545068	.0020665	.0062486	1.718518	5.059809	1.805826
#3	4.609111	.4532630	.0021134	.0067661	1.729784	5.220647	1.753283

Sample Name: P2330-13DLX5 Acquired: 5/24/2024 17:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.082134	.0565246	.3743363	z *****
Stddev	.014485	.0014723	.0034006	-----
%RSD	1.338569	2.604650	.9084218	-----

#1	1.080529	.0550525	.3774185	z 2635.673
#2	1.097355	.0565243	.3706884	z 2664.774
#3	1.068518	.0579970	.3749019	z 2687.425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.193	99044.71	11993.35	3905.085	4382.824
Stddev	47.207	169.57	122.19	20.946	46.382
%RSD	1.064368	.1712074	1.018785	.5363701	1.058269

#1	4406.785	99043.29	12052.58	3882.284	4361.936
#2	4409.108	99214.98	11852.83	3923.471	4350.559
#3	4489.686	98875.85	12074.63	3909.501	4435.977

Sample Name: P2330-15DLX5 Acquired: 5/24/2024 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0363220	-.006401	.4149532	-.003754	-.000836	53.51765	.6377560
Stddev	.0017666	.002001	.0040403	.002044	.000464	.35827	.0057133
%RSD	4.863795	31.26190	.9736705	54.43763	55.47220	.6694371	.8958432

#1	.0360933	-.008663	.4105923	-.002171	-.000834	53.22755	.6319655
#2	.0381918	-.004860	.4185692	-.003030	-.000373	53.91811	.6433889
#3	.0346809	-.005680	.4156983	-.006061	-.001301	53.40728	.6379135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030702	-.000904	12.60761	.1730754	.0312038	.1281532	63.95365
Stddev	.0000528	.000299	.06641	.0048070	.0002252	.0012341	1.86972
%RSD	1.720980	33.08278	.5267316	2.777426	.7217452	.9629993	2.923549

#1	.0031304	-.000874	12.56884	.1720996	.0309438	.1268328	62.62475
#2	.0030319	-.001218	12.68429	.1782955	.0313387	.1283493	66.09165
#3	.0030482	-.000622	12.56969	.1688312	.0313288	.1292775	63.14455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792046	7.989035	.0563280	.0039600	.8462241	.1397035	.4912072
Stddev	.009539	.003427	.0007089	.0000799	.0360825	.0025186	.0153809
%RSD	.5323147	.0428913	1.258611	2.017290	4.263935	1.802812	3.131235

#1	1.792651	7.991317	.0555483	.0040051	.8134243	.1381706	.4886599
#2	1.801268	7.990693	.0565020	.0040070	.8848742	.1426103	.5077026
#3	1.782218	7.985095	.0569338	.0038677	.8403740	.1383297	.4772590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834994	.1353347	.0022076	.0227256	.3187571	6.452291	3.515833
Stddev	.123905	.0069642	.0001140	.0002865	.0012373	.213348	.039232
%RSD	3.230903	5.145885	5.166314	1.260820	.3881619	3.306544	1.115866

#1	3.724562	.1291439	.0020781	.0224498	.3176460	6.277132	3.470783
#2	3.968988	.1428748	.0022522	.0227051	.3200905	6.689893	3.534231
#3	3.811431	.1339854	.0022927	.0230218	.3185349	6.389849	3.542485

Sample Name: P2330-15DLX5 Acquired: 5/24/2024 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.247967	.0527623	.0068243	z *****
Stddev	.010425	.0023422	.0013920	-----
%RSD	.8353954	4.439174	20.39776	-----

#1	1.235973	.0504433	.0075987	z 2900.030
#2	1.253067	.0551270	.0052173	z 2885.689
#3	1.254860	.0527165	.0076570	z 2899.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4832.748	107882.5	13666.12	4274.821	4516.784
Stddev	36.274	2512.4	231.68	103.820	43.089
%RSD	.7505849	2.328860	1.695263	2.428632	.9539853

#1	4873.784	108204.6	13416.38	4294.959	4566.260
#2	4819.498	105224.5	13707.97	4162.408	4496.615
#3	4804.962	110218.3	13874.03	4367.097	4487.479

Sample Name: P2330-17DLX5 Acquired: 5/24/2024 17:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0264059	-.004226	.6517971	-.008366	.0037081	24.62066	.3630515
Stddev	.0011281	.001187	.0104301	.000840	.0009562	.61523	.0088746
%RSD	4.272096	28.09980	1.600207	10.03924	25.78712	2.498845	2.444436

#1	.0274052	-.002864	.6412395	-.009325	.0027228	24.71491	.3637073
#2	.0266299	-.005045	.6520570	-.007765	.0037692	25.18333	.3715799
#3	.0251827	-.004769	.6620948	-.008007	.0046323	23.96374	.3538672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012948	.0008668	38.78342	.0764510	.0187834	.1263255	47.44491
Stddev	.0000565	.0001360	.85157	.0012017	.0003573	.0017732	.98108
%RSD	4.360236	15.68487	2.195714	1.571822	1.902195	1.403669	2.067834

#1	.0012672	.0008105	38.81457	.0750949	.0184125	.1243300	46.55799
#2	.0013597	.0007680	39.61899	.0773835	.0188123	.1269264	48.49874
#3	.0012574	.0010219	37.91669	.0768746	.0191253	.1277202	47.27799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494376	14.45332	.2024514	.0031697	.9612980	.0974453	.6652141
Stddev	.033305	.33911	.0037383	.0001444	.0185622	.0020860	.0141539
%RSD	2.228691	2.346276	1.846505	4.555023	1.930952	2.140689	2.127724

#1	1.495742	14.43498	.1985606	.0030450	.9503446	.0989887	.6517943
#2	1.526977	14.80123	.2027776	.0031361	.9827300	.0982752	.6800027
#3	1.460409	14.12374	.2060158	.0033278	.9508194	.0950721	.6638453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721236	.1151398	.0024928	.0127441	.7823786	6.169853	4.727632
Stddev	.075086	.0028096	.0000842	.0010298	.0202999	.112543	.086111
%RSD	2.759275	2.440126	3.378177	8.080976	2.594640	1.824086	1.821435

#1	2.669947	.1120482	.0025107	.0115771	.7895392	6.092015	4.642772
#2	2.807420	.1175371	.0024011	.0131296	.7981278	6.298894	4.725181
#3	2.686340	.1158342	.0025666	.0135256	.7594688	6.118651	4.814941

Sample Name: P2330-17DLX5 Acquired: 5/24/2024 17:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.858070	.0273758	.1066023	z *****
Stddev	.048690	.0019982	.0036003	-----
%RSD	1.703596	7.299289	3.377352	-----

#1	2.808923	.0296546	.1079916	z 2227.481
#2	2.858999	.0259232	.1093009	z 2244.608
#3	2.906289	.0265494	.1025143	z 2244.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.704	98453.16	11844.44	3875.164	4373.487
Stddev	49.625	1776.98	215.94	64.151	60.090
%RSD	1.153884	1.804901	1.823103	1.655450	1.373954

#1	4353.235	100222.3	11861.45	3928.886	4433.401
#2	4294.261	96668.4	11620.50	3804.134	4373.836
#3	4254.615	98468.8	12051.37	3892.470	4313.224

Sample Name: P2330-19DLX5 Acquired: 5/24/2024 17:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0139011	-.014946	.0478410	-.012839	-.000370	52.47098	.8706235
Stddev	.0024970	.002347	.0008111	.001988	.000504	.96907	.0159518
%RSD	17.96246	15.70601	1.695406	15.48029	135.9310	1.846870	1.832226

#1	.0140884	-.013228	.0487054	-.010716	.000003	51.44121	.8531515
#2	.0162992	-.013988	.0470965	-.014655	-.000943	53.36504	.8844100
#3	.0113158	-.017620	.0477211	-.013147	-.000172	52.60670	.8743089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026660	-.003691	12.92644	.1503344	.0400095	-.003427	107.4285
Stddev	.0000668	.000287	.21109	.0027754	.0004174	.000282	2.4581
%RSD	2.507659	7.787364	1.633039	1.846179	1.043189	8.234258	2.288095

#1	.0026297	-.003666	12.69702	.1506578	.0396733	-.003647	107.6676
#2	.0027432	-.003416	13.11247	.1474114	.0398786	-.003109	104.8597
#3	.0026252	-.003990	12.96983	.1529340	.0404767	-.003525	109.7583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.961979	6.916376	.0435692	.0023984	.3104944	.2459454	.1601040
Stddev	.080493	.103221	.0004831	.0002777	.0123897	.0059420	.0036642
%RSD	2.031632	1.492419	1.108826	11.58014	3.990328	2.415982	2.288643

#1	3.875427	6.802361	.0434826	.0022219	.3142418	.2397108	.1612795
#2	4.034592	7.003467	.0431352	.0027186	.2966635	.2515436	.1559964
#3	3.975918	6.943301	.0440897	.0022549	.3205778	.2465818	.1630363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.471173	.1949260	.0002210	.0003779	.1246000	6.501847	.9572070
Stddev	.064092	.0121869	.0004349	.0003029	.0018981	.149966	.0072864
%RSD	1.846395	6.252039	196.8020	80.14824	1.523399	2.306514	.7612155

#1	3.493322	.1995271	-.000158	.0000296	.1224463	6.553220	.9592489
#2	3.398945	.1811084	.000696	.0005246	.1260291	6.332946	.9491174
#3	3.521253	.2041425	.000125	.0005795	.1253245	6.619375	.9632546

Sample Name: P2330-19DLX5 Acquired: 5/24/2024 17:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4208719	.0581275	-.066000	z *****
Stddev	.0029455	.0034201	.002929	-----
%RSD	.6998469	5.883828	4.438335	-----

#1	.4230847	.0548937	-.067138	z 2853.290
#2	.4175287	.0577813	-.062672	z 2867.814
#3	.4220024	.0617076	-.068189	z 2870.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4764.880	108093.6	12911.08	4251.214	4566.206
Stddev	40.820	2233.0	231.37	87.782	40.488
%RSD	.8566831	2.065800	1.792020	2.064878	.8866921

#1	4773.709	107310.9	13129.81	4219.581	4573.804
#2	4800.563	110612.6	12668.86	4350.429	4602.357
#3	4720.368	106357.4	12934.56	4183.633	4522.457

Sample Name: P2330-21DLX5 Acquired: 5/24/2024 17:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0104911	-.004247	.8834100	-.012537	.0011799	33.21244	.3408051
Stddev	.0037777	.001538	.0112538	.006080	.0007132	1.45772	.0160974
%RSD	36.00904	36.20616	1.273902	48.49381	60.44440	4.389081	4.723332

#1	.0136078	-.003982	.8963444	-.007665	.0005946	31.62704	.3231705
#2	.0115759	-.002858	.8780264	-.010595	.0019742	34.49486	.3547107
#3	.0062896	-.005899	.8758593	-.019350	.0009707	33.51544	.3445340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014411	.0003660	31.24372	.0686573	.0249256	.1093060	63.64193
Stddev	.0000496	.0005758	1.21454	.0035590	.0005748	.0029511	3.74049
%RSD	3.440195	157.3459	3.887319	5.183791	2.305889	2.699836	5.877400

#1	.0013953	.0010020	29.90774	.0651922	.0255022	.1125453	59.65222
#2	.0014938	-.000120	32.28114	.0723035	.0243527	.1067704	67.06959
#3	.0014343	.000216	31.54229	.0684763	.0249220	.1086021	64.20397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421972	16.68143	.0559444	.0034811	.8852266	.1081827	.8059842
Stddev	.062061	.58289	.0009218	.0002924	.0547436	.0048850	.0380537
%RSD	4.364406	3.494248	1.647644	8.398482	6.184140	4.515491	4.721396

#1	1.354625	16.05240	.0570087	.0033496	.8262381	.1025541	.7685968
#2	1.476853	17.20331	.0554197	.0038161	.9343966	.1113159	.8446710
#3	1.434439	16.78859	.0554047	.0032776	.8950451	.1106782	.8046847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367024	.1529406	.0028318	.0127761	1.419121	5.467652	4.120797
Stddev	.141842	.0121059	.0002251	.0007358	.063582	.302691	.052974
%RSD	5.992422	7.915400	7.949062	5.759034	4.480358	5.536031	1.285530

#1	2.227737	.1400526	.0030514	.0130984	1.350303	5.144479	4.179879
#2	2.511290	.1640726	.0028422	.0132957	1.475681	5.744527	4.104975
#3	2.362046	.1546966	.0026016	.0119342	1.431380	5.513950	4.077536

Sample Name: P2330-21DLX5 Acquired: 5/24/2024 17:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.723525	.0327384	.0897377	z *****
Stddev	.040999	.0021398	.0034450	-----
%RSD	1.505359	6.536103	3.838921	-----

#1	2.770768	.0304752	.0859016	z 2335.791
#2	2.697271	.0347287	.0925673	z 2347.319
#3	2.702535	.0330113	.0907443	z 2339.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4455.100	99234.13	12191.30	3874.955	4493.825
Stddev	47.090	4326.72	336.03	170.727	54.620
%RSD	1.056986	4.360114	2.756346	4.405898	1.215446

#1	4400.773	103569.5	12519.38	4043.762	4430.786
#2	4484.221	94916.1	11847.84	3702.372	4527.067
#3	4480.308	99216.8	12206.69	3878.730	4523.621

Sample Name: CCV06 Acquired: 5/24/2024 18:13:01 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895715	4.682723	4.721892	4.889334	4.874340	9.564733	10.63315
Stddev	.023112	.011296	.017521	.016011	.013358	.266873	.59695
%RSD	.4720854	.2412366	.3710524	.3274589	.2740439	2.790181	5.614063

#1	4.920163	4.694725	4.740472	4.906698	4.888478	9.863834	11.31664
#2	4.892759	4.681145	4.719535	4.886149	4.872611	9.350952	10.36881
#3	4.874223	4.672299	4.705669	4.875156	4.861931	9.479414	10.21402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322820	2.381114	23.41101	.9360808	2.366388	1.217766	4.766472
Stddev	.0100291	.009041	.67991	.0341960	.008963	.003677	.098288
%RSD	4.317658	.3797103	2.904245	3.653099	.3787491	.3019120	2.062080

#1	.2438590	2.390557	24.17777	.9745545	2.375494	1.221598	4.879537
#2	.2262385	2.380249	22.88155	.9245379	2.366093	1.217434	4.718480
#3	.2267487	2.372536	23.17372	.9091501	2.357576	1.214267	4.701400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439779	23.26405	2.395420	1.191066	23.70353	2.448276	2.512567
Stddev	.070482	.77687	.008499	.041937	.37686	.064105	.089075
%RSD	2.888849	3.339346	.3548042	3.520933	1.589897	2.618393	3.545171

#1	2.518560	24.12917	2.404735	1.234663	24.12528	2.520909	2.604305
#2	2.382702	22.62608	2.393438	1.187521	23.58549	2.399596	2.506976
#3	2.418073	23.03690	2.388087	1.151015	23.39981	2.424322	2.426419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33732	4.922227	4.882379	4.738465	4.976750	4.762166	4.845919
Stddev	.37644	.192889	.015516	.021842	.124651	.084106	.014921
%RSD	1.546766	3.918731	.3178009	.4609428	2.504675	1.766136	.3078986

#1	24.75614	5.144196	4.898555	4.763626	5.114963	4.851247	4.862344
#2	24.22867	4.827164	4.880962	4.727389	4.872845	4.751128	4.842210
#3	24.02716	4.795321	4.867620	4.724380	4.942442	4.684124	4.833203

Sample Name: CCV06 Acquired: 5/24/2024 18:13:01 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.666894	4.958411	4.975722	Z *****
Stddev	.004706	.105031	.226732	-----
%RSD	.1008461	2.118241	4.556774	-----

#1	4.672267	5.075521	5.235216	Z 2060.704
#2	4.663501	4.872553	4.815895	Z 1987.540
#3	4.664915	4.927160	4.876056	Z 2059.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4343.429	97341.66	11591.55	3848.973	4440.095
Stddev	11.517	3544.02	514.67	139.648	14.299
%RSD	.2651638	3.640800	4.440059	3.628198	.3220376

#1	4335.938	93268.13	11005.70	3696.748	4429.733
#2	4337.657	99039.55	11970.89	3879.017	4434.144
#3	4356.691	99717.29	11798.06	3971.154	4456.408

Sample Name: CCB06 Acquired: 5/24/2024 18:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.000998	.0009519	-.000682	.0016557	-.001614	-.003324	-.001737
Stddev	.000304	.0007447	.000462	.0010651	.001727	.005542	.000231
%RSD	30.44781	78.23969	67.72040	64.32934	106.9882	166.7583	13.31212

#1	-.001168	.0016118	-.001188	.0027222	-.003502	-.000755	-.001676
#2	-.000647	.0001444	-.000576	.0005920	-.001225	-.009684	-.001993
#3	-.001179	.0010994	-.000282	.0016528	-.000115	.000468	-.001543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000065	.0267624	.0000027	.0000411	-.000091	.0017918
Stddev	.000060	.0000853	.0066963	.0001238	.0000558	.000142	.0022929
%RSD	145.7106	1309.585	25.02119	4603.087	135.7205	154.6978	127.9655

#1	-.000016	.0000198	.0208153	-.000140	-.000013	.000039	.0044366
#2	.000002	-.000085	.0340154	.000076	.000038	-.000072	.0005759
#3	-.000109	.000084	.0254564	.000073	.000099	-.000242	.0003630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.009418	-.000129	.0007783	-.016647	-.000543	-.006537
Stddev	.000086	.021277	.000302	.0002075	.004154	.001339	.000274
%RSD	70.75604	225.9280	233.1077	26.65795	24.95053	246.5060	4.186136

#1	-.000202	-.012388	-.000126	.0005617	-.020979	-.001295	-.006383
#2	-.000132	-.029053	-.000433	.0007979	-.016265	-.001336	-.006853
#3	-.000031	.013189	.000170	.0009753	-.012698	.001002	-.006375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381315	.0113908	.0006177	.0019646	.0025881	-.002759	.0004224
Stddev	.0202190	.0011183	.0001096	.0004540	.0005987	.003675	.0023322
%RSD	53.02434	9.817632	17.73814	23.10895	23.13262	133.1892	552.1842

#1	.0320570	.0112604	.0005179	.0020943	.0018984	-.002008	.0006154
#2	.0216461	.0125686	.0006004	.0014599	.0029734	-.006752	-.002000
#3	.0606913	.0103434	.0007350	.0023397	.0028925	.000482	.002652

Sample Name: CCB06 Acquired: 5/24/2024 18:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001984	.0010092	-.000009	z *****
Stddev	.001907	.0015934	.000039	-----
%RSD	96.13814	157.8799	453.9810	-----

#1	.000145	-.000677	-.000019	z 1739.984
#2	-.003536	.002489	.000035	z 1818.830
#3	-.002561	.001215	-.000042	z 1754.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4491.231	101150.2	11803.09	4023.270	4776.977
Stddev	3.204	1171.3	573.70	73.491	11.787
%RSD	.0713327	1.157993	4.860561	1.826657	.2467547

#1	4488.430	99988.3	12052.22	3956.289	4771.880
#2	4490.538	102330.7	11146.95	4101.884	4768.596
#3	4494.724	101131.6	12210.11	4011.638	4790.455

Sample Name: P2555-01DLX5 Acquired: 5/24/2024 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0083138	-.005083	.1253070	-.010282	.0009074	29.61102	.2003660
Stddev	.0023875	.002050	.0027731	.002656	.0007576	.55925	.0042676
%RSD	28.71733	40.33078	2.213002	25.82854	83.48877	1.888639	2.129910

#1	.0103909	-.007053	.1241069	-.008092	.0014508	29.22785	.1976968
#2	.0088450	-.002961	.1284779	-.013236	.0000420	30.25276	.2052879
#3	.0057054	-.005237	.1233361	-.009518	.0012294	29.35246	.1981132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016268	-.002498	19.81750	.0739689	.0314050	.1012415	63.39967
Stddev	.0000720	.000481	.42162	.0028127	.0005693	.0010676	3.57350
%RSD	4.423404	19.24928	2.127500	3.802489	1.812825	1.054535	5.636460

#1	.0015456	-.002398	19.46211	.0727891	.0310932	.1000628	62.58649
#2	.0016524	-.003021	20.28335	.0771793	.0320622	.1021436	67.30968
#3	.0016825	-.002075	19.70704	.0719382	.0310598	.1015181	60.30284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322354	10.39790	.0568034	.0022620	3.505991	.1390786	.1635410
Stddev	.023237	.21270	.0007586	.0004181	.220468	.0049410	.0040351
%RSD	1.757231	2.045601	1.335409	18.48373	6.288317	3.552642	2.467357

#1	1.305447	10.18098	.0562757	.0022100	3.442581	.1370092	.1635264
#2	1.348851	10.60612	.0576727	.0027038	3.751215	.1447178	.1675835
#3	1.312764	10.40659	.0564617	.0018724	3.324177	.1355089	.1595132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165294	.1408052	.0015732	.0050303	1.161618	1.667769	1.396422
Stddev	.113390	.0154694	.0001327	.0009461	.026162	.100549	.012016
%RSD	5.236714	10.98638	8.433590	18.80792	2.252192	6.028964	.8605152

#1	2.165196	.1395079	.0014285	.0050424	1.141953	1.639101	1.391922
#2	2.278734	.1568823	.0016022	.0059703	1.191310	1.779539	1.410039
#3	2.051953	.1260253	.0016890	.0040783	1.151591	1.584667	1.387306

Sample Name: P2555-01DLX5 Acquired: 5/24/2024 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.129381	.0305936	.0301496	z *****
Stddev	.013044	.0023777	.0018890	-----
%RSD	1.155011	7.771769	6.265352	-----

#1	1.117627	.0297429	.0296601	z 2344.318
#2	1.143415	.0287583	.0285536	z 2412.118
#3	1.127102	.0332796	.0322352	z 2334.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.411	102714.9	12791.74	4065.417	4519.285
Stddev	50.345	4051.8	219.01	130.028	50.625
%RSD	1.106626	3.944687	1.712107	3.198383	1.120197

#1	4590.739	104384.7	13032.81	4113.022	4553.174
#2	4493.341	98095.1	12737.38	3918.296	4461.091
#3	4564.155	105665.0	12605.03	4164.934	4543.591

Sample Name: P2539-05DLX5 Acquired: 5/24/2024 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0024703	-.003963	.2916682	-.006886	-.000402	29.71722	.3286016
Stddev	.0011932	.001806	.0013090	.002590	.002510	1.70670	.0184534
%RSD	48.30089	45.57455	.4488113	37.61430	623.7680	5.743121	5.615743

#1	.0013729	-.005788	.2901647	-.008214	.000183	28.92322	.3189181
#2	.0022976	-.003925	.2925554	-.008542	.001763	31.67627	.3498812
#3	.0037404	-.002176	.2922843	-.003901	-.003153	28.55218	.3170056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016399	-.001601	34.10461	.0416765	.0249014	.2535705	54.94005
Stddev	.0001302	.000189	2.12843	.0001848	.0000541	.0008904	.77456
%RSD	7.941562	11.78155	6.240879	.4433758	.2174173	.3511505	1.409830

#1	.0016028	-.001742	33.05255	.0418830	.0248502	.2544889	55.80932
#2	.0017847	-.001675	36.55420	.0416198	.0248961	.2527110	54.68771
#3	.0015323	-.001387	32.70708	.0415267	.0249581	.2535116	54.32313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180528	13.11812	.0632353	.0022542	2.339994	.0544365	.3344186
Stddev	.071851	.88500	.0004226	.0003336	.057898	.0036179	.0051933
%RSD	6.086327	6.746358	.6682682	14.79772	2.474272	6.646135	1.552925

#1	1.142819	12.66222	.0627863	.0021852	2.405997	.0510128	.3402882
#2	1.263382	14.13811	.0632942	.0019605	2.297784	.0582215	.3304203
#3	1.135381	12.55402	.0636253	.0026169	2.316199	.0540753	.3325473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149912	.1239794	.0003381	.0218451	.5519762	1.986522	.8403506
Stddev	.112233	.0063196	.0002469	.0004655	.0310593	.051957	.0073396
%RSD	2.179323	5.097336	73.02643	2.130976	5.626920	2.615500	.8734019

#1	5.276501	.1299694	.0000554	.0222887	.5361926	2.044296	.8474042
#2	5.110657	.1173750	.0004477	.0218861	.5877577	1.943628	.8327550
#3	5.062580	.1245940	.0005113	.0213604	.5319782	1.971642	.8408926

Sample Name: P2539-05DLX5 Acquired: 5/24/2024 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6506658	.0573639	.2281865	z *****
Stddev	.0067367	.0037295	.0152713	-----
%RSD	1.035349	6.501568	6.692442	-----

#1	.6555670	.0544466	.2199821	z 2263.307
#2	.6429839	.0615660	.2458063	z 2344.286
#3	.6534465	.0560792	.2187710	z 2243.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.057	102211.7	12599.92	4027.429	4594.161
Stddev	15.250	1530.7	872.29	45.791	8.851
%RSD	.3358319	1.497613	6.923021	1.136970	.1926652

#1	4524.589	101217.7	13078.80	3977.632	4584.811
#2	4543.890	101443.0	11593.08	4036.937	4595.261
#3	4554.692	103974.5	13127.87	4067.720	4602.411

Sample Name: P2539-05LDLX25 Acquired: 5/24/2024 18:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.001551	-.000718	.0682221	-.004055	-.001692	6.348764	.0734428
Stddev	.000683	.001438	.0015155	.004569	.000746	.147327	.0020787
%RSD	44.01142	200.2452	2.221473	112.6724	44.07726	2.320568	2.830413

#1	-.002338	-.002310	.0698794	.001199	-.000837	6.344312	.0739596
#2	-.001110	-.000333	.0669067	-.006269	-.002032	6.203713	.0711544
#3	-.001206	.000488	.0678804	-.007096	-.002206	6.498267	.0752143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003292	-.000364	11.15788	.0092418	.0053625	.0597057	12.32609
Stddev	.0000370	.000040	.26526	.0001950	.0001034	.0009884	.46515
%RSD	11.25160	10.87749	2.377368	2.110116	1.928557	1.655522	3.773704

#1	.0003264	-.000401	11.14992	.0094249	.0053841	.0608426	12.74491
#2	.0002936	-.000322	10.89669	.0092639	.0052500	.0592247	11.82546
#3	.0003675	-.000368	11.42704	.0090367	.0054535	.0590498	12.40791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609586	3.890660	.0134580	.0008939	.5578758	.0137887	.0789500
Stddev	.0059911	.114777	.0004738	.0000670	.0184670	.0010817	.0012743
%RSD	2.295795	2.950068	3.520626	7.490434	3.310239	7.845140	1.614091

#1	.2612406	3.891432	.0139427	.0009220	.5716695	.0132862	.0800190
#2	.2548315	3.775498	.0134352	.0009422	.5368959	.0150303	.0775398
#3	.2668037	4.005049	.0129959	.0008175	.5650619	.0130496	.0792913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131806	.0260198	.0001613	.0048774	.1264240	.4352549	.1862070
Stddev	.062078	.0020010	.0003860	.0003519	.0028632	.0236967	.0083270
%RSD	5.484818	7.690355	239.2770	7.214533	2.264767	5.444336	4.471919

#1	1.161040	.0282165	.0004698	.0052781	.1269008	.4517253	.1948589
#2	1.060509	.0243009	-.000271	.0046188	.1233524	.4080967	.1855142
#3	1.173870	.0255422	.000286	.0047353	.1290189	.4459428	.1782481

Sample Name: P2539-05LDLX25 Acquired: 5/24/2024 18:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1772823	.0113604	.0558872	z *****
Stddev	.0028384	.0019680	.0017247	-----
%RSD	1.601042	17.32339	3.086035	-----

#1	.1803904	.0127234	.0562185	z 1996.313
#2	.1766291	.0091042	.0540209	z 1920.927
#3	.1748275	.0122536	.0574223	z 1933.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.421	98565.93	11732.36	3904.918	4590.274
Stddev	65.294	2438.48	107.94	65.942	68.127
%RSD	1.482456	2.473955	.9200164	1.688697	1.484165

#1	4329.214	95907.21	11798.05	3835.429	4511.613
#2	4446.633	100698.2	11791.24	3966.623	4630.422
#3	4437.415	99092.4	11607.78	3912.700	4628.787

Sample Name: P2539-05MSDLX5 Acquired: 5/24/2024 18:39:13 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.1733013	.3878770	.5200462	.3944595	.1625292	31.71081	.4054621
Stddev	.0017756	.0014324	.0014971	.0025121	.0012414	.51179	.0069529
%RSD	1.024571	.3692863	.2878815	.6368469	.7637966	1.613920	1.714819

#1	.1721588	.3863930	.5212661	.3973479	.1621458	31.70289	.4014161
#2	.1723982	.3892514	.5204970	.3927843	.1639170	31.20303	.4014798
#3	.1753469	.3879868	.5183755	.3932462	.1615247	32.22651	.4134906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398232	.0389414	49.71739	.1174251	.0649455	.3298418	58.19193
Stddev	.0006509	.0002861	.90339	.0026333	.0001036	.0007435	2.08844
%RSD	1.634501	.7348115	1.817050	2.242573	.1595038	.2253979	3.588886

#1	.0401524	.0392433	49.92704	.1143943	.0649957	.3306677	55.78293
#2	.0390735	.0389067	48.72761	.1191528	.0650145	.3296316	59.30088
#3	.0402438	.0386741	50.49753	.1187282	.0648264	.3292260	59.49197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306816	18.16169	.1641381	.0163139	3.257077	.1200222	.4236560
Stddev	.023408	.44372	.0009519	.0006584	.123622	.0031583	.0130813
%RSD	1.791203	2.443160	.5799596	4.035876	3.795482	2.631428	3.087715

#1	1.303122	18.31021	.1650507	.0155542	3.114943	.1200112	.4093837
#2	1.285476	17.66276	.1642126	.0166700	3.339581	.1168694	.4350753
#3	1.331852	18.51210	.1631512	.0167177	3.316706	.1231860	.4265091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.208550	.1782942	.0812798	.1636700	.6465635	2.172605	2.182280
Stddev	.305508	.0092762	.0002379	.0004619	.0105488	.068665	.009865
%RSD	4.238135	5.202742	.2926564	.2822142	1.631519	3.160513	.4520559

#1	6.856568	.1676490	.0812203	.1641819	.6446384	2.093327	2.184488
#2	7.404958	.1846453	.0815418	.1632844	.6371098	2.213315	2.190854
#3	7.364123	.1825883	.0810773	.1635437	.6579423	2.211173	2.171498

Sample Name: P2539-05MSDLX5 Acquired: 5/24/2024 18:39:13 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8184242	.1019990	.3078574	z *****
Stddev	.0042674	.0044960	.0053527	-----
%RSD	.5214191	4.407931	1.738693	-----

#1	.8218244	.0984493	.3075712	z 3426.556
#2	.8198128	.1004930	.3026535	z 3421.501
#3	.8136355	.1070548	.3133474	z 3453.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4445.594	99632.13	11643.41	3943.245	4464.787
Stddev	4.710	2114.75	291.57	81.597	7.291
%RSD	.1059575	2.122554	2.504148	2.069293	.1632974

#1	4450.906	102038.0	11472.84	4037.166	4465.865
#2	4441.925	98791.2	11980.07	3889.783	4457.017
#3	4443.951	98067.2	11477.31	3902.787	4471.479

Sample Name: P2539-05MSDDLX5 Acquired: 5/24/2024 18:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.1672158	.3780723	.5309537	.3806715	.1599302	31.58292	.4069162
Stddev	.0025812	.0031276	.0034278	.0042101	.0030053	.75079	.0092882
%RSD	1.543661	.8272552	.6455901	1.105968	1.879118	2.377206	2.282587

#1	.1649141	.3770929	.5270153	.3769474	.1594296	31.49621	.4044657
#2	.1667267	.3755516	.5325817	.3852397	.1631544	30.87924	.3990990
#3	.1700066	.3815724	.5332642	.3798275	.1572067	32.37329	.4171840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384399	.0383981	58.67548	.1133932	.0646833	.3397838	58.79635
Stddev	.0016698	.0001503	1.69397	.0019727	.0005479	.0024614	1.64516
%RSD	4.343843	.3914285	2.887010	1.739729	.8469684	.7243858	2.798070

#1	.0388962	.0382246	58.60050	.1115220	.0640621	.3374931	56.89691
#2	.0365894	.0384813	57.02025	.1132038	.0650975	.3423861	59.77151
#3	.0398341	.0384884	60.40569	.1154538	.0648902	.3394721	59.72064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306377	20.70368	.1624375	.0156721	3.380592	.1186256	.4422494
Stddev	.038437	.72434	.0013792	.0005549	.111672	.0018395	.0081756
%RSD	2.942295	3.498623	.8490739	3.540425	3.303339	1.550676	1.848636

#1	1.307091	20.72670	.1610325	.0150856	3.259840	.1172612	.4328091
#2	1.267588	19.96811	.1637894	.0161887	3.480146	.1178980	.4470105
#3	1.344453	21.41625	.1624907	.0157420	3.401790	.1207176	.4469285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.085622	.1755575	.0799849	.1624293	.6502957	2.158063	2.173379
Stddev	.220424	.0063405	.0004306	.0017568	.0154191	.059502	.023222
%RSD	3.110861	3.611620	.5383773	1.081600	2.371097	2.757187	1.068452

#1	6.836041	.1686275	.0795128	.1604103	.6489745	2.094999	2.147897
#2	7.253642	.1810678	.0803562	.1636102	.6355796	2.213210	2.193347
#3	7.167182	.1769771	.0800857	.1632672	.6663329	2.165981	2.178893

Sample Name: P2539-05MSDDLX5 Acquired: 5/24/2024 18:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9193210	.1006463	.3169085	z *****
Stddev	.0078797	.0020481	.0084560	-----
%RSD	.8571255	2.034972	2.668290	-----

#1	.9102282	.1008864	.3174781	z 3419.414
#2	.9241499	.0984887	.3081820	z 3427.333
#3	.9235851	.1025638	.3250653	z 3461.473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.654	101878.8	11791.21	4001.571	4439.020
Stddev	31.735	2303.9	522.42	83.602	31.139
%RSD	.7180326	2.261415	4.430557	2.089226	.7014768

#1	4452.314	104188.5	11668.16	4094.854	4471.608
#2	4388.934	101867.0	12364.17	3976.445	4409.567
#3	4417.715	99580.8	11341.30	3933.413	4435.886

Sample Name: P2539-05DUPDLX5 Acquired: 5/24/2024 18:48:28 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0033075	-.004210	.2936559	-.009501	-.001384	30.23088	.3341705
Stddev	.0019920	.002353	.0026982	.001965	.001815	.60515	.0065114
%RSD	60.22579	55.88586	.9188436	20.68502	131.1374	2.001747	1.948534

#1	.0042247	-.006685	.2912814	-.010034	-.000257	29.91355	.3303322
#2	.0010222	-.003940	.2930962	-.011146	-.000418	29.85039	.3304906
#3	.0046758	-.002003	.2965901	-.007325	-.003478	30.92869	.3416887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016352	-.001469	34.72228	.0412665	.0249358	.2531891	54.48030
Stddev	.0000602	.000315	.82636	.0014148	.0001552	.0019173	1.92346
%RSD	3.679595	21.43909	2.379902	3.428339	.6222778	.7572439	3.530559

#1	.0016222	-.001112	34.40084	.0397498	.0249359	.2512804	52.26719
#2	.0015827	-.001590	34.10495	.0414993	.0250909	.2531719	55.42466
#3	.0017009	-.001706	35.66106	.0425504	.0247805	.2551149	55.74904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210427	13.48192	.0627024	.0019379	2.294466	.0558237	.3329690
Stddev	.029036	.36615	.0002006	.0001162	.086866	.0004948	.0117854
%RSD	2.398847	2.715826	.3199566	5.995047	3.785902	.8863906	3.539493

#1	1.197506	13.41678	.0624740	.0020675	2.194724	.0561720	.3193611
#2	1.190095	13.15272	.0627836	.0019031	2.353521	.0552573	.3396475
#3	1.243681	13.87626	.0628497	.0018430	2.335154	.0560418	.3398984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026011	.1143950	.0005537	.0217717	.5630115	1.959342	.8374833
Stddev	.199222	.0070224	.0001755	.0008052	.0121016	.079508	.0021122
%RSD	3.963819	6.138684	31.68989	3.698529	2.149438	4.057872	.2522052

#1	4.796944	.1064407	.0003937	.0224342	.5604790	1.868426	.8351546
#2	5.158867	.1197360	.0007414	.0220055	.5523766	1.993751	.8380199
#3	5.122221	.1170082	.0005262	.0208755	.5761790	2.015850	.8392754

Sample Name: P2539-05DUPDLX5 Acquired: 5/24/2024 18:48:28 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6516549	.0596990	.2337430	z *****
Stddev	.0045289	.0017571	.0045134	-----
%RSD	.6949803	2.943198	1.930921	-----

#1	.6490466	.0603730	.2323150	z 2340.959
#2	.6490338	.0577047	.2301163	z 2285.721
#3	.6568844	.0610193	.2387976	z 2370.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4540.371	102014.9	12104.85	4008.926	4599.248
Stddev	20.679	3069.0	423.52	105.524	18.222
%RSD	.4554584	3.008433	3.498760	2.632223	.3961942

#1	4557.589	105131.6	12082.40	4126.645	4614.879
#2	4546.089	101917.2	12539.14	3977.308	4603.631
#3	4517.434	98995.8	11693.00	3922.826	4579.234

Sample Name: P2539-05ADLX5 Acquired: 5/24/2024 18:57:01 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.1667436	.3777064	.5243452	.3846940	.1570722	31.57719	.4069490
Stddev	.0010815	.0021634	.0026012	.0027468	.0030363	.97516	.0124456
%RSD	.6486143	.5727852	.4960761	.7140122	1.933056	3.088163	3.058269

#1	.1657228	.3752112	.5215171	.3833479	.1585698	31.34266	.4023111
#2	.1666311	.3788491	.5248832	.3878542	.1535781	30.74069	.3974882
#3	.1678770	.3790588	.5266352	.3828799	.1590688	32.64822	.4210476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376067	.0376071	58.68367	.1158604	.0641217	.3360516	61.46442
Stddev	.0012456	.0001512	1.85017	.0029975	.0001115	.0002140	1.86125
%RSD	3.312185	.4021319	3.152777	2.587161	.1738670	.0636659	3.028171

#1	.0381948	.0376643	58.32055	.1152846	.0641338	.3361295	60.19272
#2	.0361759	.0377214	57.04199	.1131925	.0640047	.3362156	60.59982
#3	.0384492	.0374356	60.68847	.1191040	.0642267	.3358096	63.60071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308271	20.66189	.1610958	.0163503	3.556590	.1158547	.4502843
Stddev	.039455	.67266	.0005858	.0006602	.112602	.0043645	.0066937
%RSD	3.015819	3.255562	.3636655	4.038073	3.166009	3.767252	1.486555

#1	1.302047	20.70712	.1604193	.0164735	3.458677	.1131505	.4457078
#2	1.272298	19.96776	.1614381	.0156372	3.531458	.1135237	.4471783
#3	1.350468	21.31080	.1614299	.0169403	3.679634	.1208898	.4579667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.429876	.1874796	.0788873	.1604446	.6532223	2.250637	2.184976
Stddev	.225996	.0069345	.0005758	.0003565	.0217155	.051062	.007584
%RSD	3.041719	3.698801	.7298612	.2221736	3.324367	2.268776	.3470995

#1	7.245168	.1816892	.0790944	.1600625	.6515140	2.227237	2.179598
#2	7.362586	.1855851	.0782366	.1605031	.6324114	2.215468	2.181679
#3	7.681874	.1951644	.0793308	.1607682	.6757416	2.309205	2.193650

Sample Name: P2539-05ADLX5 Acquired: 5/24/2024 18:57:01 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9222181	.0994510	.3141726	z *****
Stddev	.0065994	.0047415	.0097130	-----
%RSD	.7156020	4.767619	3.091618	-----

#1	.9175782	.0963489	.3113684	z 3449.490
#2	.9193031	.0970951	.3061702	z 3399.721
#3	.9297731	.1049090	.3249793	z 3463.394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4433.459	99033.37	11991.22	3916.974	4451.189
Stddev	8.729	2313.67	387.91	57.411	4.966
%RSD	.1968868	2.336249	3.234940	1.465690	.1115586

#1	4427.344	99149.56	11819.82	3938.130	4455.508
#2	4443.455	101286.8	12435.31	3960.805	4452.296
#3	4429.577	96663.8	11718.54	3851.988	4445.764

Sample Name: PB160976BL Acquired: 5/24/2024 19:01:16 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.000269	.0005899	-.000155	-.002141	-.000870	.0009359	-.000823
Stddev	.002693	.0010118	.000429	.002597	.001661	.0030768	.000933
%RSD	1001.171	171.5299	277.0204	121.2749	190.8887	328.7402	113.3547

#1	.001172	-.000215	-.000291	-.004387	-.002721	-.002278	.000114
#2	.001397	.000258	.000326	.000703	-.000380	.001231	-.000832
#3	-.003376	.001726	-.000499	-.002740	.000490	.003855	-.001751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000047	.0107611	.0000984	.0001690	-.000108	.0012549
Stddev	.000040	.000082	.0025887	.0000604	.0002186	.000021	.0038956
%RSD	78.10696	174.4991	24.05632	61.36792	129.3743	19.16232	310.4199

#1	-.000083	-.000062	.0084800	.0001066	.0004113	-.000112	-.002942
#2	-.000006	.000042	.0135747	.0000344	.0001091	-.000127	.004755
#3	-.000064	-.000120	.0102288	.0001543	-.000013	-.000086	.001953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	-.001623	-.000141	.0006426	-.028839	-.000685	-.006340
Stddev	.0002530	.001551	.000361	.0002871	.005483	.001371	.000116
%RSD	565.8764	95.57243	255.5490	44.67671	19.01386	200.1924	1.828622

#1	-.000246	-.000417	.000094	.0009642	-.032391	-.000707	-.006233
#2	.000212	-.001080	-.000557	.0005515	-.031602	.000697	-.006325
#3	.000168	-.003372	.000039	.0004121	-.022524	-.002044	-.006463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502240	-.003641	.0001610	.0001926	.0029838	.0076572	-.001313
Stddev	.0332250	.000335	.0001521	.0004139	.0001873	.0071544	.002006
%RSD	66.15363	9.199586	94.43770	214.9034	6.276577	93.43308	152.7863

#1	.0367642	-.003630	.0003358	-.000268	.0030669	.0158811	-.000907
#2	.0258408	-.003981	.0000878	.000534	.0031150	.0028666	.000459
#3	.0880670	-.003311	.0000594	.000311	.0027693	.0042239	-.003491

Sample Name: PB160976BL Acquired: 5/24/2024 19:01:16 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000594	-.001341	-.000051	z *****
Stddev	.0007539	.000602	.000054	-----
%RSD	1269.144	44.93134	105.4747	-----

#1	.0009291	-.001964	-.000105	z 1766.195
#2	-.000343	-.001297	-.000050	z 1841.241
#3	-.000408	-.000761	.000002	z 1781.642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.501	99380.33	11571.06	3966.565	4755.862
Stddev	14.250	1013.24	436.16	30.019	14.627
%RSD	.3178424	1.019557	3.769377	.7567995	.3075568

#1	4467.052	99293.93	11067.49	3935.290	4739.022
#2	4491.330	98413.05	11829.60	3969.257	4763.159
#3	4492.120	100434.0	11816.08	3995.147	4765.405

Sample Name: PB160976BS Acquired: 5/24/2024 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.8316193	1.940030	.9810938	2.005468	.7837861	1.948940
Stddev	.0068780	.014133	.0045417	.011961	.0049039	.056498
%RSD	.8270560	.7284819	.4629176	.5963995	.6256685	2.898900

#1	.8395590	1.956334	.9862437	2.017216	.7887208	1.997860
#2	.8278110	1.931283	.9776610	2.005883	.7789136	1.887102
#3	.8274877	1.932472	.9793767	1.993306	.7837239	1.961858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106613	.1878129	.1974921	1.002615	.3789681	.1913866
Stddev	.0054257	.0078542	.0009152	.033539	.0114120	.0008009
%RSD	2.575544	4.181936	.4634198	3.345197	3.011325	.4184908

#1	.2149320	.1966901	.1985434	1.038398	.3894533	.1923078
#2	.2045562	.1817666	.1968726	.971895	.3668133	.1908557
#3	.2124958	.1849819	.1970605	.997553	.3806377	.1909962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040339	2.914786	.2048234	1.896072	.4873806	.0722776
Stddev	.0022460	.079354	.0066972	.067606	.0028374	.0020345
%RSD	.7387476	2.722479	3.269725	3.565565	.5821649	2.814894

#1	.3065664	2.952164	.2111834	1.973372	.4903256	.0742112
#2	.3022834	2.823645	.1978336	1.847984	.4846647	.0701553
#3	.3032520	2.968549	.2054534	1.866861	.4871514	.0724665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802845	.2976718	.2012819	9.450484	.2854213	.3950750
Stddev	.081839	.0067316	.0073655	.244787	.0120527	.0018893
%RSD	2.919846	2.261405	3.659289	2.590209	4.222764	.4782113

#1	2.824993	.3021492	.2078562	9.471166	.2988155	.3971666
#2	2.712212	.2899305	.1933220	9.196012	.2754510	.3934923
#3	2.871331	.3009357	.2026674	9.684275	.2819975	.3945660

Sample Name: PB160976BS Acquired: 5/24/2024 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.6624846	.2003148	F .6217658	6.041392	F -.004827	.1956069
Stddev	.0037538	.0061715	.0212478	.037702	.000773	.0080065
%RSD	.5666235	3.080917	3.417336	.6240558	16.02511	4.093135

#1	.6668171	.2063814	.6251968	6.084077	-.004628	.2023062
#2	.6604315	.1940434	.5990113	6.012637	-.005680	.1867398
#3	.6602051	.2005197	.6410894	6.027463	-.004172	.1977747

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2035561	Z *****
Stddev	.0057448	-----
%RSD	2.822199	-----

#1	.2082437	Z 7357.899
#2	.1971476	Z 7253.596
#3	.2052771	Z 7328.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.659	99871.51	11742.38	3971.425	4676.516
Stddev	25.554	2054.04	407.83	105.435	25.978
%RSD	.5742890	2.056680	3.473129	2.654850	.5554955

#1	4420.513	97839.87	11271.49	3869.722	4647.363
#2	4468.216	101947.2	11982.60	4080.234	4697.208
#3	4460.248	99827.4	11973.04	3964.320	4684.979

Sample Name: LR1 Acquired: 5/24/2024 19:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	-.011483	-.117526	-.038952	-.203003	-.016320	F 2248.433
Stddev	.005907	.003554	.017741	.023945	.009130	123.120
%RSD	51.44029	3.023819	45.54405	11.79557	55.94098	5.475809

#1	-.014989	-.121513	-.018508	-.229237	-.024023	2390.599
#2	-.004663	-.114691	-.048066	-.197450	-.018702	2177.690
#3	-.014798	-.116375	-.050284	-.182322	-.006236	2177.011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182288	.0039324	.0125623	1799.312	.0520340	.0593206
Stddev	.0009366	.0001512	.0080890	58.160	.0009603	.0006244
%RSD	5.137874	3.844216	64.39087	3.232347	1.845463	1.052574

#1	.0191478	.0039780	.0218518	1866.114	.0509499	.0594951
#2	.0172756	.0037637	.0070744	1759.941	.0527775	.0586275
#3	.0182629	.0040555	.0087608	1771.879	.0523748	.0598391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100015	F 1006.891	-.038010	F 2008.036	.0680981	-.018833
Stddev	.013805	52.065	.002288	86.231	.0009673	.003681
%RSD	13.80328	5.170828	6.018200	4.294285	1.420487	19.54345

#1	-.084083	947.199	-.040477	2107.113	.0681841	-.023069
#2	-.108446	1030.543	-.035959	1949.926	.0670906	-.016416
#3	-.107516	1042.931	-.037595	1967.068	.0690195	-.017014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2088.948	.0187887	-.145199	F 1661.442	^ *****	.0028428
Stddev	12.378	.0045138	.010303	90.422	-----	.0008321
%RSD	.5925651	24.02410	7.095803	5.442379	-----	29.27019

#1	2080.989	.0239578	-.133314	1557.453	^ ----	.0033241
#2	2082.645	.0156257	-.150670	1705.322	^ ----	.0018820
#3	2103.209	.0167826	-.151612	1721.551	^ ----	.0033223

Sample Name: LR1 Acquired: 5/24/2024 19:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0095952	-.032503	-1.00130	.0833847	-.087670	.3156406
Stddev	.0020352	.001716	.06534	.0074538	.021889	.0180543
%RSD	21.21058	5.280666	6.525413	8.939037	24.96795	5.719884

#1	.0073554	-.034216	-.92691	.0911415	-.063115	.3359057
#2	.0113311	-.032510	-1.02760	.0827366	-.105136	.3012712
#3	.0100993	-.030783	-1.04939	.0762762	-.094759	.3097448

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.991694	Z *****
Stddev	.052844	-----
%RSD	5.328708	-----

#1	-.931071	Z 4527.307
#2	-1.01599	Z 4538.830
#3	-1.02802	Z 4535.436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.762	65417.74	8690.418	2435.174	2510.709
Stddev	17.309	1579.03	307.060	63.962	20.584
%RSD	.6197636	2.413762	3.533321	2.626576	.8198641

#1	2796.660	67154.48	8338.805	2504.854	2510.305
#2	2807.789	65030.15	8905.751	2421.541	2531.493
#3	2773.837	64068.60	8826.699	2379.128	2490.330

Sample Name: CCV07 Acquired: 5/24/2024 19:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057905	4.886772	4.898133	5.044545	5.032708	9.789240	10.89165
Stddev	.022928	.004156	.016077	.008972	.017736	.165224	.27655
%RSD	.4533057	.0850560	.3282346	.1778513	.3524121	1.687807	2.539116

#1	5.081703	4.884831	4.886998	5.054896	5.048287	9.775033	10.69915
#2	5.056054	4.891544	4.916565	5.038992	5.036432	9.631578	10.76723
#3	5.035959	4.883942	4.890837	5.039749	5.013406	9.961108	11.20855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387353	2.466252	23.90625	.9626399	2.456904	1.257806	4.957146
Stddev	.0077536	.004466	.46360	.0169107	.005313	.003563	.149196
%RSD	3.247779	.1810991	1.939248	1.756701	.2162425	.2832983	3.009710

#1	.2307720	2.462081	23.64442	.9751012	2.453405	1.259433	5.121085
#2	.2391734	2.470964	23.63279	.9433897	2.463018	1.260265	4.829324
#3	.2462606	2.465711	24.44153	.9694287	2.454290	1.253719	4.921028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502441	23.87277	2.486066	1.243772	24.70339	2.482087	2.618556
Stddev	.046584	.59670	.006528	.019475	.99890	.036820	.042903
%RSD	1.861530	2.499483	.2625808	1.565831	4.043557	1.483431	1.638437

#1	2.485343	23.38848	2.481211	1.255752	25.83233	2.465576	2.635084
#2	2.466822	23.69048	2.493487	1.221300	23.93420	2.456412	2.569846
#3	2.555157	24.53935	2.483500	1.254263	24.34363	2.524273	2.650736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72989	5.022652	5.023149	4.921091	5.053073	4.890208	5.104393
Stddev	1.13177	.188360	.015129	.009282	.077515	.160127	.016139
%RSD	4.398659	3.750206	.3011912	.1886085	1.534025	3.274442	.3161706

#1	27.01318	4.824531	5.031871	4.910746	5.035261	5.043329	5.095341
#2	24.87428	5.043993	5.031897	4.928689	4.986014	4.723892	5.123026
#3	25.30222	5.199433	5.005679	4.923839	5.137944	4.903403	5.094812

Sample Name: CCV07 Acquired: 5/24/2024 19:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.874358	4.986721	5.117144	z *****
Stddev	.003851	.064357	.167440	-----
%RSD	.0790130	1.290562	3.272138	-----

#1	4.878428	4.994217	4.976475	z 2074.392
#2	4.870771	4.918944	5.072608	z 2000.697
#3	4.873875	5.047001	5.302349	z 2014.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4288.111	96247.83	11570.88	3792.609	4365.426
Stddev	10.565	2060.94	316.25	75.271	11.101
%RSD	.2463900	2.141281	2.733155	1.984671	.2542822

#1	4287.829	94436.58	11854.42	3741.613	4372.611
#2	4277.690	98490.24	11628.40	3879.060	4352.641
#3	4298.815	95816.67	11229.82	3757.153	4371.026

Sample Name: CCB07 Acquired: 5/24/2024 19:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2290) 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	.0001231	.0001967	-.000209	-.001642	.0014644	.0058300	-.000743
Stddev	.0011317	.0002935	.000639	.002980	.0008711	.0094933	.000623
%RSD	919.3837	149.2450	306.5769	181.5092	59.48489	162.8338	83.81587

#1	.0009656	-.000138	-.000794	-.000716	.0020254	.0021784	-.001131
#2	-.001163	.000411	.000474	-.004975	.0019070	-.001295	-.001072
#3	.000567	.000317	-.000306	.000766	.0004609	.016607	-.000025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000000	.0252173	-.000281	.0000615	-.000273	-.001637
Stddev	.000032	.000018	.0086514	.000086	.0001143	.000084	.003069
%RSD	188.4688	6066.080	34.30735	30.75067	186.0406	30.79780	187.4221

#1	-.000053	-.000019	.0152714	-.000202	.0001860	-.000368	.001550
#2	-.000009	.000016	.0293812	-.000373	-.000039	-.000242	-.001891
#3	.000010	.000002	.0309995	-.000267	.000037	-.000209	-.004571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.004948	.0001466	.0009053	.1222266	-.000230	-.007028
Stddev	.000175	.014250	.0003264	.0001399	.0119386	.001061	.000137
%RSD	170.9700	287.9772	222.6575	15.45115	9.767580	461.9314	1.949271

#1	-.000301	-.021086	.0003974	.0008519	.1274932	-.001073	-.006974
#2	-.000033	.005905	.0002647	.0010640	.1306262	.000962	-.006926
#3	.000028	.000336	-.000222	.0008000	.1085603	-.000578	-.007183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676324	.0030492	.0005389	.0016275	.0024582	.0043102	-.001487
Stddev	.0424686	.0002715	.0002895	.0007401	.0007061	.0053612	.001819
%RSD	15.86825	8.904224	53.71480	45.47586	28.72433	124.3861	122.3564

#1	.2388328	.0031738	.0008549	.0019249	.0021544	.0090735	-.003486
#2	.3164054	.0032361	.0004749	.0007849	.0032653	.0053528	.000071
#3	.2476589	.0027378	.0002867	.0021727	.0019548	-.001496	-.001046

Sample Name: CCB07 Acquired: 5/24/2024 19:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2290) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001452	.0032839	-.000020	z *****
Stddev	.001267	.0005460	.000019	-----
%RSD	87.22617	16.62780	93.23922	-----

#1	-.002075	.0039140	-.000024	z 1847.800
#2	-.002287	.0029491	-.000037	z 1839.914
#3	.000005	.0029886	.000000	z 1803.625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4479.320	100135.5	11401.12	4000.546	4764.600
Stddev	18.241	3193.4	446.50	91.574	24.382
%RSD	.4072308	3.189033	3.916299	2.289027	.5117278

#1	4465.100	97693.0	11799.06	3931.660	4743.270
#2	4472.973	98964.4	11486.04	3965.514	4759.350
#3	4499.887	103749.0	10918.26	4104.464	4791.179