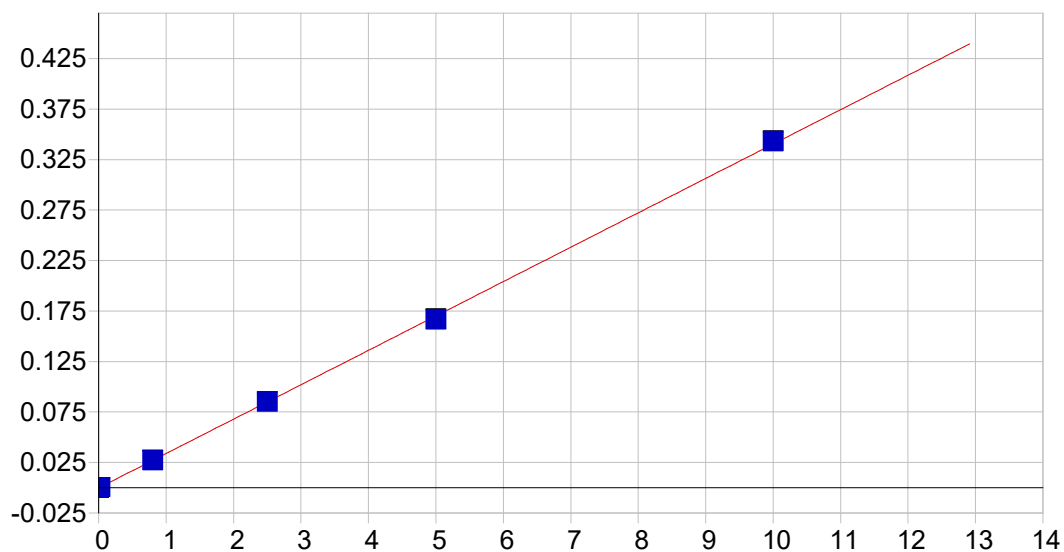


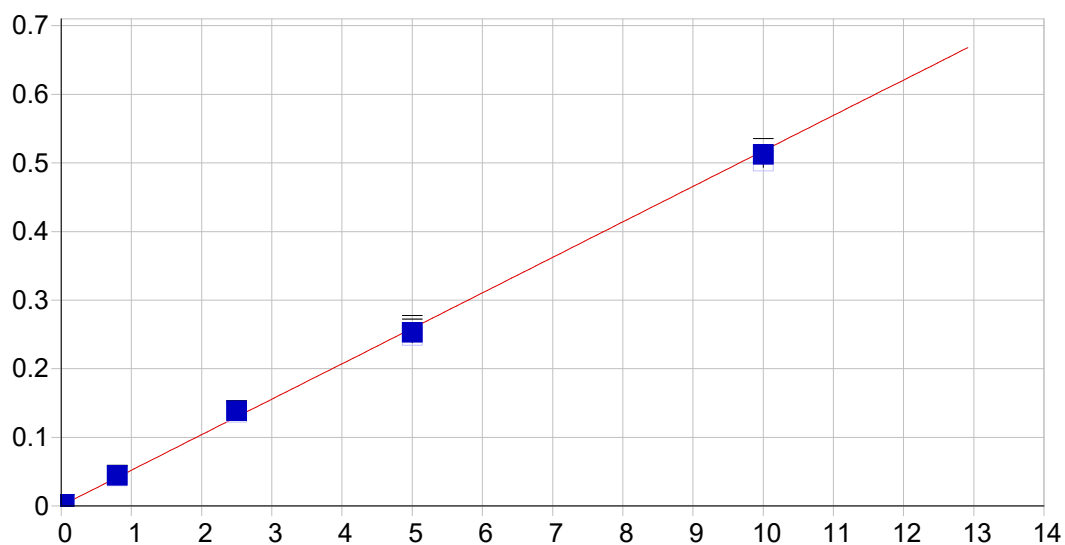


As 189.042 {479}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.034057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003541
 Predicted MQL: 0.011803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02402	.004	20.1	.00062	.000	1
S3	2.5000	2.5057	.006	.228	.08505	.000	1
S4	5.0000	4.9034	-.097	-1.93	.16662	.000	1
S5	10.000	10.081	.081	.810	.34277	.001	1
S2	.80000	.80584	.006	.730	.02722	.000	1

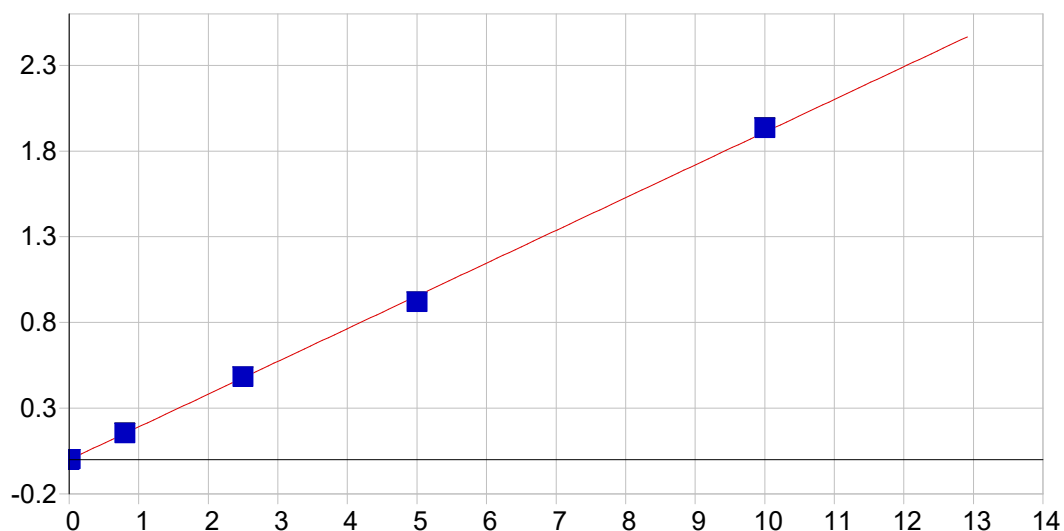


TI 190.856 {477}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.051706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002032
 Predicted MQL: 0.006773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.04000	.04423	.004	10.6	.00253	.000	1
S3	2.5000	2.6709	.171	6.83	.13609	.001	1
S4	5.0000	4.8809	-.119	-2.38	.24798	.010	1
S5	10.000	9.8953	-.105	-1.05	.50250	.009	1
S2	.80000	.84887	.049	6.11	.04350	.000	1

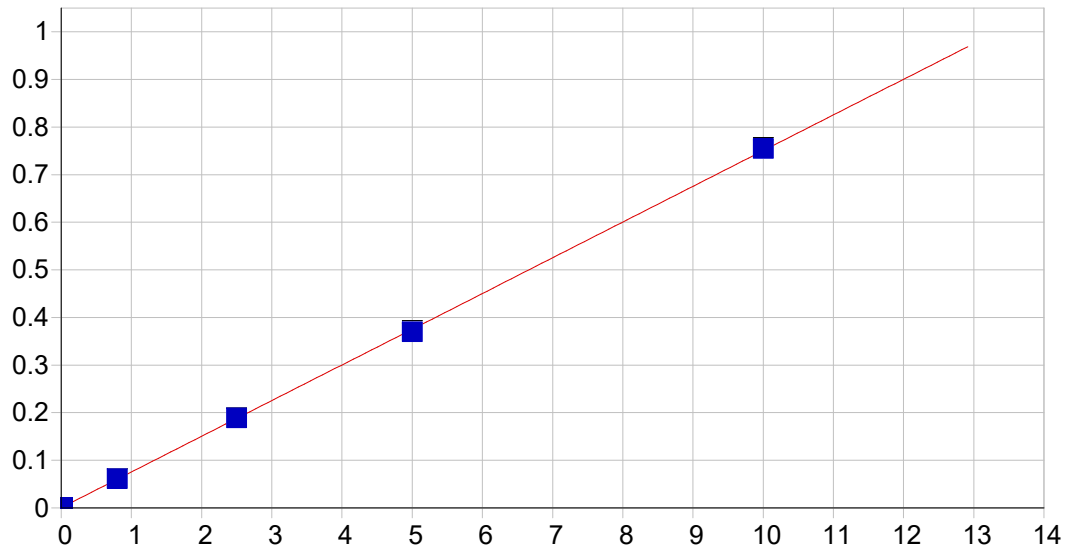


Pb 220.353 {453}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.190991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001358		
Predicted MQL:	0.004526		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01200	.01458	.003	21.5	.00271	.000	1
S3	2.5000	2.5303	.030	1.21	.48271	.001	1
S4	5.0000	4.8210	-.179	-3.58	.91969	.002	1
S5	10.000	10.137	.137	1.37	1.9339	.002	1
S2	.80000	.80915	.009	1.14	.15435	.000	1

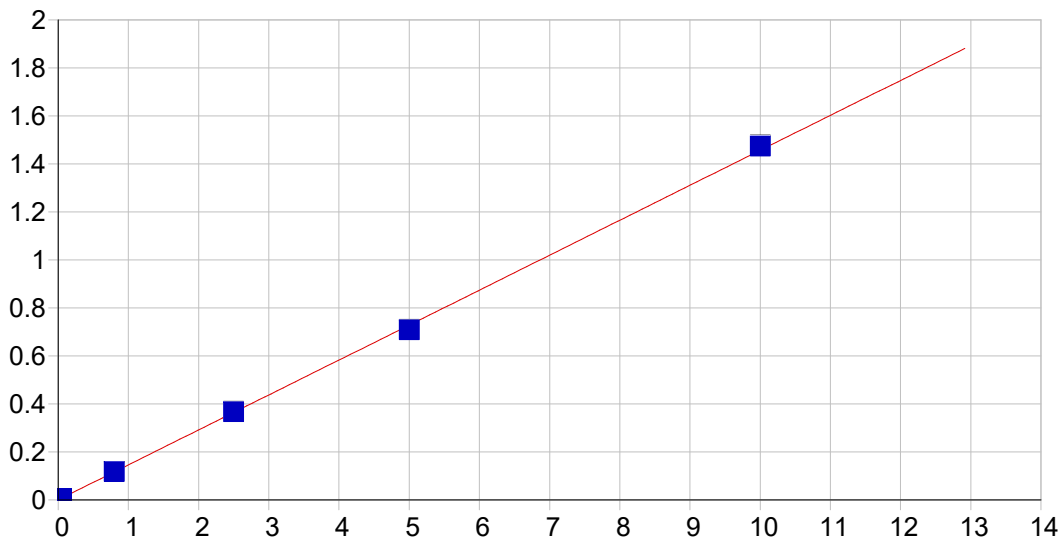


Se 196.090 {472}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.075001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002466
 Predicted MQL: 0.008221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01816	-.002	-9.21	.00178	.000	1
S3	2.5000	2.5132	.013	.527	.18886	.000	1
S4	5.0000	4.9218	-.078	-1.56	.36947	.003	1
S5	10.000	10.058	.058	.576	.75456	.002	1
S2	.80000	.80920	.009	1.15	.06110	.000	1

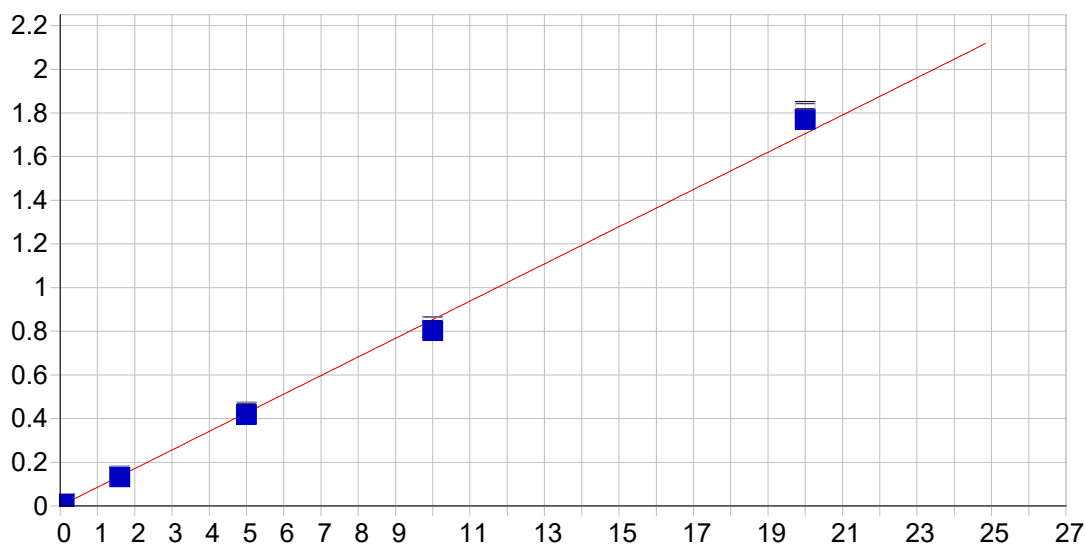


Sb 206.833 {463}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.145621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001604
 Predicted MQL: 0.005346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.05120	.001	2.40	.00775	.000	1
S3	2.5000	2.5197	.020	.787	.36819	.001	1
S4	5.0000	4.8596	-.140	-2.81	.70992	.001	1
S5	10.000	10.113	.113	1.13	1.4768	.001	1
S2	.80000	.80693	.007	.867	.11811	.000	1

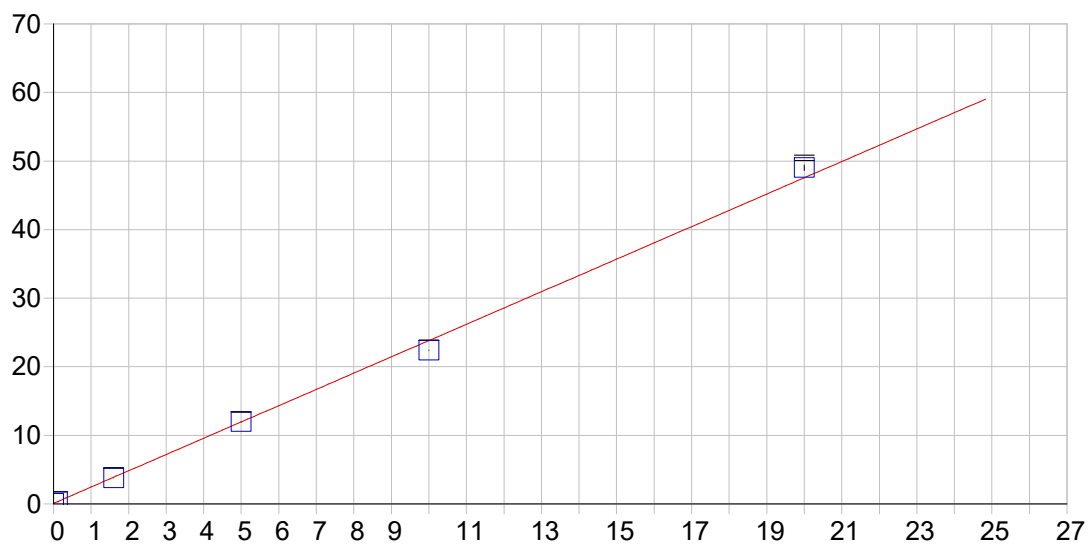


AI 396.152 { 85}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
A1 (Gain): 0.085245 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999126 Status: OK.
Std Error of Est: 0.000270
Predicted MDL: 0.010602
Predicted MQL: 0.035341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.10000	.10352	.004	3.52	.00992	.001	1
S3	5.0000	4.9038	-.096	-1.92	.42673	.002	1
S4	10.000	9.4072	-.593	-5.93	.81889	.001	1
S5	20.000	20.743	.743	3.71	1.8018	.005	1
S2	1.6000	1.5424	-.058	-3.60	.13456	.001	1

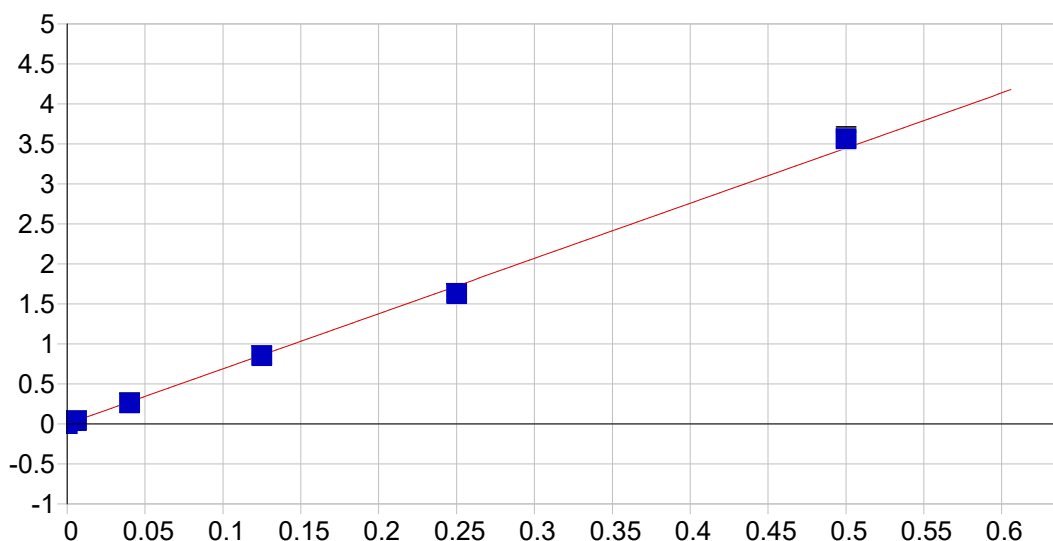


Ba 493.409 { 68}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.083417 Re-Slope: 1.000000
 A1 (Gain): 2.373696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999244 Status: OK.
 Std Error of Est: 0.006849
 Predicted MDL: 0.001018
 Predicted MQL: 0.003394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.08343	.003	1
S1	.10000	.10038	.000	.377	.32168	.001	1
S3	5.0000	5.0078	.008	.156	11.970	.042	1
S4	10.000	9.4044	-.596	-5.96	22.407	.019	1
S5	20.000	20.622	.622	3.11	49.034	.390	1
S2	1.6000	1.5655	-.035	-2.16	3.7993	.010	1

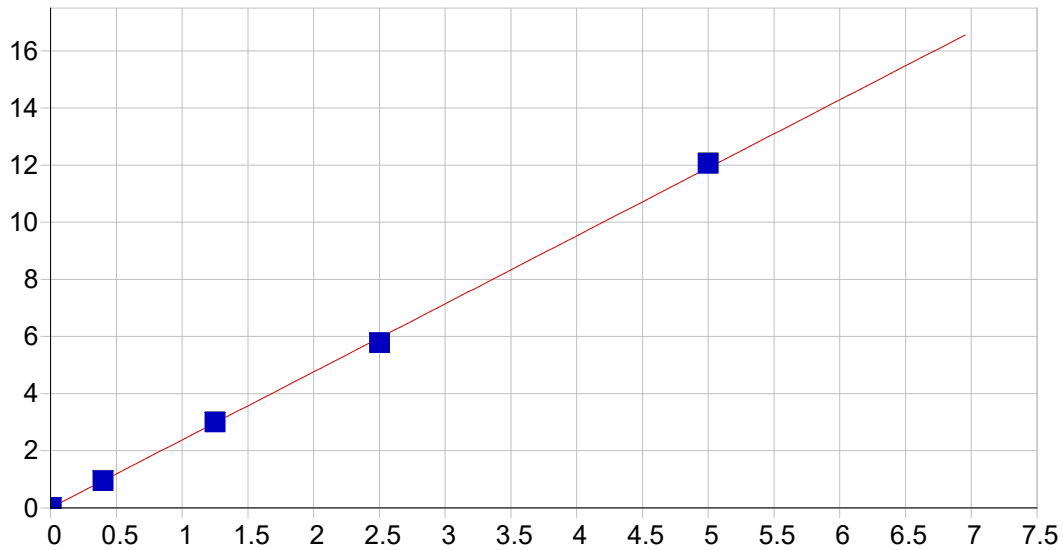


Be 234.861 {144}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001097	Re-Slope:	1.000000
A1 (Gain):	6.897121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999215	Status:	OK.
Std Error of Est:	0.000783		
Predicted MDL:	0.000063		
Predicted MQL:	0.000210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.00600	.00623	.000	3.79	.04155	.001	1
S3	.12500	.12349	-.002	-1.21	.84675	.003	1
S4	.25000	.23643	-.014	-5.43	1.6219	.003	1
S5	.50000	.51687	.017	3.37	3.5483	.029	1
S2	.04000	.03799	-.002	-5.04	.25966	.001	1

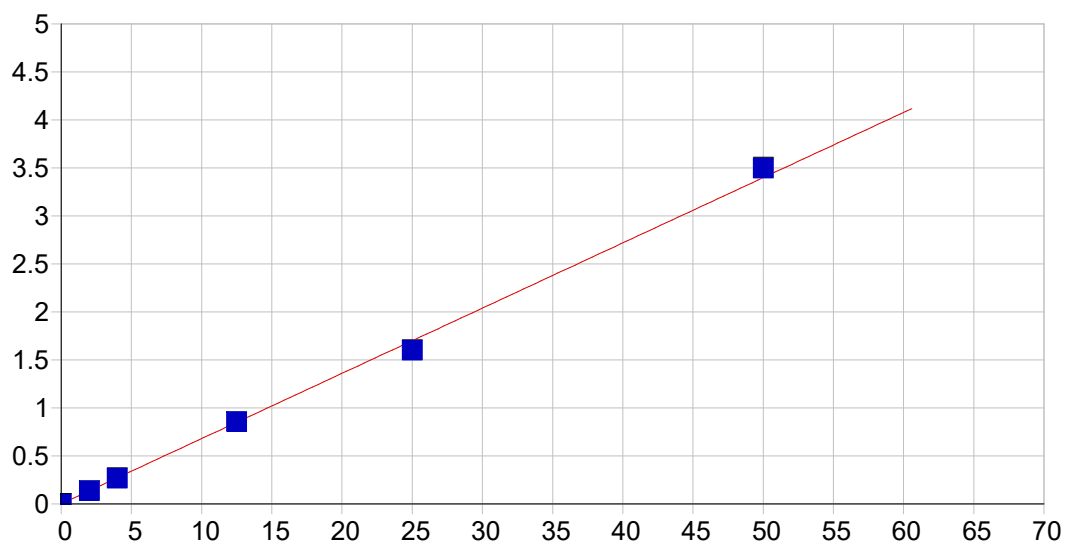


Cd 226.502 {449}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	2.381489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00613	.000	2.19	.01477	.000	1
S3	1.2500	1.2586	.009	.691	2.9996	.004	1
S4	2.5000	2.4265	-.074	-2.94	5.7828	.007	1
S5	5.0000	5.0629	.063	1.26	12.065	.012	1
S2	.40000	.40186	.002	.465	.95779	.001	1

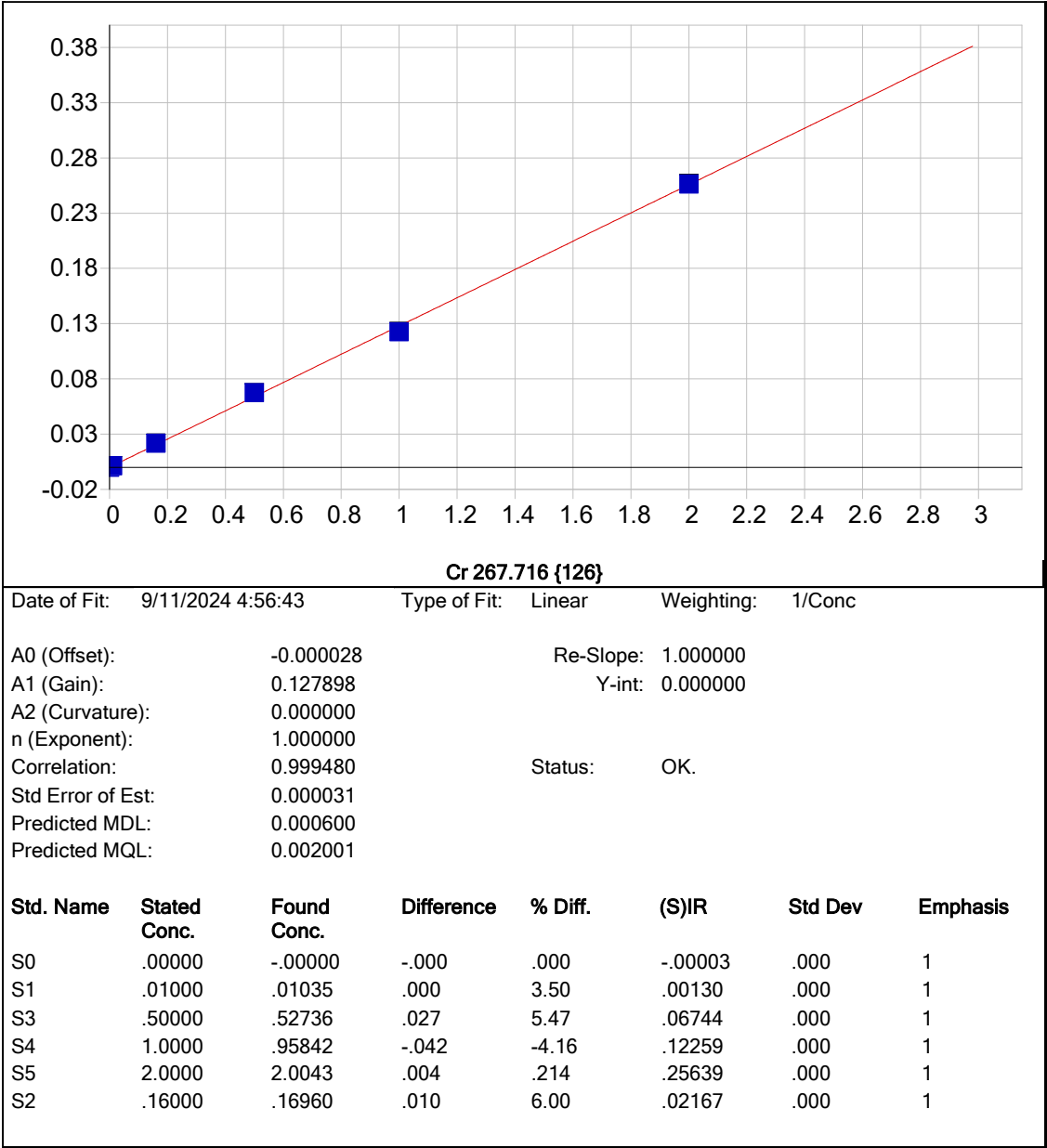


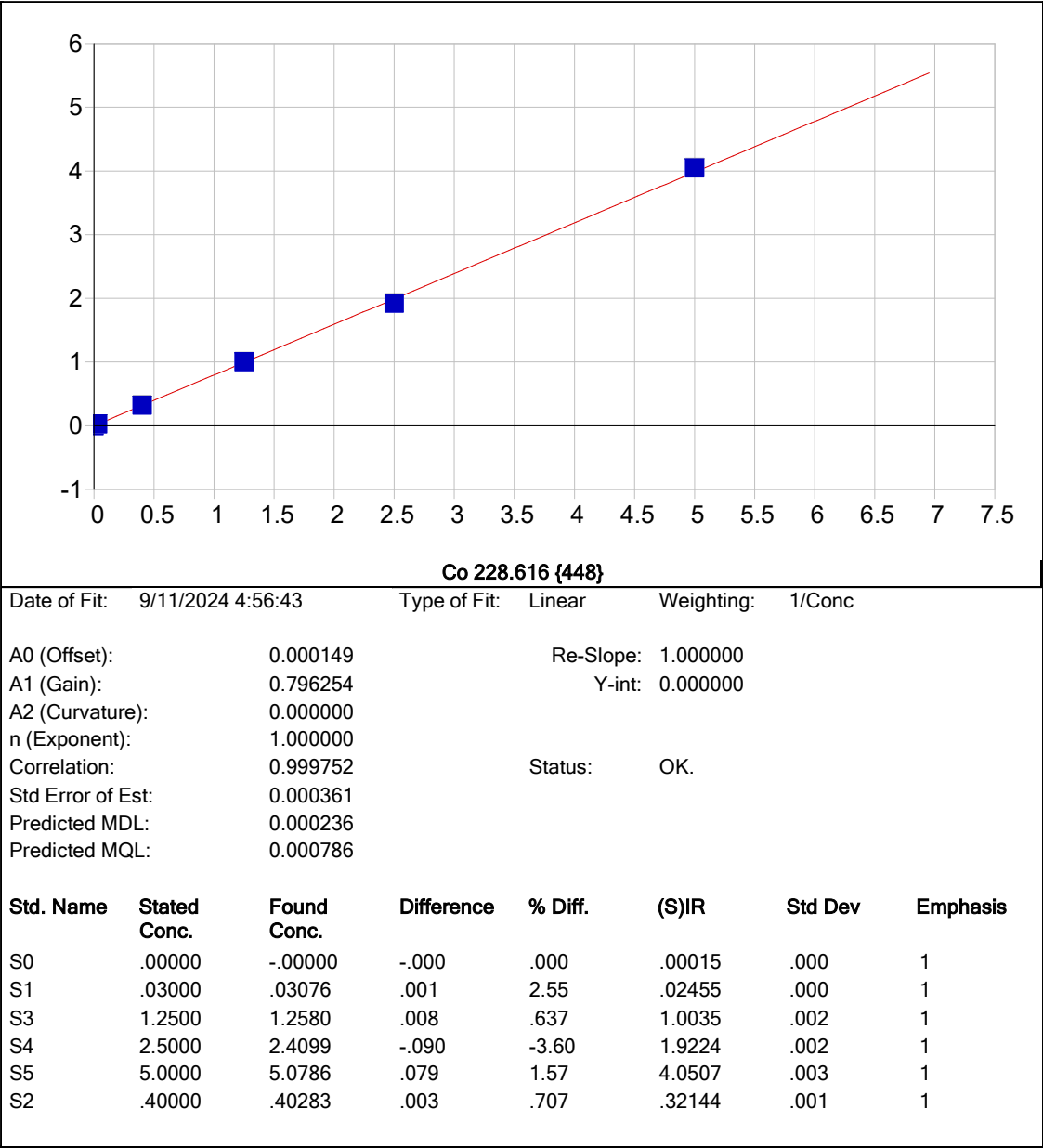
Ca 373.690 { 90}

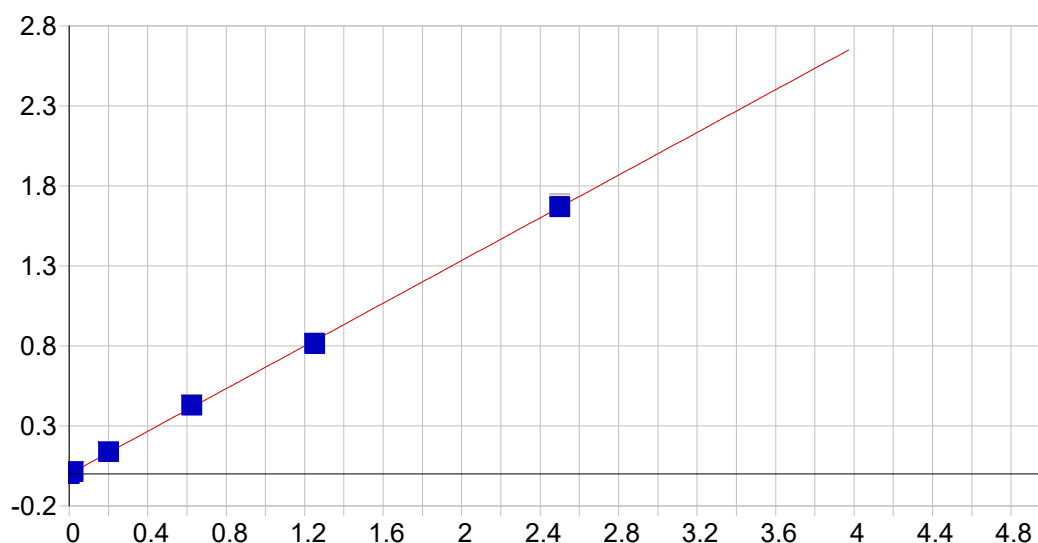
Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.067945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.001320
 Predicted MDL: 0.013035
 Predicted MQL: 0.043449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00116	.001	1
S2	4.0000	3.9319	-.068	-1.70	.26831	.001	1
S3	12.500	12.577	.077	.618	.85571	.002	1
S4	25.000	23.553	-1.45	-5.79	1.6014	.002	1
S5	50.000	51.424	1.42	2.85	3.4952	.011	1
S1	2.0000	2.0138	.014	.690	.13798	.001	1





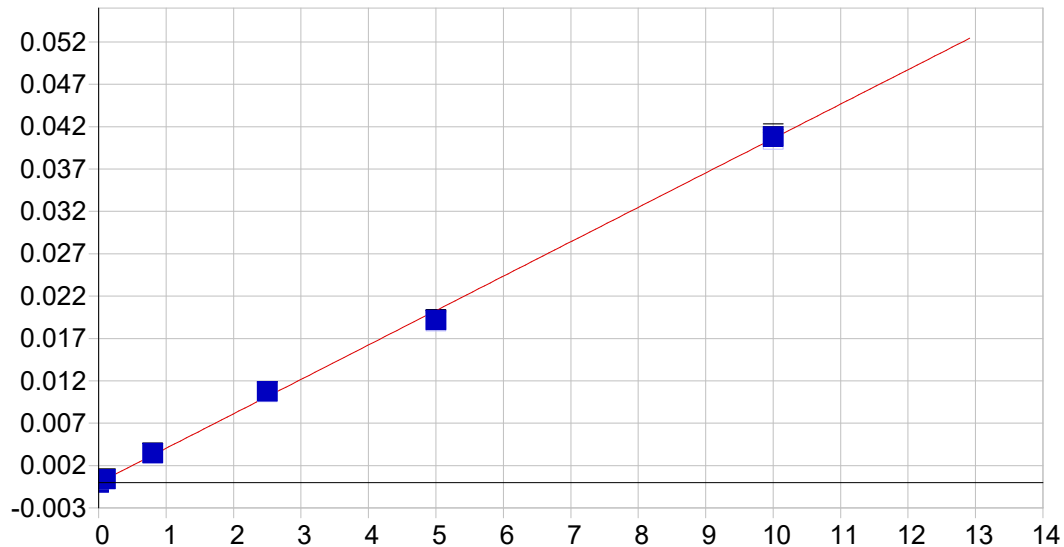


Cu 224.700 {450}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000703 Re-Slope: 1.000000
A1 (Gain): 0.667206 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999791 Status: OK.
Std Error of Est: 0.000162
Predicted MDL: 0.000469
Predicted MQL: 0.001562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02280	.003	14.0	.01468	.000	1
S3	.62500	.64229	.017	2.77	.43197	.000	1
S4	1.2500	1.2199	-.030	-2.40	.82153	.000	1
S5	2.5000	2.5015	.001	.058	1.6848	.001	1
S2	.20000	.20851	.009	4.25	.13974	.001	1

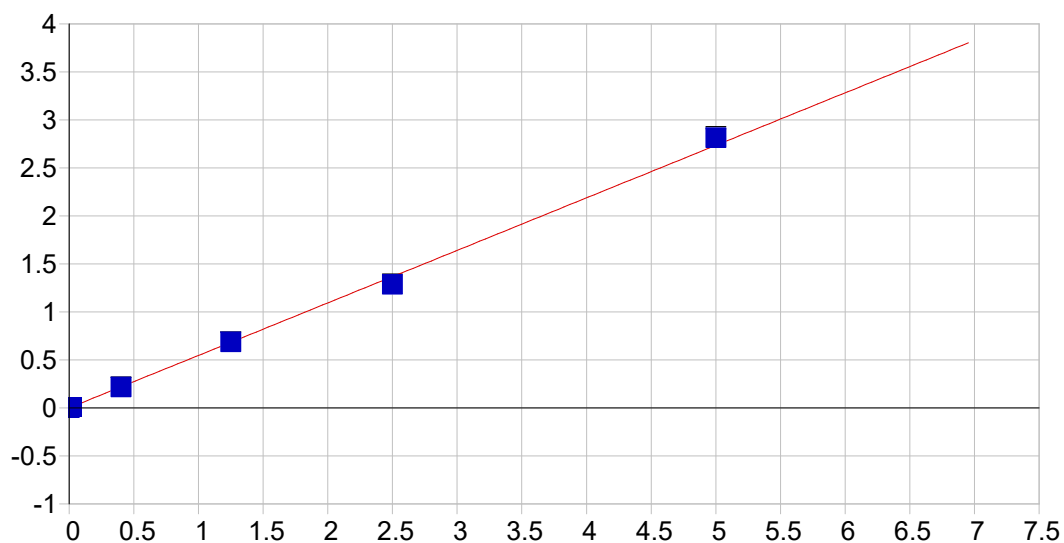


Fe 240.488 {140}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.004062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999208 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006978
 Predicted MQL: 0.023260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.10694	.007	6.94	.00041	.000	1
S3	2.5000	2.6494	.149	5.98	.01066	.000	1
S4	5.0000	4.7288	-.271	-5.42	.01902	.000	1
S5	10.000	10.057	.057	.566	.04048	.000	1
S2	.80000	.85832	.058	7.29	.00344	.000	1

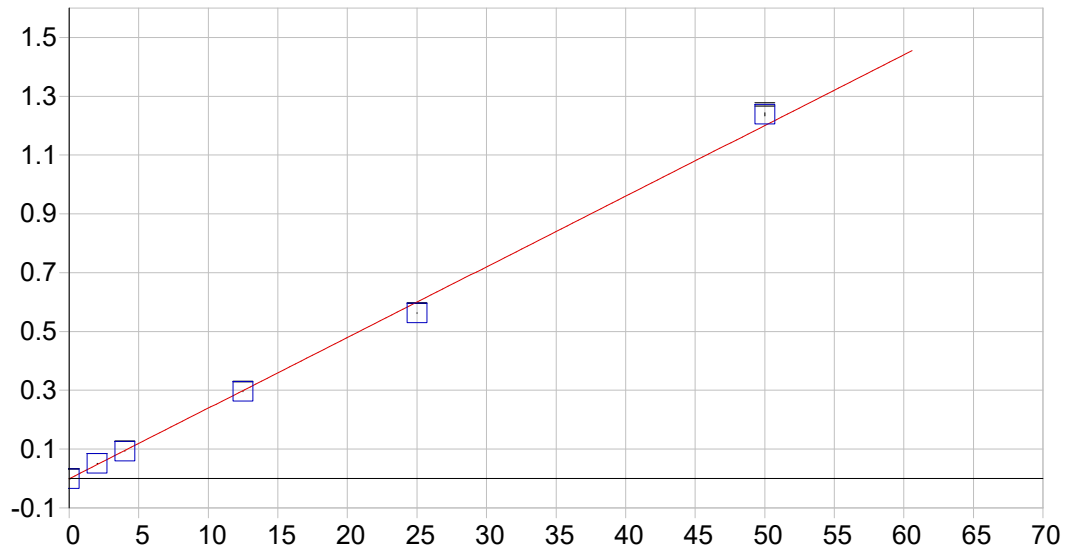


Mn 257.610 {131}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000035	Re-Slope:	1.000000
A1 (Gain):	0.546984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999297	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000629		
Predicted MQL:	0.002097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02070	.001	3.49	.01129	.000	1
S3	1.2500	1.2568	.007	.546	.68757	.002	1
S4	2.5000	2.3525	-.148	-5.90	1.2870	.002	1
S5	5.0000	5.1435	.144	2.87	2.8139	.011	1
S2	.40000	.39646	-.004	-.885	.21687	.001	1

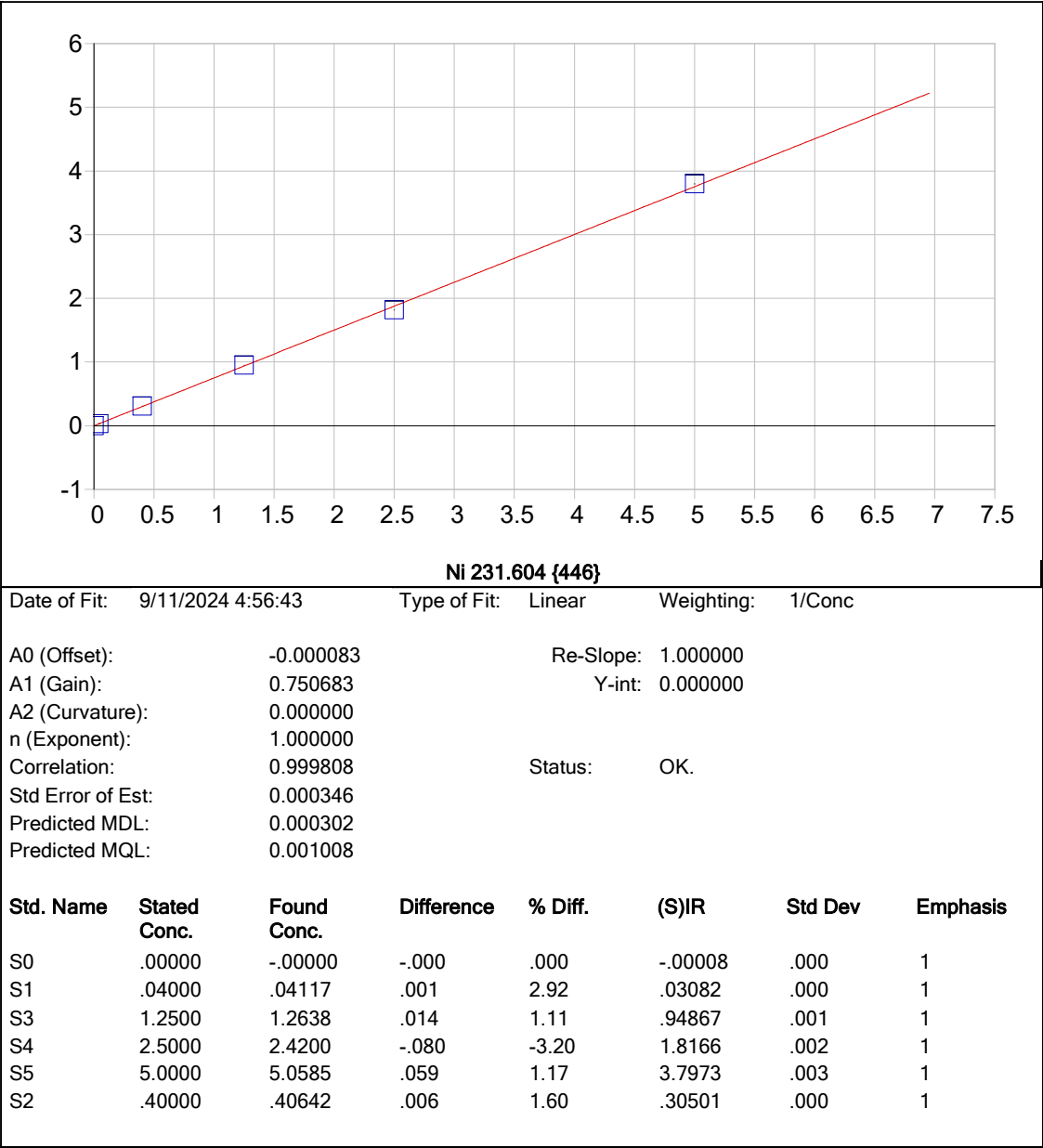


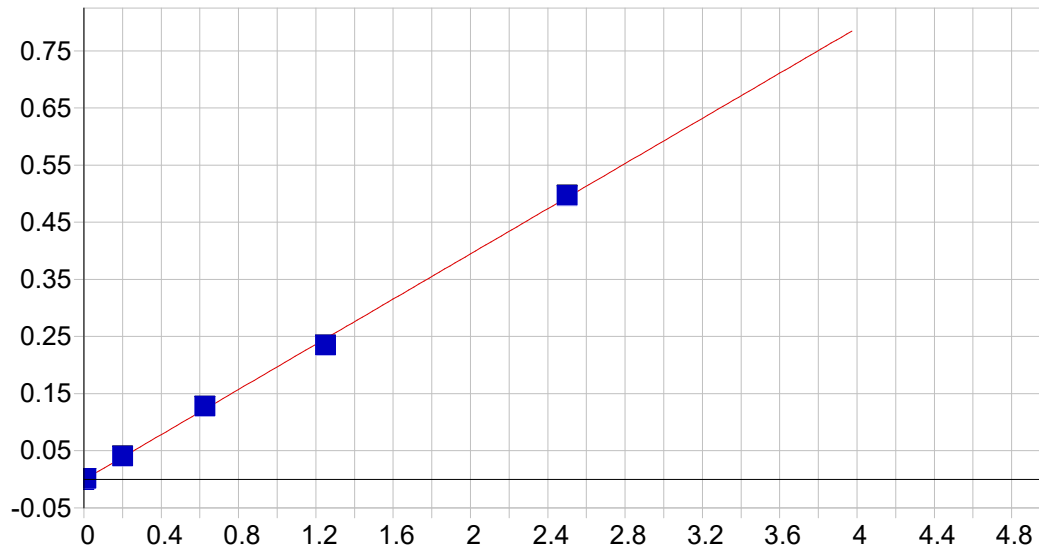
Mg 279.079 {121}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.024028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999121 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.016369
 Predicted MQL: 0.054562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00089	.000	1
S2	4.0000	3.9044	-.096	-2.39	.09292	.000	1
S3	12.500	12.370	-.130	-1.04	.29634	.001	1
S4	25.000	23.458	-1.54	-6.17	.56276	.001	1
S5	50.000	51.594	1.59	3.19	1.2388	.006	1
S1	2.0000	2.1727	.173	8.63	.05131	.000	1



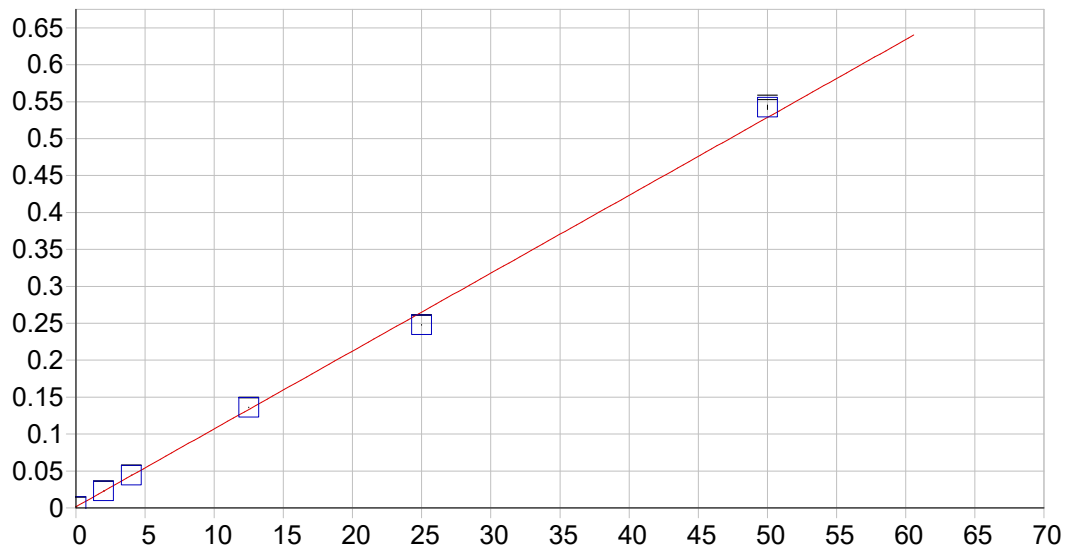


Ag 328.068 {103}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.197740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000581
 Predicted MQL: 0.001937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.01000	.01238	.002	23.8	.00159	.000	1
S3	.62500	.65113	.026	4.18	.12744	.000	1
S4	1.2500	1.1929	-.057	-4.57	.23409	.000	1
S5	2.5000	2.5192	.019	.769	.49541	.001	1
S2	.20000	.20938	.009	4.69	.04041	.000	1

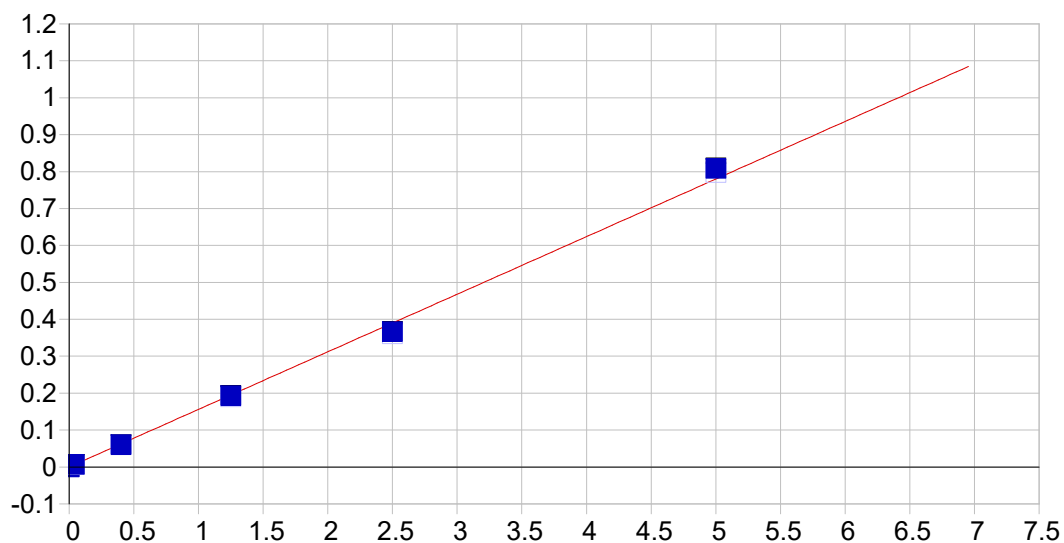


Na 589.592 { 57}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001573 Re-Slope: 1.000000
 A1 (Gain): 0.010541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999209 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.017801
 Predicted MQL: 0.059337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00157	.000	1
S2	4.0000	4.0576	.058	1.44	.04434	.000	1
S3	12.500	12.752	.252	2.01	.13598	.000	1
S4	25.000	23.360	-1.64	-6.56	.24780	.000	1
S5	50.000	51.309	1.31	2.62	.54240	.003	1
S1	2.0000	2.0225	.022	1.12	.02289	.000	1

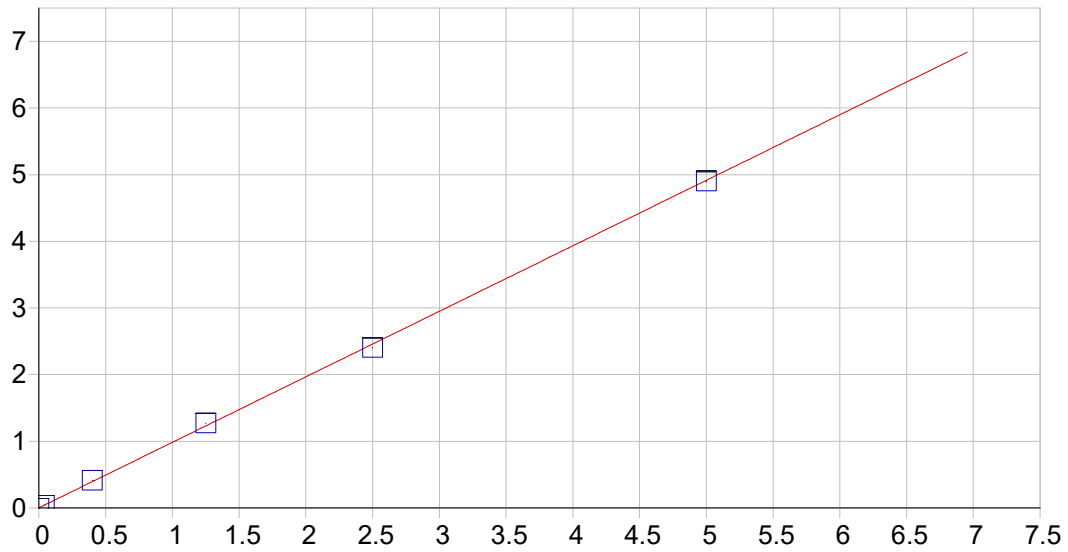


V 292.402 {115}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000026	Re-Slope:	1.000000
A1 (Gain):	0.155981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999061	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.002631		
Predicted MQL:	0.008768		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.04000	.04007	.000	.185	.00599	.000	1
S3	1.2500	1.2356	-.014	-1.15	.18986	.001	1
S4	2.5000	2.3467	-.153	-6.13	.36033	.001	1
S5	5.0000	5.1825	.182	3.65	.79697	.002	1
S2	.40000	.38517	-.015	-3.71	.05914	.000	1

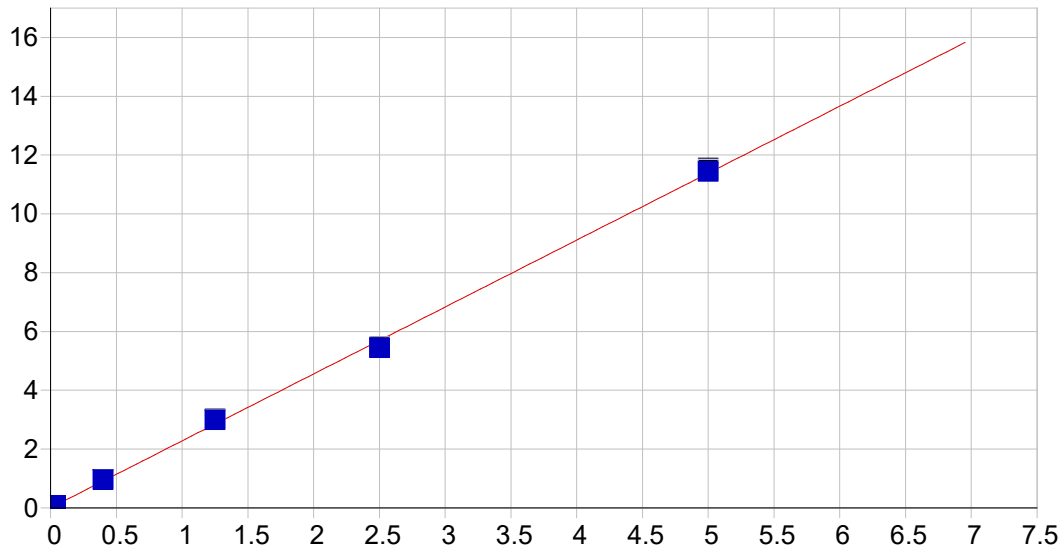


Zn 206.200 {464}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.983042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.000190
 Predicted MQL: 0.000633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.04000	.04396	.004	9.89	.04392	.000	1
S3	1.2500	1.2921	.042	3.37	1.2709	.003	1
S4	2.5000	2.4459	-.054	-2.16	2.4051	.003	1
S5	5.0000	4.9874	-.013	-.252	4.9035	.009	1
S2	.40000	.42057	.021	5.14	.41415	.001	1

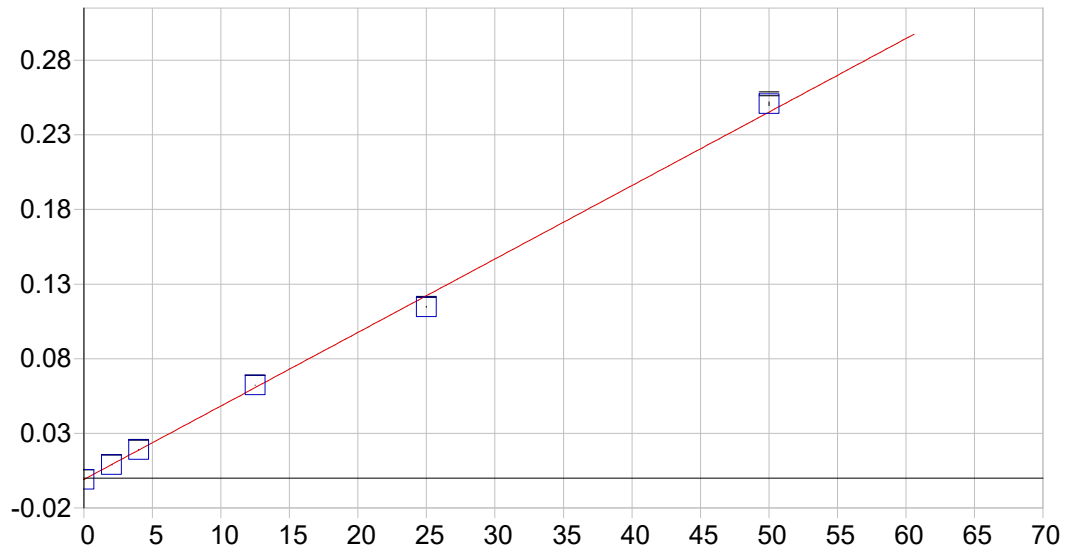


Zn 213.856 {158}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003057	Re-Slope:	1.000000
A1 (Gain):	2.276574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999503	Status:	OK.
Std Error of Est:	0.001697		
Predicted MDL:	0.000303		
Predicted MQL:	0.001009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00304	.001	1
S1	.04000	.04344	.003	8.59	.10258	.000	1
S3	1.2500	1.3138	.064	5.11	3.0139	.013	1
S4	2.5000	2.3907	-.109	-4.37	5.4852	.003	1
S5	5.0000	5.0238	.024	.477	11.519	.039	1
S2	.40000	.41820	.018	4.55	.96145	.001	1

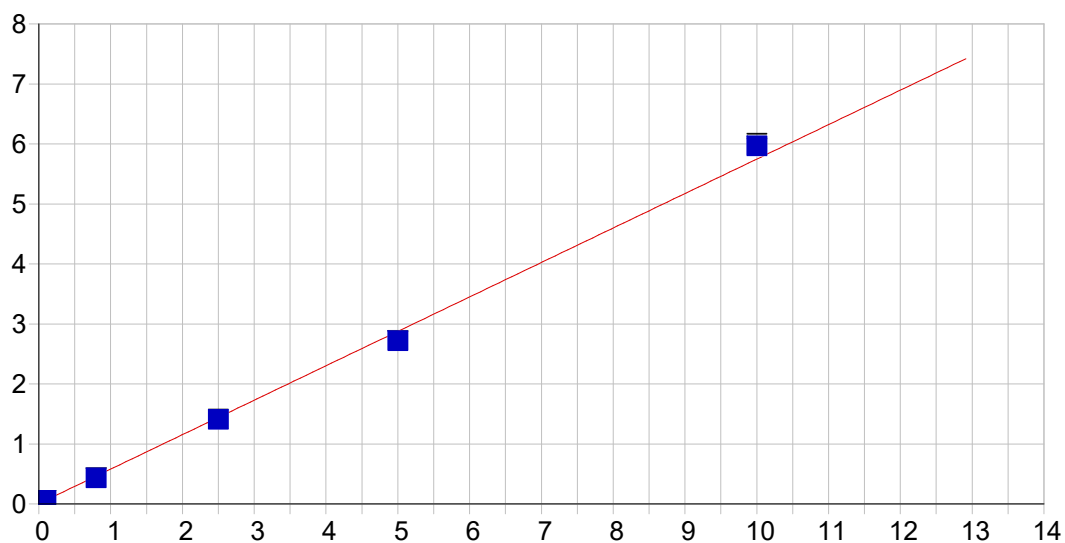


K 766.490 { 44}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.004924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.045238
 Predicted MQL: 0.150793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S2	4.0000	4.0452	.045	1.13	.01902	.000	1
S3	12.500	12.841	.341	2.73	.06233	.000	1
S4	25.000	23.488	-1.51	-6.05	.11475	.000	1
S5	50.000	51.131	1.13	2.26	.25087	.001	1
S1	2.0000	1.9951	-.005	-.243	.00893	.000	1

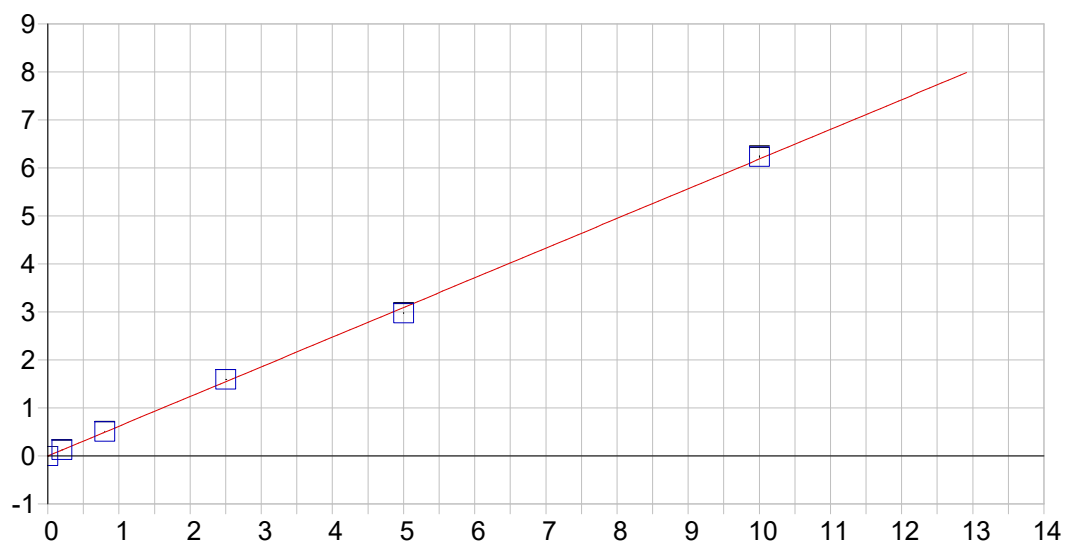


B 249.678 {135}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005407	Re-Slope:	1.000000
A1 (Gain):	0.574157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999042	Status:	OK.
Std Error of Est:	0.001318		
Predicted MDL:	0.000888		
Predicted MQL:	0.002960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00542	.000	1
S1	.10000	.09253	-.007	-7.47	.05829	.000	1
S3	2.5000	2.4446	-.055	-2.22	1.4062	.003	1
S4	5.0000	4.7281	-.272	-5.44	2.7144	.007	1
S5	10.000	10.388	.388	3.88	5.9585	.039	1
S2	.80000	.74693	-.053	-6.63	.43336	.001	1

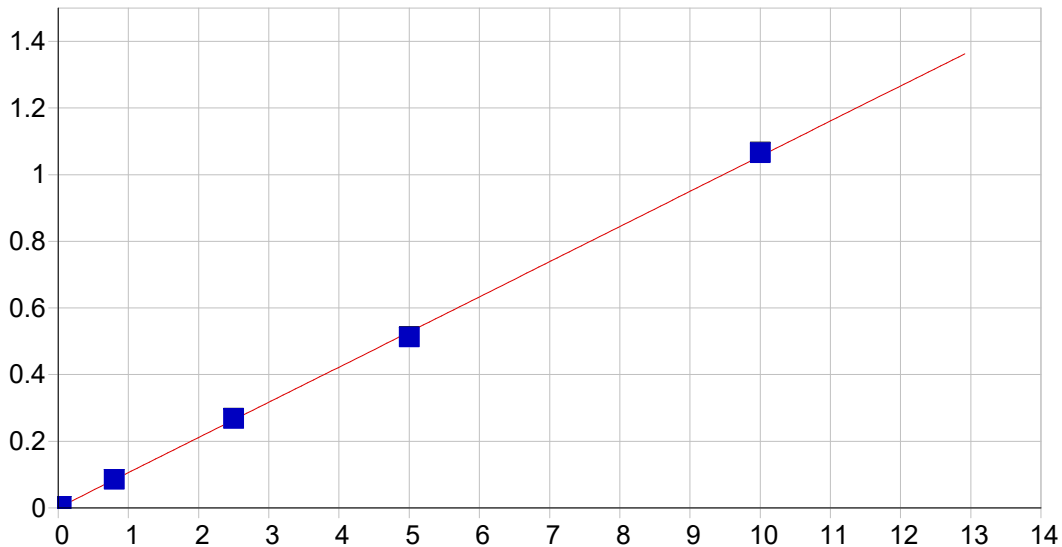


Mo 202.030 {467}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
A1 (Gain): 0.618399 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999708 Status: OK.
Std Error of Est: 0.001113
Predicted MDL: 0.000316
Predicted MQL: 0.001053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.20000	.20352	.004	1.76	.12589	.000	1
S3	2.5000	2.5760	.076	3.04	1.5930	.003	1
S4	5.0000	4.8126	-.187	-3.75	2.9761	.008	1
S5	10.000	10.084	.084	.842	6.2361	.014	1
S2	.80000	.82370	.024	2.96	.50940	.001	1

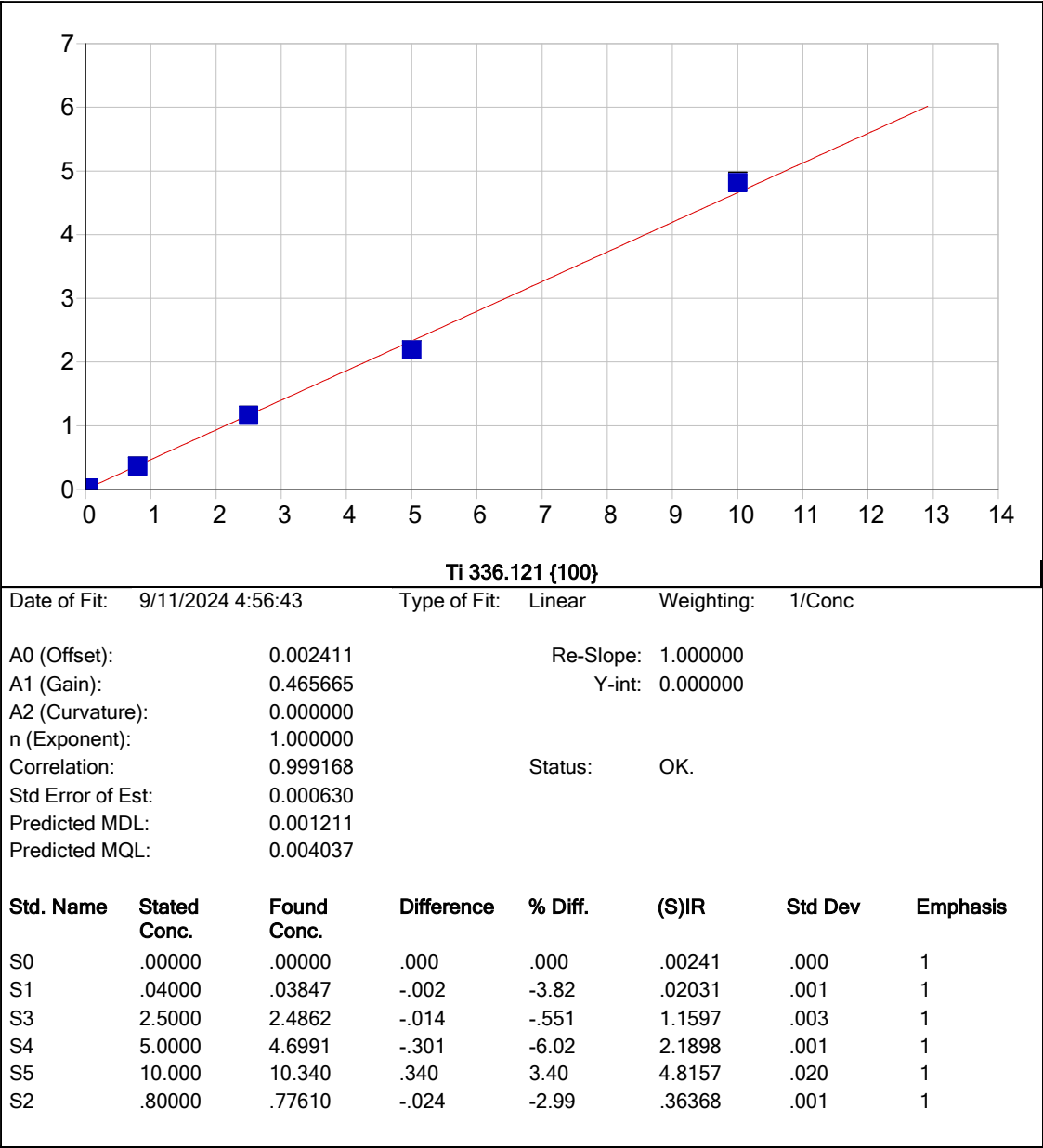


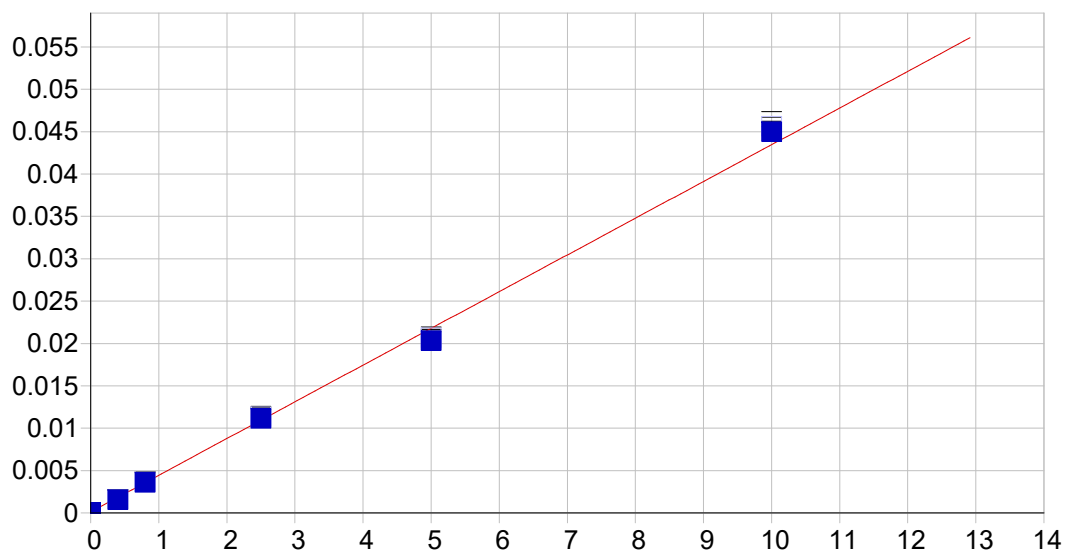
Sn 189.989 {478}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.105497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000856
 Predicted MQL: 0.002855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.03898	-.001	-2.56	.00449	.000	1
S3	2.5000	2.5374	.037	1.50	.26780	.001	1
S4	5.0000	4.8558	-.144	-2.88	.51211	.001	1
S5	10.000	10.099	.099	.991	1.0647	.002	1
S2	.80000	.80874	.009	1.09	.08561	.000	1



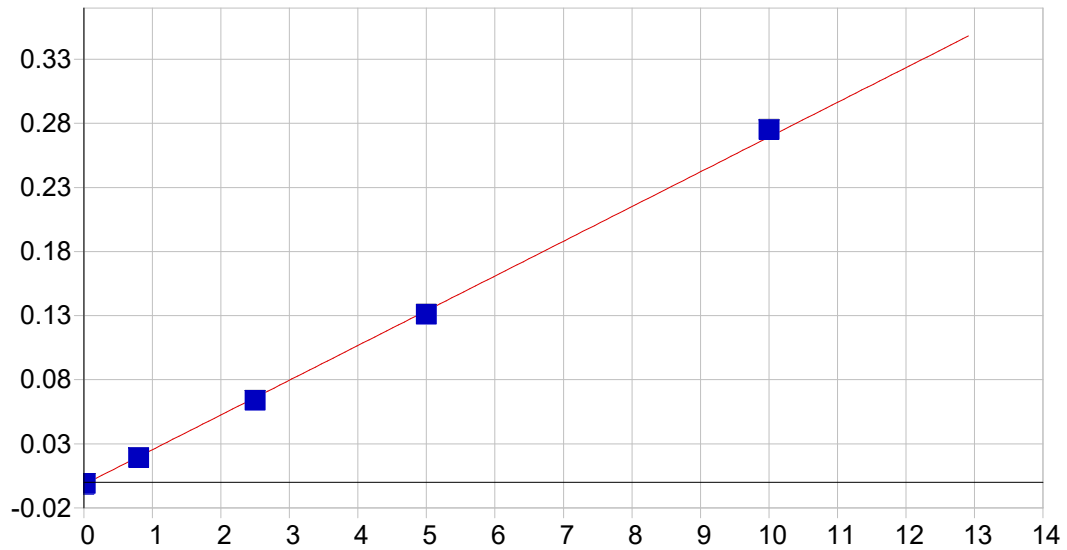


Si 288.158 {117}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.004335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998735 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.011428
 Predicted MQL: 0.038092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00011	.000	1
S1	.40000	.32923	-.071	-17.7	.00154	.000	1
S3	2.5000	2.5481	.048	1.92	.01132	.000	1
S4	5.0000	4.6624	-.338	-6.75	.02064	.000	1
S5	10.000	10.353	.353	3.53	.04564	.001	1
S2	.80000	.80593	.006	.741	.00365	.000	1

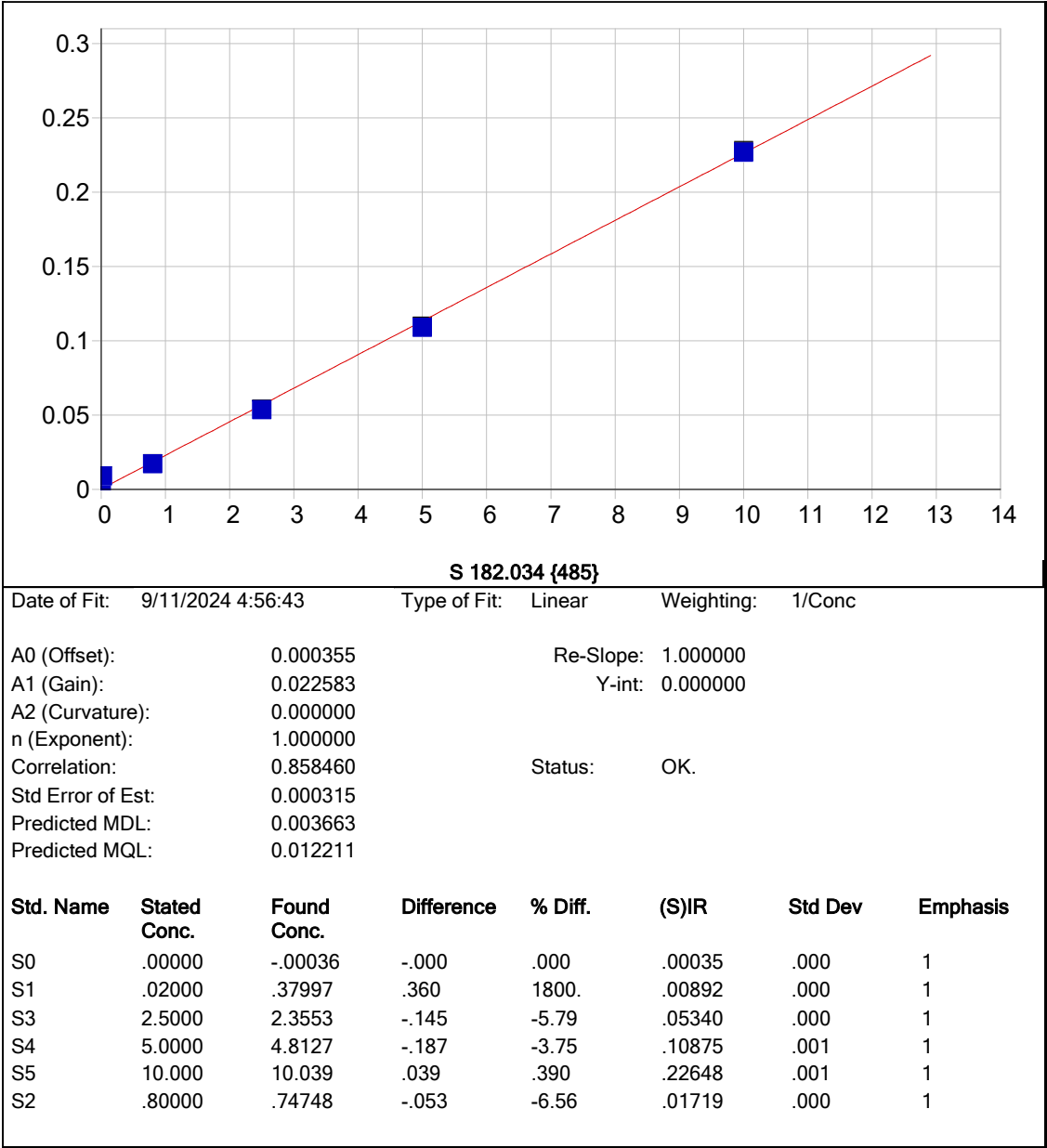


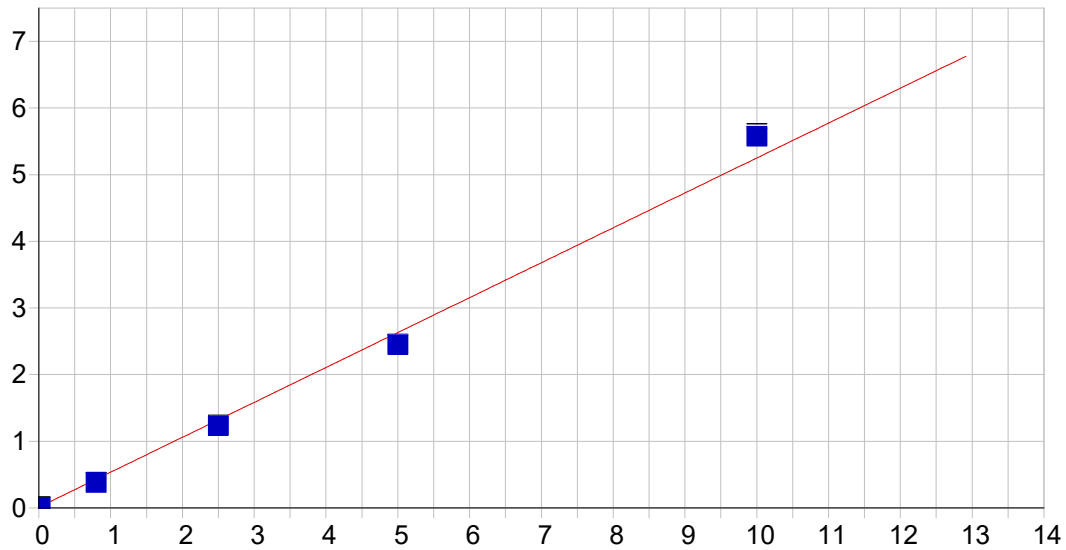
P 177.495 {490}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001664 Re-Slope: 1.000000
 A1 (Gain): 0.027098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003063
 Predicted MQL: 0.010211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.02000	.02324	.003	16.2	-.00103	.000	1
S3	2.5000	2.4190	-.081	-3.24	.06387	.000	1
S4	5.0000	4.8937	-.106	-2.13	.13092	.000	1
S5	10.000	10.215	.215	2.15	.27511	.000	1
S2	.80000	.76888	-.031	-3.89	.01917	.000	1



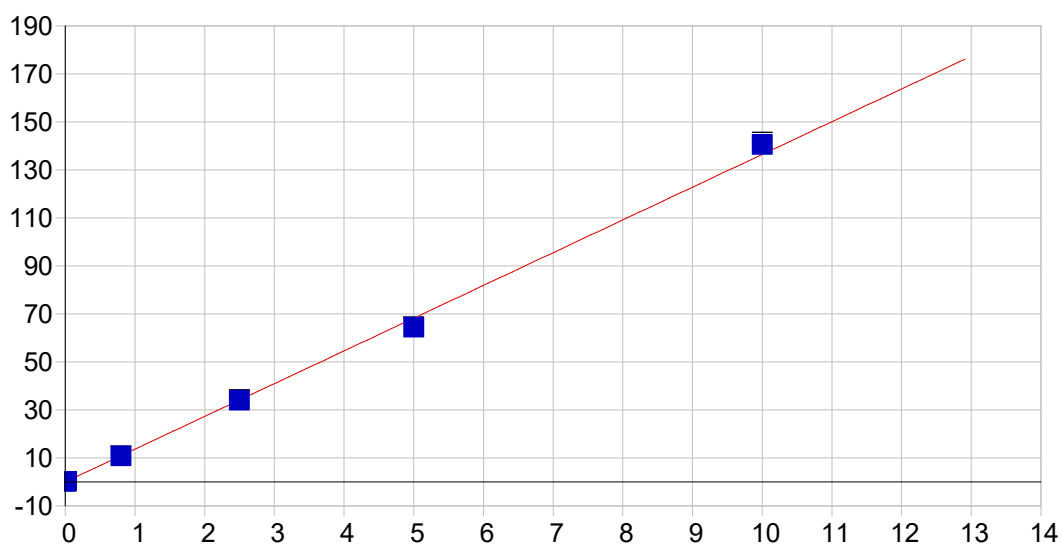


Li 670.784 { 50}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012212 Re-Slope: 1.000000
A1 (Gain): 0.523842 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997370 Status: OK.
Std Error of Est: 0.000893
Predicted MDL: 0.003367
Predicted MQL: 0.011223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01222	.002	1
S5	10.000	10.622	.622	6.22	5.5813	.036	1
S4	5.0000	4.6554	-.345	-6.89	2.4533	.004	1
S3	2.5000	2.3355	-.165	-6.58	1.2368	.005	1
S1	.02000	.00470	-.015	-76.5	.01486	.002	1
S2	.80000	.70241	-.098	-12.2	.38054	.002	1



Sr 407.771 { 83}

Date of Fit: 9/11/2024 4:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000907 Re-Slope: 1.000000
 A1 (Gain): 13.644044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.011668
 Predicted MDL: 0.000075
 Predicted MQL: 0.000250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.02000	.02023	.000	1.15	.27647	.001	1
S3	2.5000	2.4922	-.008	-.311	34.037	.234	1
S4	5.0000	4.7211	-.279	-5.58	64.482	.365	1
S5	10.000	10.295	.295	2.95	140.60	.945	1
S2	.80000	.79121	-.009	-1.10	10.805	.038	1



Y 224.306 {450}*

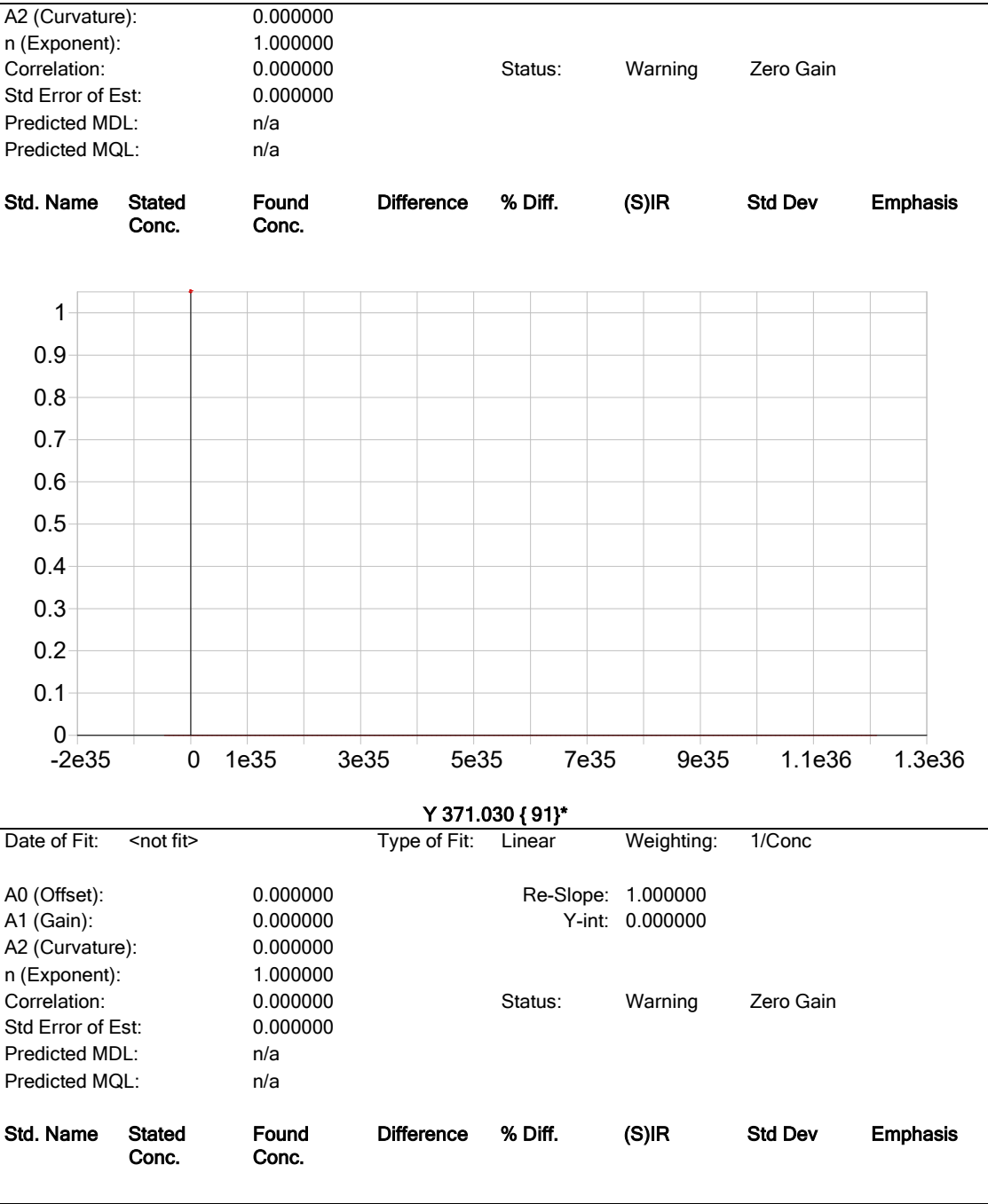
Date of Fit:	9/11/2024 4:56:43	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000	
A1 (Gain):	0.000000	Y-int:	0.000000	
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

Y 360.073 { 94}*

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





Y 224.306 {150}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation:	0.000000
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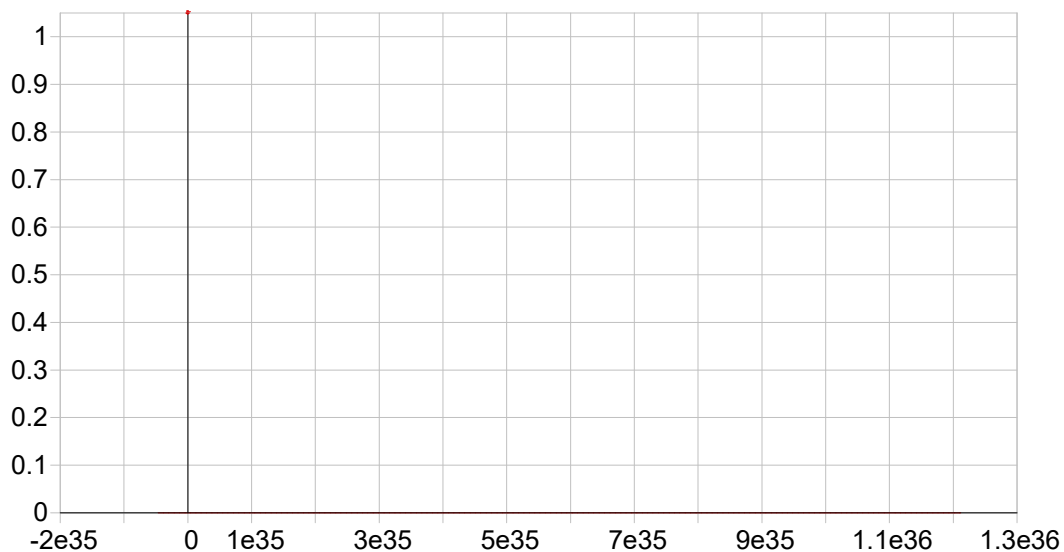
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

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

Sample Name: S0 Acquired: 9/10/2024 11:47:13 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	.00037	-.00003	.00042	.00028	.00044	.08343	-.00110
Stddev	.00007	.00007	.00021	.00006	.00027	.00008	.00290	.00022
%RSD	36.741	19.073	829.92	13.942	96.908	18.890	3.4772	20.021
#1	-.00025	.00030	-.00012	.00048	.00002	.00035	.08530	-.00099
#2	-.00011	.00038	-.00017	.00043	.00026	.00051	.08009	-.00095
#3	-.00022	.00044	.00022	.00036	.00057	.00046	.08489	-.00135
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00012	.00116	-.00003	.00015	-.00071	-.00002	-.00004	-.00089
Stddev	.00006	.00055	.00008	.00018	.00021	.00003	.00010	.00020
%RSD	51.156	47.934	292.07	124.21	29.689	126.67	275.26	22.865
#1	.00014	.00159	.00007	.00026	-.00054	-.00001	-.00013	-.00067
#2	.00016	.00134	-.00009	-.00006	-.00063	-.00005	-.00004	-.00095
#3	.00005	.00053	-.00006	.00025	-.00094	-.00000	.00006	-.00107
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00008	-.00084	.00157	-.00003	.00304	-.00090	.00542	.00002
Stddev	.00010	.00010	.00008	.00024	.00073	.00022	.00041	.00011
%RSD	119.50	11.535	5.1339	915.98	23.821	24.963	7.6037	463.60
#1	-.00006	-.00081	.00160	-.00028	.00354	-.00110	.00507	-.00008
#2	-.00019	-.00077	.00163	.00019	.00221	-.00066	.00531	.00002
#3	.00000	-.00095	.00148	.00000	.00339	-.00093	.00587	.00014
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00038	.00241	.00011	-.00166	.00035	.01222	-.00090	
Stddev	.00008	.00024	.00002	.00001	.00008	.00206	.00028	
%RSD	21.036	9.9463	16.834	.69172	22.849	16.854	31.464	
#1	.00045	.00223	.00013	-.00166	.00028	.01460	-.00078	
#2	.00040	.00232	.00009	-.00165	.00032	.01110	-.00070	
#3	.00029	.00269	.00011	-.00168	.00044	.01097	-.00122	

Sample Name: S0 Acquired: 9/10/2024 11:47:13 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.9	64842.	7051.0	2827.8	5376.5
Stddev	7.7	52.	14.2	1.8	23.9
%RSD	.21881	.07984	.20192	.06428	.44374
#1	3496.1	64894.	7056.4	2825.8	5352.6
#2	3499.1	64790.	7034.9	2828.2	5376.4
#3	3510.6	64841.	7061.8	2829.4	5400.4

Sample Name: S1 Acquired: 9/10/2024 11:51:39 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00062	.00253	.00271	.00178	.00775	.00992	.32168	.04155
Stddev	.00009	.00006	.00025	.00012	.00009	.00073	.00117	.00063
%RSD	13.714	2.4917	9.3661	6.4717	1.1474	7.3667	.36310	1.5055
#1	.00067	.00259	.00244	.00166	.00785	.01023	.32080	.04085
#2	.00052	.00253	.00294	.00188	.00768	.00909	.32301	.04206
#3	.00067	.00246	.00276	.00182	.00773	.01045	.32124	.04173
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01477	.13798	.00130	.02455	.01468	.00041	.01129	.05131
Stddev	.00007	.00087	.00003	.00016	.00010	.00001	.00022	.00020
%RSD	.46421	.63170	2.4648	.63212	.70727	1.4890	1.9377	.38878
#1	.01470	.13761	.00133	.02442	.01478	.00040	.01109	.05151
#2	.01478	.13898	.00129	.02450	.01457	.00041	.01126	.05131
#3	.01483	.13736	.00127	.02472	.01470	.00041	.01152	.05111
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03082	.00159	.02289	.00599	.10258	.00893	.05829	.12589
Stddev	.00007	.00009	.00014	.00026	.00030	.00007	.00042	.00038
%RSD	.22566	5.9126	.59322	4.4172	.29194	.77855	.71543	.30282
#1	.03078	.00169	.02278	.00578	.10288	.00890	.05800	.12589
#2	.03090	.00159	.02304	.00629	.10258	.00901	.05809	.12550
#3	.03079	.00150	.02285	.00590	.10228	.00887	.05877	.12627
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00449	.02031	.00154	-.00103	.00892	.01486	.27647	
Stddev	.00002	.00070	.00004	.00004	.00002	.00197	.00142	
%RSD	.40116	3.4514	2.4712	3.6534	.23644	13.225	.51196	
#1	.00447	.01997	.00153	-.00101	.00892	.01684	.27512	
#2	.00451	.02112	.00158	-.00108	.00894	.01485	.27635	
#3	.00448	.01985	.00150	-.00101	.00890	.01291	.27794	

Sample Name: S1 Acquired: 9/10/2024 11:51:39 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.9	63115.	6809.0	2755.0	5497.8
Stddev	7.8	50.	15.5	4.0	2.0
%RSD	.21809	.07961	.22730	.14605	.03578
#1	3562.0	63057.	6824.6	2751.1	5499.1
#2	3553.1	63144.	6808.8	2754.6	5498.7
#3	3546.6	63144.	6793.6	2759.2	5495.5

Sample Name: S2 Acquired: 9/10/2024 11:56:03 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02722	.04350	.15435	.06110	.11811	.13456	3.7993	.25966
Stddev	.00013	.00040	.00050	.00012	.00014	.00122	.0104	.00115
%RSD	.48404	.92998	.32185	.19938	.11438	.90440	.27286	.44148

#1	.02729	.04379	.15466	.06114	.11824	.13328	3.8043	.25896
#2	.02707	.04304	.15377	.06096	.11797	.13472	3.8063	.26098
#3	.02730	.04367	.15460	.06119	.11811	.13569	3.7874	.25904

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.95779	.26831	.02167	.32144	.13974	.00344	.21687	.09292
Stddev	.00132	.00051	.00010	.00057	.00051	.00000	.00058	.00028
%RSD	.13765	.18894	.45632	.17652	.36716	.12176	.26891	.29611

#1	.95894	.26799	.02158	.32199	.14008	.00344	.21753	.09264
#2	.95635	.26804	.02178	.32086	.13999	.00343	.21663	.09319
#3	.95806	.26889	.02165	.32148	.13915	.00344	.21644	.09292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30501	.04041	.04434	.05914	.96145	.01902	.43336	.50940
Stddev	.00014	.00016	.00020	.00046	.00116	.00016	.00129	.00091
%RSD	.04642	.40235	.44682	.77569	.12109	.84905	.29860	.17961

#1	.30500	.04055	.04435	.05862	.96083	.01911	.43200	.50971
#2	.30515	.04044	.04414	.05948	.96279	.01912	.43458	.50837
#3	.30487	.04023	.04454	.05933	.96073	.01884	.43351	.51013

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08561	.36368	.00365	.01917	.01719	.38054	10.805
Stddev	.00013	.00138	.00004	.00010	.00006	.00245	.038
%RSD	.15555	.38052	1.0099	.50158	.32867	.64319	.35454

#1	.08555	.36475	.00365	.01928	.01715	.37891	10.829
#2	.08552	.36416	.00362	.01912	.01716	.38335	10.825
#3	.08576	.36212	.00369	.01910	.01725	.37935	10.761

Sample Name: S2 Acquired: 9/10/2024 11:56:03 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.1	62800.	7038.3	2724.2	5400.9
Stddev	2.9	162.	14.3	6.3	6.9
%RSD	.08363	.25805	.20294	.23226	.12755
#1	3512.3	62621.	7041.9	2725.8	5393.6
#2	3510.7	62937.	7022.6	2729.5	5401.6
#3	3516.4	62843.	7050.5	2717.2	5407.3

Sample Name: S3 Acquired: 9/10/2024 12:00:14 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08505	.13609	.48271	.18886	.36819	.42673	11.970	.84675
Stddev	.00007	.00074	.00140	.00034	.00085	.00240	.042	.00281
%RSD	.07980	.54719	.29075	.18104	.23137	.56240	.35018	.33219

#1	.08504	.13695	.48409	.18849	.36915	.42711	11.964	.84845
#2	.08499	.13568	.48277	.18893	.36787	.42892	12.015	.84829
#3	.08512	.13563	.48128	.18917	.36754	.42416	11.932	.84350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9996	.85571	.06744	1.0035	.43197	.01066	.68757	.29634
Stddev	.0044	.00237	.00011	.0017	.00017	.00002	.00173	.00143
%RSD	.14659	.27639	.17011	.16916	.03956	.14175	.25163	.48094

#1	3.0046	.85572	.06731	1.0054	.43184	.01067	.68955	.29719
#2	2.9965	.85807	.06748	1.0021	.43217	.01066	.68680	.29713
#3	2.9976	.85334	.06753	1.0030	.43192	.01064	.68635	.29469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94867	.12744	.13598	.18986	3.0139	.06233	1.4062	1.5930
Stddev	.00143	.00030	.00035	.00079	.0127	.00010	.0026	.0030
%RSD	.15118	.23154	.25687	.41395	.42151	.15674	.18712	.18557

#1	.95021	.12776	.13574	.19039	3.0208	.06231	1.4079	1.5963
#2	.94738	.12736	.13638	.19023	3.0216	.06244	1.4074	1.5905
#3	.94841	.12719	.13583	.18896	2.9992	.06224	1.4031	1.5922

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.26780	1.1597	.01132	.06387	.05340	1.2368	34.037	
Stddev	.00074	.0027	.00009	.00009	.00016	.0053	.234	
%RSD	.27608	.23306	.82615	.14812	.29454	.42488	.68744	

#1	.26865	1.1585	.01121	.06377	.05358	1.2367	33.784	
#2	.26734	1.1628	.01139	.06391	.05330	1.2421	34.084	
#3	.26740	1.1579	.01135	.06395	.05332	1.2316	34.245	

Sample Name: S3 Acquired: 9/10/2024 12:00:14 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.9	62480.	6823.6	2690.8	5402.2
Stddev	2.8	61.	10.0	13.5	10.5
%RSD	.07789	.09787	.14609	.50059	.19422
#1	3548.3	62459.	6820.6	2687.0	5390.2
#2	3553.8	62433.	6815.4	2679.6	5409.9
#3	3550.8	62549.	6834.7	2705.7	5406.5

Sample Name: S4 Acquired: 9/10/2024 12:04:29 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16662	.24798	.91969	.36947	.70992	.81889	22.407	1.6219
Stddev	.00043	.01015	.00191	.00276	.00078	.00142	.019	.0034
%RSD	.25938	4.0914	.20785	.74637	.10952	.17385	.08319	.20794

#1	.16631	.23904	.92034	.36734	.70980	.81747	22.397	1.6257
#2	.16643	.24590	.92119	.36847	.70920	.81890	22.395	1.6207
#3	.16711	.25901	.91754	.37258	.71074	.82031	22.428	1.6193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7828	1.6014	.12259	1.9224	.82153	.01902	1.2870	.56276
Stddev	.0068	.0022	.00035	.0024	.00049	.00005	.0023	.00079
%RSD	.11828	.13732	.28905	.12523	.05966	.27101	.18160	.14059

#1	5.7832	1.6021	.12278	1.9231	.82112	.01896	1.2893	.56197
#2	5.7894	1.5990	.12281	1.9244	.82207	.01906	1.2870	.56274
#3	5.7757	1.6032	.12218	1.9197	.82140	.01903	1.2847	.56356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8166	.23409	.24780	.36033	5.4852	.11475	2.7144	2.9761
Stddev	.0023	.00026	.00034	.00078	.0029	.00028	.0069	.0082
%RSD	.12442	.10923	.13804	.21543	.05264	.24244	.25230	.27535

#1	1.8174	.23389	.24752	.36037	5.4865	.11451	2.7223	2.9684
#2	1.8183	.23399	.24818	.36108	5.4872	.11470	2.7105	2.9754
#3	1.8140	.23438	.24770	.35953	5.4819	.11506	2.7105	2.9847

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.51211	2.1898	.02064	.13092	.10875	2.4533	64.482	
Stddev	.00114	.0009	.00013	.00022	.00073	.0044	.365	
%RSD	.22209	.04027	.61918	.16795	.66699	.18059	.56630	

#1	.51116	2.1907	.02054	.13118	.10825	2.4534	64.716	
#2	.51180	2.1890	.02060	.13078	.10842	2.4487	64.061	
#3	.51337	2.1896	.02079	.13081	.10958	2.4576	64.669	

Sample Name: S4 Acquired: 9/10/2024 12:04:29 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.6	63537.	6562.5	2690.9	5003.5
Stddev	2.0	94.	25.2	5.1	8.0
%RSD	.06037	.14759	.38465	.18849	.16059
#1	3355.4	63448.	6535.7	2694.7	4997.9
#2	3358.2	63526.	6565.7	2685.1	5000.0
#3	3359.3	63635.	6585.9	2692.8	5012.7

Sample Name: S5 Acquired: 9/10/2024 12:08:42 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34277	.50250	1.9339	.75456	1.4768	1.8018	49.034	3.5483
Stddev	.00052	.00915	.0016	.00236	.0013	.0052	.390	.0291
%RSD	.15188	1.8212	.08278	.31277	.08480	.29002	.79544	.82044

#1	.34337	.51293	1.9358	.75725	1.4781	1.8078	49.440	3.5796
#2	.34246	.49581	1.9329	.75357	1.4756	1.7990	48.999	3.5435
#3	.34248	.49876	1.9331	.75286	1.4769	1.7985	48.662	3.5219

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.065	3.4952	.25639	4.0507	1.6848	.04048	2.8139	1.2388
Stddev	.012	.0108	.00036	.0031	.0010	.00031	.0111	.0056
%RSD	.09564	.30885	.14015	.07671	.05706	.77197	.39325	.45437

#1	12.079	3.5074	.25603	4.0542	1.6860	.04028	2.8256	1.2444
#2	12.058	3.4911	.25675	4.0481	1.6844	.04033	2.8036	1.2388
#3	12.060	3.4870	.25639	4.0499	1.6842	.04084	2.8126	1.2332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7973	.49541	.54240	.79697	11.519	.25087	5.9585	6.2361
Stddev	.0032	.00073	.00312	.00186	.039	.00123	.0392	.0140
%RSD	.08285	.14671	.57583	.23282	.33626	.48982	.65790	.22474

#1	3.8004	.49617	.54153	.79843	11.563	.25016	6.0010	6.2507
#2	3.7941	.49533	.53980	.79760	11.488	.25016	5.9507	6.2349
#3	3.7973	.49472	.54587	.79488	11.507	.25229	5.9237	6.2227

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0647	4.8157	.04564	.27511	.22648	5.5813	140.60	
Stddev	.0020	.0196	.00056	.00025	.00084	.0356	.95	
%RSD	.19194	.40733	1.2297	.09254	.37303	.63785	.67223	

#1	1.0667	4.8377	.04508	.27499	.22737	5.6159	141.69	
#2	1.0627	4.8000	.04564	.27493	.22568	5.5448	140.00	
#3	1.0648	4.8095	.04620	.27540	.22640	5.5833	140.12	

Sample Name: S5 Acquired: 9/10/2024 12:08:42 Type: Cal
Method: NON EPA-6010-200.7(v2404) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.9	61414.	6153.7	2563.7	4917.2
Stddev	3.9	29.	45.4	12.6	4.1
%RSD	.11549	.04720	.73710	.49174	.08348
#1	3337.7	61432.	6106.5	2550.6	4912.7
#2	3339.7	61381.	6157.6	2575.8	4920.6
#3	3345.2	61430.	6196.9	2564.8	4918.4

Sample Name: ICV01 Acquired: 9/10/2024 12:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	1.002396	1.056665	1.002245	1.028990	1.028364	2.498238
Stddev	.004932	.017389	.004493	.007222	.004694	.006398
%RSD	.4919909	1.645634	.4482882	.7018710	.4564877	.2561024

#1	1.003262	1.049444	1.006308	1.032996	1.033760	2.493322
#2	1.006838	1.044050	1.003008	1.033320	1.026120	2.505472
#3	.997089	1.076500	.997419	1.020652	1.025213	2.495921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065667	.4948573	.5053964	10.08331	.5452759	.5404357
Stddev	.0013342	.0024856	.0016242	.01087	.0014553	.0016933
%RSD	.2633716	.5022798	.3213676	.1077706	.2668963	.3133168

#1	.5068244	.4971461	.5064068	10.07114	.5464415	.5414037
#2	.5077531	.4952125	.5062595	10.08677	.5457414	.5414230
#3	.5051225	.4922132	.5035229	10.09203	.5436448	.5384805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5495260	10.81196	.5128113	5.935055	.5445846	.2666707
Stddev	.0028374	.04469	.0015145	.043298	.0017906	.0007409
%RSD	.5163319	.4133822	.2953430	.7295295	.3287977	.2778519

#1	.5510240	10.76168	.5125352	5.984903	.5459627	.2659752
#2	.5513004	10.82702	.5144448	5.906808	.5452303	.2665867
#3	.5462535	10.84719	.5114537	5.913452	.5425607	.2674500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.975145	.4850189	1.060134	10.12818	2.417192	2.652888
Stddev	.063564	.0012632	.002721	.08217	.012915	.009266
%RSD	.6372239	.2604399	.2566942	.8112824	.5342977	.3492870

#1	9.902653	.4837589	1.057016	10.03357	2.431254	2.660090
#2	10.02134	.4850126	1.062032	10.16937	2.414461	2.656141
#3	10.00144	.4862852	1.061353	10.18161	2.405861	2.642434

Sample Name: ICV01 Acquired: 9/10/2024 12:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652008	2.491335	F 2.174187	F .0080553	F -.008329	F .0021093
Stddev	.006668	.004554	.014772	.0029451	.004510	.0031918
%RSD	.2514483	.1828123	.6794072	36.56113	54.15253	151.3177

#1	2.653340	2.486760	2.158469	.0085071	-.003864	-.001549
#2	2.657911	2.495869	2.176309	.0049105	-.012883	.003548
#3	2.644775	2.491377	2.187783	.0107485	-.008240	.004329

Elem	Sr4077
Units	ppm
Avg	F -.009433
Stddev	.000077
%RSD	.8186958

#1	-.009353
#2	-.009439
#3	-.009508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.246	64646.32	7064.368	2751.964	5222.529
Stddev	15.147	35.16	31.345	7.423	21.170
%RSD	.4397819	.0543844	.4437021	.2697490	.4053507

#1	3432.401	64668.79	7032.809	2760.078	5208.450
#2	3439.023	64664.38	7064.799	2750.300	5212.262
#3	3461.313	64605.81	7095.494	2745.514	5246.874

Sample Name: LLICV01 Acquired: 9/10/2024 12:42:09 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0230092	.0404765	.0138069	.0184215	.0509749	.1263768
Stddev	.0015907	.0034862	.0010600	.0014607	.0015606	.0051524
%RSD	6.913392	8.612800	7.677398	7.929461	3.061460	4.077020

#1	.0212127	.0364983	.0126967	.0199910	.0513245	.1205980
#2	.0235757	.0429980	.0148083	.0171017	.0523310	.1280411
#3	.0242390	.0419332	.0139156	.0181717	.0492691	.1304914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978663	.0058604	.0061969	2.017387	.0103702	.0311833
Stddev	.0005807	.0000248	.0000630	.023261	.0002562	.0002800
%RSD	.5933683	.4238060	1.017274	1.153040	2.470942	.8977770

#1	.0985330	.0058880	.0061270	2.042249	.0106377	.0309758
#2	.0974715	.0058532	.0062143	2.013761	.0101270	.0315018
#3	.0975942	.0058399	.0062495	1.996152	.0103459	.0310725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233003	.1212386	.0199919	2.151719	.0413501	.0122581
Stddev	.0002487	.0038878	.0004539	.009061	.0003172	.0001573
%RSD	1.067152	3.206761	2.270379	.4210827	.7671463	1.283598

#1	.0230271	.1257268	.0203085	2.144744	.0410800	.0124289
#2	.0235133	.1189092	.0194719	2.148453	.0416994	.0121190
#3	.0233606	.1190798	.0201952	2.161960	.0412709	.0122265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944209	.0394661	.0435306	1.941972	.0873335	.2042341
Stddev	.009804	.0024052	.0003315	.041275	.0004779	.0007471
%RSD	.5042467	6.094430	.7615768	2.125416	.5472419	.3658060

#1	1.933019	.0411503	.0431604	1.923778	.0872788	.2035843
#2	1.948322	.0405367	.0437999	1.989219	.0878364	.2050504
#3	1.951286	.0367115	.0436315	1.912921	.0868852	.2040676

Sample Name: LLICV01 Acquired: 9/10/2024 12:42:09 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0397861	.0377309	.3302022	.0209278	F .3876927	F -.000248
Stddev	.0004417	.0004178	.0095201	.0022067	.0019056	.002804
%RSD	1.110075	1.107281	2.883109	10.54442	.4915275	1129.882
#1	.0393530	.0372767	.3219963	.0234456	.3892222	-.002632
#2	.0402358	.0380988	.3279705	.0193295	.3882980	-.000954
#3	.0397693	.0378172	.3406399	.0200084	.3855580	.002841

Elem	Sr4077
Units	ppm
Avg	.0201800
Stddev	.0001210
%RSD	.5994915
#1	.0202180
#2	.0202774
#3	.0200446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.264	65482.24	7136.498	2799.621	5358.930
Stddev	11.209	86.65	39.922	11.087	21.939
%RSD	.3222560	.1323287	.5594043	.3960306	.4093873
#1	3486.928	65577.75	7096.417	2811.550	5371.870
#2	3465.605	65408.66	7136.817	2789.631	5333.599
#3	3482.259	65460.31	7176.259	2797.682	5371.320

Sample Name: ICB01 Acquired: 9/10/2024 12:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0017336	.0015871	.0000170	-.002629	-.000219	.0065194	-.001381
Stddev	.0007844	.0015646	.0011038	.000644	.001169	.0073134	.001096
%RSD	45.24631	98.58195	6480.321	24.49500	533.7804	112.1789	79.38032

#1	.0026393	.0009552	.0011707	-.003373	-.001361	.0096967	-.001034
#2	.0012843	.0004373	-.001029	-.002257	.000976	.0117069	-.000500
#3	.0012772	.0033689	-.000091	-.002258	-.000272	-.001845	-.002608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	-.000041	.0043769	.0002800	.0000172	.0001396	.0018050
Stddev	.0000612	.000008	.0114171	.0003579	.0000821	.0003664	.0062221
%RSD	1078.208	19.19216	260.8464	127.8397	477.9379	262.5427	344.7196

#1	.0000392	-.000043	-.007757	.0003948	-.000029	.0000820	-.003667
#2	-.000065	-.000046	.005980	.0005663	-.000031	-.000195	.008573
#3	.000043	-.000032	.014908	-.000121	.000112	.000531	.000509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001712	.0178737	-.000094	.0000080	-.033348	.0001685	.0001386
Stddev	.0002807	.0070800	.000181	.0002983	.002842	.0022452	.0002786
%RSD	164.0233	39.61128	192.9841	3744.646	8.521351	1332.823	200.9900

#1	.0000966	.0106276	.000114	.0001927	-.030184	-.002242	-.000182
#2	-.000065	.0182184	-.000178	.0001673	-.034175	.002201	.000282
#3	.000482	.0247750	-.000217	-.000336	-.035684	.000547	.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118643	-.004944	-.000108	-.000289	.0007983	.0028866	.0024535
Stddev	.030603	.000787	.000244	.000463	.0009035	.0044955	.0021530
%RSD	25.79440	15.92813	224.8764	160.1593	113.1756	155.7363	87.75322

#1	-.127897	-.005211	-.000377	.000028	.0016981	-.001413	.0033567
#2	-.084481	-.004057	.000098	-.000821	-.000109	.007555	-.000004
#3	-.143552	-.005562	-.000046	-.000075	.000806	.002517	.004008

Sample Name: ICB01 Acquired: 9/10/2024 12:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004831	-.000814	-.000069
Stddev	.000935	.003178	.000076
%RSD	19.35587	390.3162	109.7993

#1	-.005651	-.001927	-.000024
#2	-.005030	.002771	-.000027
#3	-.003813	-.003286	-.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.116	65565.15	7168.842	2794.832	5394.431
Stddev	6.187	162.37	5.519	10.229	11.729
%RSD	.1773808	.2476417	.0769864	.3660115	.2174368

#1	3491.681	65531.19	7173.409	2788.841	5399.321
#2	3491.695	65741.81	7170.409	2806.643	5402.925
#3	3480.971	65422.45	7162.709	2789.011	5381.048

Sample Name: CRI01 Acquired: 9/10/2024 12:51:17 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0232577	.0428924	.0146833	.0194837	.0518164	.1093993
Stddev	.0011967	.0007858	.0008081	.0007013	.0007214	.0052010
%RSD	5.145272	1.832116	5.503615	3.599434	1.392218	4.754150

#1	.0228075	.0432918	.0154214	.0195489	.0522133	.1039765
#2	.0246142	.0433983	.0138198	.0187520	.0522522	.1143457
#3	.0223514	.0419871	.0148086	.0201501	.0509837	.1098758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974072	.0058943	.0062065	1.992562	.0105540	.0313375
Stddev	.0006152	.0000269	.0000733	.007308	.0003073	.0000700
%RSD	.6315577	.4561052	1.180154	.3667596	2.911859	.2235502

#1	.0978047	.0059087	.0062344	1.991648	.0105770	.0314182
#2	.0966986	.0059108	.0061234	1.985754	.0102359	.0313020
#3	.0977182	.0058632	.0062617	2.000284	.0108492	.0312923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233728	.1141193	.0208244	2.143941	.0415005	.0121860
Stddev	.0001825	.0017132	.0006197	.003158	.0002400	.0002386
%RSD	.7807957	1.501228	2.975785	.1472909	.5782290	1.958346

#1	.0234292	.1152062	.0204431	2.142374	.0412463	.0123654
#2	.0235204	.1121444	.0204906	2.147576	.0415319	.0119151
#3	.0231687	.1150074	.0215394	2.141874	.0417232	.0122775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973803	.0401975	.0436113	1.965431	.0853363	.2053347
Stddev	.037950	.0015354	.0003917	.063955	.0003465	.0001893
%RSD	1.922663	3.819680	.8981493	3.253977	.4060158	.0921877

#1	1.936052	.0384249	.0438033	1.971611	.0855049	.2054223
#2	2.011948	.0410526	.0438699	2.026072	.0855662	.2054643
#3	1.973408	.0411150	.0431606	1.898611	.0849378	.2051175

Sample Name: CRI01 Acquired: 9/10/2024 12:51:17 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0397583	.0369448	.3440548	.0249301	F .3930426	F .0001914
Stddev	.0002417	.0001483	.0107322	.0009887	.0026518	.0027676
%RSD	.6079834	.4013310	3.119322	3.966047	.6746755	1445.969
#1	.0397889	.0367829	.3466947	.0253365	.3909832	-.001717
#2	.0395027	.0370740	.3532207	.0238029	.3921099	.003365
#3	.0399832	.0369775	.3322490	.0256509	.3960347	-.001074

Elem	Sr4077
Units	ppm
Avg	.0201863
Stddev	.0000646
%RSD	.3201601
#1	.0202146
#2	.0202321
#3	.0201124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.347	63942.62	7128.064	2748.494	5303.835
Stddev	5.041	105.91	31.079	2.423	.545
%RSD	.1462664	.1656396	.4360126	.0881499	.0102688
#1	3440.529	64043.64	7092.534	2746.133	5303.208
#2	3449.094	63832.41	7141.454	2748.377	5304.109
#3	3449.417	63951.80	7150.204	2750.974	5304.189

Sample Name: ICSA01 Acquired: 9/10/2024 12:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.008021	.0143533	.0043193	-.009933	-.001459	252.7729
Stddev	.003435	.0028919	.0012511	.001323	.000887	.2285
%RSD	42.82877	20.14762	28.96594	13.31513	60.81362	.0903962

#1	-.011207	.0110466	.0052742	-.008487	-.002480	252.5409
#2	-.004381	.0164090	.0047809	-.011081	-.000881	252.9977
#3	-.008475	.0156043	.0029030	-.010232	-.001015	252.7800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067206	.0022234	.0015647	241.3358	.0594550	.0016863
Stddev	.0011026	.0000414	.0001727	.2989	.0003292	.0002081
%RSD	16.40562	1.863259	11.03418	.1238533	.5536069	12.34032

#1	.0079144	.0022439	.0015158	241.0167	.0595113	.0017417
#2	.0057406	.0022506	.0014218	241.6093	.0597524	.0014562
#3	.0065067	.0021757	.0017565	241.3816	.0591014	.0018612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014356	107.9754	.0003251	254.9311	.0031250	-.006741
Stddev	.000247	.5925	.0004771	.4341	.0003777	.000230
%RSD	1.719213	.5486923	146.7532	.1702692	12.08628	3.406455

#1	-.014100	108.0261	.0008256	254.4315	.0035114	-.006480
#2	-.014593	108.5409	-.000124	255.2158	.0027566	-.006914
#3	-.014376	107.3593	.000274	255.1460	.0031069	-.006827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370956	.0100674	.0021428	-.078264	-.059367	.0007150
Stddev	.0139711	.0033847	.0002999	.022974	.001255	.0003722
%RSD	37.66244	33.62005	13.99518	29.35443	2.113900	52.06265

#1	.0214553	.0101047	.0020844	-.102369	-.059355	.0009653
#2	.0414910	.0134333	.0018764	-.075804	-.058118	.0008925
#3	.0483404	.0066643	.0024676	-.056619	-.060628	.0002872

Sample Name: ICSA01 Acquired: 9/10/2024 12:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.002677	-.004344	.0218931	.0015220	F -.020213	F .0248154
Stddev	.000712	.001221	.0143012	.0000453	.004494	.0032983
%RSD	26.58251	28.10906	65.32289	2.979733	22.23277	13.29114
#1	-.002959	-.003318	.0082445	.0014706	-.016428	.0259376
#2	-.001868	-.004019	.0367679	.0015561	-.025180	.0274062
#3	-.003206	-.005694	.0206668	.0015394	-.019031	.0211025

Elem	Sr4077
Units	ppm
Avg	-.006771
Stddev	.000497
%RSD	7.338452
#1	-.007218
#2	-.006859
#3	-.006236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.585	56855.02	6582.620	2457.545	4743.014
Stddev	10.532	90.72	15.440	10.493	21.850
%RSD	.3244914	.1595567	.2345534	.4269574	.4606773
#1	3235.263	56777.70	6597.655	2447.366	4718.169
#2	3245.179	56832.46	6583.400	2456.945	4751.628
#3	3256.314	56954.88	6566.805	2468.325	4759.243

Sample Name: ICSAB01 Acquired: 9/10/2024 13:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0989656	.1196849	.0528288	.0395531	.6306590	249.4346
Stddev	.0030755	.0030091	.0008582	.0007612	.0024737	.5324
%RSD	3.107610	2.514198	1.624477	1.924434	.3922459	.2134490

#1	.0975748	.1165391	.0538186	.0404290	.6332703	249.0383
#2	.1024908	.1199798	.0522934	.0390516	.6303558	249.2257
#3	.0968312	.1225357	.0523743	.0391788	.6283508	250.0398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166704	.5106722	.9751708	237.9500	.5920456	.5271983
Stddev	.0022049	.0031385	.0008251	.8327	.0016897	.0005502
%RSD	.4267518	.6145731	.0846120	.3499604	.2853940	.1043671

#1	.5143834	.5077784	.9748364	237.1173	.5936604	.5269051
#2	.5187829	.5102297	.9761106	237.9501	.5921864	.5278330
#3	.5168448	.5140084	.9745654	238.7827	.5902899	.5268568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020508	105.0354	.5003335	250.6991	1.038266	.2226501
Stddev	.0011392	.4385	.0019851	1.2798	.000589	.0002855
%RSD	.2269082	.4174457	.3967553	.5105085	.0567332	.1282498

#1	.5011738	105.1945	.4981753	249.6224	1.038135	.2226305
#2	.5033384	105.3721	.5020813	250.3607	1.037753	.2223749
#3	.5016402	104.5396	.5007439	252.1141	1.038909	.2229450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575622	.4938490	F 1.106565	-.156633	.8665010	1.028536
Stddev	.0095531	.0051464	.003263	.030560	.0051638	.001010
%RSD	16.59620	1.042105	.2948519	19.51048	.5959359	.0981787

#1	.0624682	.4899013	1.107102	-.136747	.8632984	1.027645
#2	.0465528	.4919761	1.109526	-.191821	.8637465	1.029633
#3	.0636655	.4996696	1.103067	-.141332	.8724580	1.028330

Sample Name: ICSAB01 Acquired: 9/10/2024 13:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008279	.9533919	.8749430	F .0067660	F -.025171	F .0220077
Stddev	.003094	.0053201	.0084602	.0021050	.001874	.0033281
%RSD	.3068923	.5580177	.9669406	31.11123	7.446642	15.12250

#1	1.006102	.9473371	.8656487	.0086900	-.024925	.0198552
#2	1.011821	.9555204	.8769849	.0045177	-.023432	.0203269
#3	1.006914	.9573183	.8821953	.0070904	-.027157	.0258410

Elem	Sr4077
Units	ppm
Avg	F -.004486
Stddev	.000643
%RSD	14.33134

#1	-.005031
#2	-.004648
#3	-.003777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.875	57783.43	6567.273	2464.592	4694.412
Stddev	4.798	118.70	31.079	1.846	4.406
%RSD	.1499410	.2054300	.4732416	.0749205	.0938599

#1	3195.076	57677.44	6586.239	2464.222	4691.178
#2	3199.877	57761.15	6584.175	2462.958	4692.627
#3	3204.672	57911.69	6531.406	2466.595	4699.430

Sample Name: CCV01 Acquired: 9/10/2024 13:19:40 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	4.941701	5.102857	4.840214	4.973000	4.915913	9.365811	9.638783
Stddev	.014577	.080904	.010467	.006614	.003672	.017028	.029768
%RSD	.2949890	1.585462	.2162445	.1329890	.0747036	.1818100	.3088315

#1	4.946643	5.156128	4.844665	4.978546	4.917544	9.348772	9.668864
#2	4.925295	5.009760	4.828257	4.965681	4.911708	9.382828	9.609339
#3	4.953165	5.142682	4.847720	4.974774	4.918488	9.365831	9.638146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320883	2.434627	23.64342	.9753445	2.422596	1.226961	4.893596
Stddev	.0008063	.003841	.05041	.0036005	.004217	.000988	.016631
%RSD	.3474130	.1577765	.2132017	.3691519	.1740832	.0805407	.3398511

#1	.2318264	2.434194	23.58521	.9773521	2.422290	1.225843	4.897282
#2	.2329930	2.431020	23.67268	.9774935	2.418540	1.227321	4.875431
#3	.2314455	2.438666	23.67236	.9711878	2.426958	1.227719	4.908074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374940	23.32456	2.431814	1.204225	24.04729	2.359287	2.426165
Stddev	.002825	.04323	.003079	.002550	.13513	.006119	.001725
%RSD	.1189326	.1853528	.1266307	.2117836	.5619331	.2593441	.0710926

#1	2.377909	23.30853	2.432710	1.203661	24.02230	2.366223	2.428050
#2	2.374623	23.37351	2.428386	1.202004	23.92640	2.356982	2.424666
#3	2.372287	23.29163	2.434346	1.207011	24.19318	2.354655	2.425778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19414	4.639723	4.877873	4.899040	4.747408	4.771579	4.977253
Stddev	.12837	.013750	.009761	.010980	.005847	.048642	.007165
%RSD	.5305979	.2963626	.2001067	.2241264	.1231625	1.019409	.1439547

#1	24.14233	4.644643	4.885311	4.895716	4.749235	4.720285	4.970631
#2	24.09978	4.650336	4.866821	4.890106	4.740866	4.777410	4.984859
#3	24.34033	4.624189	4.881489	4.911298	4.752124	4.817043	4.976269

Sample Name: CCV01 Acquired: 9/10/2024 13:19:40 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.844129	4.634514	4.777203
Stddev	.017979	.024033	.023142
%RSD	.3711470	.5185557	.4844342

#1	4.852550	4.655177	4.797759
#2	4.823486	4.608140	4.781713
#3	4.856352	4.640223	4.752138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.839	63043.95	6695.182	2676.077	5019.972
Stddev	3.716	58.36	23.503	5.630	4.099
%RSD	.1105101	.0925628	.3510415	.2103711	.0816592

#1	3358.922	63105.23	6685.305	2680.068	5015.693
#2	3363.278	63037.57	6678.229	2678.525	5023.864
#3	3366.316	62989.04	6722.011	2669.637	5020.360

Sample Name: CCB01 Acquired: 9/10/2024 13:23:51 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0036255	.0019529	-.000308	.0004128	.0011588	.0005260	-.002345
Stddev	.0029093	.0008668	.001252	.0014530	.0006685	.0037565	.001163
%RSD	80.24716	44.38297	405.9415	351.9527	57.69183	714.1328	49.62347

#1	.0015662	.0016733	.000890	.0005723	.0012521	.0030399	-.003685
#2	.0023565	.0012605	-.000208	-.001113	.0017757	-.003792	-.001595
#3	.0069538	.0029250	-.001607	.001780	.0004485	.002330	-.001754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.000026	.0122461	.0002002	-.000195	.0003105	.0042426
Stddev	.0000166	.000050	.0111375	.0004190	.000180	.0001442	.0048878
%RSD	42.03055	188.9293	90.94760	209.2577	92.58990	46.43111	115.2059

#1	.0000371	.000023	-.000324	-.000053	-.000007	.0002848	.0080196
#2	.0000572	-.000076	.016179	-.000030	-.000366	.0004657	.0059862
#3	.0000242	-.000026	.020884	.000684	-.000212	.0001809	-.001278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	.0216647	-.000140	-.000295	-.038833	.0017682	.0002569
Stddev	.0001006	.0193201	.000135	.000055	.006216	.0015361	.0001582
%RSD	154.8183	89.17745	96.10142	18.80766	16.00754	86.87385	61.56956

#1	.0001255	.0431291	-.000291	-.000333	-.042377	.0001957	.0003917
#2	.0001206	.0056670	-.000031	-.000321	-.042465	.0018438	.0000828
#3	-.000051	.0161982	-.000099	-.000231	-.031655	.0032652	.0002962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054888	.0025169	.0002288	.0003272	-.001186	.0061871	.0032533
Stddev	.030844	.0003235	.0002758	.0005420	.000272	.0063667	.0016680
%RSD	56.19530	12.85461	120.5681	165.6197	22.91093	102.9020	51.26972

#1	-.019295	.0028751	.0005430	-.000276	-.001431	.0059729	.0039123
#2	-.071571	.0024295	.0000266	.000483	-.001234	-.000070	.0044910
#3	-.073797	.0022460	.0001167	.000774	-.000894	.012658	.0013565

Sample Name: CCB01 Acquired: 9/10/2024 13:23:51 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003961	-.000101	-.000004
Stddev	.004660	.002390	.000007
%RSD	117.6435	2371.658	193.9239

#1	.000138	-.001308	-.000006
#2	-.009030	-.001646	-.000009
#3	-.002992	.002652	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.554	66042.48	7135.613	2821.964	5338.532
Stddev	14.503	271.72	14.891	14.922	27.427
%RSD	.4199369	.4114371	.2086791	.5287838	.5137648

#1	3469.171	65985.45	7135.674	2831.410	5369.007
#2	3450.983	65803.80	7150.473	2804.761	5330.758
#3	3440.509	66338.20	7120.692	2829.720	5315.830

Sample Name: LR2 Acquired: 9/10/2024 13:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0084545	.0154780	226.6333	.0122257	-.003840	.0397251
Stddev	.0020578	.0031354	2.0520	.0010057	.001911	.0098858
%RSD	24.33935	20.25713	.9054466	8.226552	49.77523	24.88543

#1	.0095224	.0182710	228.7262	.0117887	-.001940	.0506803
#2	.0060823	.0120865	226.5491	.0115124	-.003818	.0370252
#3	.0097587	.0160764	224.6247	.0133760	-.005762	.0314698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.11083	-.003409	-.007434	.2184167	.0216216	-.037563
Stddev	1.39728	.000052	.000027	.0033887	.0004153	.000478
%RSD	1.484714	1.519053	.3613404	1.551496	1.921013	1.273177

#1	94.25927	-.003466	-.007419	.2195858	.0220309	-.037929
#2	92.64526	-.003398	-.007465	.2145982	.0212004	-.037739
#3	95.42795	-.003364	-.007418	.2210661	.0216336	-.037022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 280.9009	-.005872	42.77904	-.031219	47.98585	.0018447
Stddev	3.7920	.005263	.32873	.008820	.35044	.0005176
%RSD	1.349944	89.62235	.7684390	28.25321	.7303000	28.05625

#1	284.6794	-.002229	42.79867	-.021035	48.31602	.0013179
#2	280.9278	-.003481	42.44093	-.036163	48.02338	.0018639
#3	277.0955	-.011906	43.09751	-.036458	47.61816	.0023525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418849	-.015497	F 26.03472	.3429901	-.004738	-.008881
Stddev	.0284722	.001327	.11432	.0112650	.000343	.000153
%RSD	11.77097	8.564141	.4391074	3.284355	7.238228	1.720736

#1	.2620479	-.015847	26.16588	.3336122	-.004503	-.008804
#2	.2542926	-.016614	25.95623	.3554856	-.005131	-.008782
#3	.2093144	-.014030	25.98206	.3398726	-.004579	-.009057

Sample Name: LR2 Acquired: 9/10/2024 13:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.006558	-.052037	-.004244	1.144549	.0528771	-.006172
Stddev	.000958	.000277	.009478	.009587	.0013141	.002760
%RSD	14.60278	.5320618	223.3153	.8376450	2.485249	44.72540

#1	-.007635	-.051724	.006079	1.141314	.0524668	-.003148
#2	-.005802	-.052138	-.006260	1.155335	.0543475	-.008557
#3	-.006238	-.052249	-.012552	1.136998	.0518171	-.006810

Elem	Sr4077
Units	ppm
Avg	.0020700
Stddev	.0000433
%RSD	2.092233

#1	.0021073
#2	.0020225
#3	.0020802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.054	68118.15	7396.839	2685.967	5356.507
Stddev	31.955	144.41	17.244	5.695	51.432
%RSD	1.000441	.2120057	.2331257	.2120333	.9601775

#1	3161.198	68207.37	7380.694	2683.017	5304.787
#2	3195.940	67951.54	7415.004	2682.353	5357.088
#3	3225.023	68195.54	7394.817	2692.532	5407.646

Sample Name: LR1 Acquired: 9/10/2024 13:46:25 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.068402	.0873345	.0298798	-.102410	-.004831	1946.168
Stddev	.004997	.0071955	.0062341	.002363	.002412	22.809
%RSD	7.305653	8.239025	20.86392	2.307799	49.93332	1.171990

#1	-.073290	.0802747	.0365550	-.101419	-.002604	1970.987
#2	-.068612	.0870705	.0288758	-.105108	-.004496	1941.389
#3	-.063303	.0946585	.0242087	-.100704	-.007394	1926.126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074867	.0155878	.0405076	1650.917	.0014299	.0319988
Stddev	.0012512	.0001704	.0009620	11.015	.0006076	.0005693
%RSD	16.71216	1.093262	2.374743	.6671870	42.49289	1.779133

#1	.0089315	.0155390	.0416165	1662.767	.0017840	.0324991
#2	.0067588	.0157773	.0398965	1640.991	.0007283	.0321178
#3	.0067699	.0154471	.0400100	1648.994	.0017775	.0313794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324778	1081.242	-.125131	1623.273	.0326297	-.073074
Stddev	.006934	3.171	.000488	11.491	.0012016	.001249
%RSD	2.135017	.2932937	.3897377	.7079075	3.682575	1.709826

#1	-.316865	1078.153	-.125427	1634.029	.0335252	-.074499
#2	-.327674	1084.489	-.124568	1624.625	.0330996	-.072164
#3	-.329794	1081.084	-.125398	1611.166	.0312641	-.072560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2156.985	.0330374	.0506425	F 1666.595	-.447460	-.002340
Stddev	3.864	.0033833	.0024827	9.855	.012178	.001038
%RSD	.1791189	10.24079	4.902458	.5913244	2.721558	44.36495

#1	2159.013	.0339699	.0478298	1655.760	-.456927	-.003389
#2	2152.530	.0358566	.0525289	1675.025	-.451732	-.002317
#3	2159.413	.0292856	.0515688	1669.001	-.433722	-.001313

Sample Name: LR1 Acquired: 9/10/2024 13:46:25 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0058851	-.060547	.1772153	.0662824	-.266230	.2838880
Stddev	.0035947	.000791	.0050760	.0055806	.010798	.0010097
%RSD	61.08132	1.306056	2.864298	8.419458	4.055715	.3556636
#1	.0018056	-.060148	.1763842	.0631533	-.253787	.2842091
#2	.0085884	-.061458	.1726062	.0727254	-.273132	.2827568
#3	.0072613	-.060036	.1826556	.0629684	-.271771	.2846981

Elem	Sr4077
Units	ppm
Avg	-1.06905
Stddev	.00318
%RSD	.2973072
#1	-1.06591
#2	-1.07226
#3	-1.06896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.717	44663.89	6157.522	1787.222	3244.590
Stddev	7.760	79.63	39.866	2.295	12.357
%RSD	.3201683	.1782928	.6474304	.1284008	.3808466
#1	2414.832	44650.75	6118.462	1784.575	3231.201
#2	2427.153	44749.28	6155.957	1788.661	3247.012
#3	2429.164	44591.65	6198.147	1788.429	3255.556

Sample Name: PB163137BL Acquired: 9/10/2024 13:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0006221	.0000502	.0012316	-.002609	-.000293	.0092602	-.005498
Stddev	.0012959	.0013967	.0006490	.000679	.000784	.0104586	.000094
%RSD	208.3240	2782.318	52.69681	26.02358	267.6031	112.9415	1.707539

#1	.0006641	.0007678	.0017412	-.002073	.000364	.0007443	-.005434
#2	-.000694	.0009422	.0014527	-.002382	-.000082	.0209339	-.005606
#3	.001896	-.001559	.0005009	-.003373	-.001161	.0061024	-.005455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000056	.0082319	.0002605	-.000113	.0011812	.0113600
Stddev	.000043	.000057	.0113234	.0003839	.000128	.0002377	.0045988
%RSD	230.6918	101.8427	137.5555	147.3621	113.6273	20.12501	40.48264

#1	.000031	-.000084	.0042410	-.000171	.000022	.0012900	.0162988
#2	-.000043	.000010	.0210105	.000390	-.000128	.0013451	.0105803
#3	-.000043	-.000094	-.000556	.000563	-.000233	.0009086	.0072009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0362830	.0000772	.0001226	.5086945	.0013492	-.000034
Stddev	.000818	.0062473	.0001510	.0003932	.0340983	.0012307	.000144
%RSD	1685.000	17.21840	195.6874	320.6973	6.703102	91.21589	427.6790

#1	-.000134	.0339496	.0002469	-.000056	.4771947	.0020048	.000040
#2	-.000820	.0433612	.0000270	.000573	.5039867	-.000070	-.000200
#3	.000808	.0315382	-.000042	-.000150	.5449021	.002113	.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6227833	-.006142	-.000043	.0003293	-.000696	.0075409	.0061230
Stddev	.0355101	.000364	.000048	.0000629	.001431	.0043384	.0015894
%RSD	5.701833	5.928118	111.1955	19.10511	205.4761	57.53114	25.95740

#1	.5960979	-.006562	-.000076	.0003793	-.002267	.0124038	.0051256
#2	.6091651	-.005949	.000012	.0002587	.000534	.0040675	.0079559
#3	.6630867	-.005915	-.000064	.0003498	-.000357	.0061514	.0052876

Sample Name: PB163137BL Acquired: 9/10/2024 13:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002415	.0011328	-.000044
Stddev	.004041	.0014902	.000024
%RSD	167.3195	131.5509	54.91589

#1	.000125	.0022347	-.000020
#2	-.000296	-.000563	-.000045
#3	-.007075	.001727	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.658	66277.12	7385.026	2837.576	5893.729
Stddev	7.313	174.20	33.937	12.596	10.937
%RSD	.1964323	.2628431	.4595415	.4439155	.1855659

#1	3717.219	66078.63	7402.983	2824.515	5881.562
#2	3730.971	66404.61	7345.883	2838.561	5902.743
#3	3719.785	66348.13	7406.213	2849.650	5896.882

Sample Name: PB163137BS Acquired: 9/10/2024 14:01:08 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0079418	F .0023321	F -.000802	F -.001634	F 1.686719	F -.001806
Stddev	.0020436	.0012007	.001015	.000662	.003950	.000081
%RSD	25.73190	51.48600	126.5980	40.49747	.2342034	4.493597

#1	.0086609	.0036445	-.001288	-.001725	1.685281	-.001713
#2	.0056359	.0020629	.000365	-.002246	1.683689	-.001857
#3	.0095286	.0012888	-.001483	-.000932	1.691187	-.001850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004151	F -.000150	F -.000023	F .0109969	F .0005109	F -.000551
Stddev	.000675	.000026	.000056	.0081706	.0003190	.000103
%RSD	16.27306	17.37352	240.3797	74.29964	62.44347	18.65270

#1	-.003875	-.000176	-.000088	.0150523	.0007650	-.000483
#2	-.003657	-.000150	.000009	.0163464	.0006148	-.000501
#3	-.004921	-.000124	.000009	.0015919	.0001529	-.000669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0010294	F -.001351	F .0000549	F .0176475	F -.000296	F .0005960
Stddev	.0003583	.002389	.0003002	.0087732	.000117	.0005219
%RSD	34.80121	176.8481	546.9800	49.71382	39.46545	87.57026

#1	.0006788	-.004109	-.000106	.0202441	-.000364	.0007618
#2	.0013948	-.000032	.000401	.0078691	-.000161	.0000113
#3	.0010147	.000088	-.000131	.0248294	-.000364	.0010147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2814849	F -.004864	F -.000200	F .3254706	F -.007617	F .8174012
Stddev	.0147933	.001480	.000083	.0071698	.000628	.0014065
%RSD	5.255459	30.43426	41.59860	2.202901	8.245812	.1720711

#1	.2644065	-.003839	-.000183	.3318532	-.008313	.8158830
#2	.2897273	-.006561	-.000291	.3177128	-.007444	.8176609
#3	.2903208	-.004192	-.000127	.3268457	-.007093	.8186598

Sample Name: PB163137BS Acquired: 9/10/2024 14:01:08 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.414320	F .3760826	F 1.386127	F .0038394	F -.005341	F .0015967
Stddev	.007724	.0037072	.006060	.0012382	.000694	.0039707
%RSD	.5461539	.9857469	.4372252	32.24874	12.99863	248.6793

#1	1.406310	.3718029	1.381472	.0028245	-.004859	.0061318
#2	1.414927	.3781399	1.392980	.0034748	-.005027	-.000087
#3	1.421723	.3783049	1.383929	.0052189	-.006137	-.001254

Elem	Sr4077
Units	ppm
Avg	F -.000011
Stddev	.000048
%RSD	445.0442

#1	.000005
#2	.000027
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.585	69844.00	7311.374	2949.860	5581.212
Stddev	6.714	235.48	58.050	8.458	14.700
%RSD	.1853900	.3371444	.7939691	.2867247	.2633814

#1	3619.871	69839.67	7375.374	2947.692	5586.844
#2	3628.990	69610.72	7262.118	2942.697	5592.263
#3	3615.895	70081.61	7296.629	2959.191	5564.529

Sample Name: P3819-01DLX10 Acquired: 9/10/2024 14:05:33 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0222346	-.000025	.1627493	-.009477	.0081187	23.08016
Stddev	.0035811	.003308	.0009989	.000823	.0010718	.08861
%RSD	16.10577	13342.92	.6137510	8.683670	13.20190	.3839232

#1	.0188599	-.003767	.1637844	-.010403	.0070493	22.98211
#2	.0259914	.001185	.1617910	-.008830	.0081140	23.15451
#3	.0218526	.002507	.1626725	-.009199	.0091929	23.10386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3496003	.0012778	.0323220	342.0878	.0360211	.0106619
Stddev	.0020592	.0000564	.0001908	1.8173	.0003295	.0000953
%RSD	.5890186	4.411553	.5903374	.5312352	.9148656	.8939699

#1	.3472314	.0012932	.0324163	339.9946	.0363512	.0105784
#2	.3509624	.0012153	.0321024	343.2630	.0356921	.0107657
#3	.3506072	.0013249	.0324472	343.0057	.0360199	.0106414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8409979	24.89765	.7242992	44.96446	.0290800	-.001188
Stddev	.0072633	.04148	.0057572	.42710	.0006512	.000153
%RSD	.8636574	.1665908	.7948620	.9498661	2.239347	12.89760

#1	.8467659	24.93732	.7176794	44.47175	.0293690	-.001363
#2	.8328410	24.90104	.7270818	45.22924	.0283343	-.001077
#3	.8433867	24.85458	.7281365	45.19240	.0295366	-.001124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8621298	.0451623	1.153524	1.671643	.0314111	.0020008
Stddev	.0193370	.0014270	.002935	.049320	.0003634	.0005568
%RSD	2.242937	3.159647	.2544067	2.950399	1.156795	27.82914

#1	.8401793	.0437442	1.153298	1.622706	.0310471	.0014048
#2	.8766483	.0451449	1.156565	1.670886	.0317738	.0025077
#3	.8695616	.0465979	1.150709	1.721338	.0314123	.0020899

Sample Name: P3819-01DLX10 Acquired: 9/10/2024 14:05:33 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0160691	1.154167	F 33.14397	.7820514	9.262107	.0427062
Stddev	.0006869	.003510	.12253	.0129160	.052747	.0018425
%RSD	4.274414	.3041056	.3697014	1.651554	.5694951	4.314375
#1	.0163832	1.150117	33.21041	.7914651	9.309267	.0434121
#2	.0152813	1.156070	33.21893	.7673266	9.205147	.0440914
#3	.0165427	1.156314	33.00256	.7873624	9.271908	.0406151

Elem	Sr4077
Units	ppm
Avg	2.204487
Stddev	.027946
%RSD	1.267675
#1	2.173553
#2	2.211997
#3	2.227910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.815	60874.50	7362.788	2622.989	5052.087
Stddev	28.202	24.32	50.469	14.510	38.377
%RSD	.8102091	.0399473	.6854661	.5531775	.7596294
#1	3461.033	60874.21	7420.520	2610.881	5024.492
#2	3513.108	60850.33	7340.805	2619.013	5095.912
#3	3468.304	60898.96	7327.038	2639.072	5035.856

Sample Name: DOC-01 Acquired: 9/10/2024 14:09:56 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7273234	1.852797	.9054885	1.778067	.7962765	1.911757	.1889462
Stddev	.0009457	.024806	.0026455	.009475	.0015069	.008581	.0006852
%RSD	.1300310	1.338822	.2921662	.5328795	.1892389	.4488731	.3626540

#1	.7278156	1.878771	.9084697	1.788354	.7977636	1.921326	.1897036
#2	.7262331	1.829354	.9045752	1.769698	.7963151	1.909200	.1887659
#3	.7279216	1.850265	.9034207	1.776148	.7947507	1.904745	.1883692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830026	.1801617	1.072763	.4107438	.1976626	.3027200	3.066382
Stddev	.0006584	.0002648	.004008	.0013328	.0003817	.0010816	.017948
%RSD	.3597735	.1469655	.3736229	.3244726	.1930962	.3572858	.5853173

#1	.1834498	.1803467	1.075317	.4117856	.1977131	.3032197	3.061426
#2	.1833114	.1802799	1.068143	.4112039	.1972582	.3034614	3.051433
#3	.1822465	.1798584	1.074827	.4092420	.1980165	.3014789	3.086287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978148	1.945106	.4954889	.0712968	2.926218	.2873890	.1989453
Stddev	.0006208	.027349	.0004643	.0003927	.019682	.0015888	.0010371
%RSD	.3138501	1.406035	.0937079	.5507636	.6726189	.5528537	.5212965

#1	.1984243	1.974042	.4952877	.0708436	2.928861	.2857238	.1986335
#2	.1978370	1.941592	.4960199	.0715096	2.905348	.2875549	.2001025
#3	.1971832	1.919684	.4951592	.0715372	2.944446	.2888884	.1980999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.513704	.2444332	.4091240	.6815233	.1920078	.7457084	5.600195
Stddev	.025127	.0008054	.0006725	.0025087	.0011172	.0157825	.006189
%RSD	.2641085	.3294943	.1643632	.3680976	.5818592	2.116445	.1105126

#1	9.500991	.2449210	.4097267	.6838909	.1918694	.7619492	5.606349
#2	9.497474	.2448750	.4092466	.6788940	.1909662	.7304280	5.593971
#3	9.542647	.2435036	.4083986	.6817849	.1931877	.7447482	5.600266

Sample Name: DOC-01 Acquired: 9/10/2024 14:09:56 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003511	.1904842	.1898874
Stddev	.001472	.0025059	.0005976
%RSD	41.91704	1.315541	.3147122

#1	-.001986	.1892938	.1905393
#2	-.003625	.1933634	.1897574
#3	-.004923	.1887954	.1893655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.009	67860.68	7125.629	2879.729	5583.433
Stddev	10.608	253.24	42.122	3.170	16.712
%RSD	.2939290	.3731732	.5911384	.1100931	.2993124

#1	3602.166	67598.55	7082.960	2877.874	5572.150
#2	3603.632	68103.97	7126.746	2877.924	5575.516
#3	3621.229	67879.53	7167.182	2883.390	5602.632

Sample Name: DOC-02 Acquired: 9/10/2024 14:14:05 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7505062	1.937765	.9290098	1.835962	.8762659	1.951396	.1926791
Stddev	.0007899	.021938	.0067716	.013602	.0056830	.007752	.0003859
%RSD	.1052434	1.132144	.7289026	.7408638	.6485470	.3972728	.2002708

#1	.7497425	1.920413	.9228990	1.820568	.8717557	1.942816	.1923379
#2	.7504562	1.930458	.9278405	1.840957	.8743931	1.957897	.1930979
#3	.7513198	1.962424	.9362898	1.846359	.8826490	1.953475	.1926015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879119	.1851100	1.072070	.4134349	.2025329	.3098630	3.096232
Stddev	.0009379	.0009062	.013591	.0014360	.0010901	.0011336	.016192
%RSD	.4991098	.4895303	1.267744	.3473319	.5382197	.3658513	.5229664

#1	.1887403	.1843909	1.063851	.4117968	.2016007	.3090067	3.077692
#2	.1881019	.1848114	1.087757	.4144764	.2022665	.3094338	3.103409
#3	.1868936	.1861278	1.064601	.4140316	.2037315	.3111486	3.107596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007739	1.970846	.5074165	.0726801	2.946967	.2937586	.2023486
Stddev	.0003562	.006820	.0023275	.0003938	.038024	.0023347	.0008495
%RSD	.1774018	.3460510	.4586923	.5417956	1.290281	.7947754	.4198123

#1	.2003630	1.967081	.5052792	.0731331	2.906772	.2957552	.2016934
#2	.2009642	1.978719	.5070739	.0724192	2.951764	.2943291	.2020441
#3	.2009945	1.966738	.5098962	.0724881	2.982364	.2911915	.2033084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.611246	.2514511	.4495139	.7493822	.2087366	.7980902	5.801807
Stddev	.055241	.0025439	.0022132	.0054906	.0007651	.0090648	.041083
%RSD	.5747573	1.011671	.4923459	.7326831	.3665468	1.135818	.7081139

#1	9.593219	.2538220	.4476136	.7437653	.2078531	.7888753	5.778454
#2	9.567269	.2517673	.4489843	.7496442	.2091791	.7983982	5.777723
#3	9.673248	.2487639	.4519438	.7547372	.2091776	.8069971	5.849244

Sample Name: DOC-02 Acquired: 9/10/2024 14:14:05 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001355	.1949208	.1934646
Stddev	.000990	.0044962	.0004165
%RSD	73.04793	2.306668	.2152608

#1	-.001594	.1943794	.1930073
#2	-.002203	.1907199	.1938220
#3	-.000267	.1996632	.1935646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.812	68514.23	7152.096	2903.252	5561.114
Stddev	15.397	67.65	33.116	9.403	22.832
%RSD	.4274920	.0987452	.4630260	.3238722	.4105622

#1	3617.911	68452.60	7119.197	2898.051	5584.794
#2	3600.296	68586.62	7151.666	2914.106	5559.311
#3	3587.229	68503.47	7185.425	2897.598	5539.237

Sample Name: P3852-04 Acquired: 9/10/2024 14:18:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.1077580	.0077473	2.890057	-.016061	.0089750	101.9920
Stddev	.0013747	.0023152	.012075	.001272	.0006639	.1752
%RSD	1.275750	29.88345	.4178199	7.921243	7.397073	.1717482

#1	.1084184	.0092753	2.878512	-.017524	.0093046	102.0959
#2	.1061777	.0088831	2.889057	-.015450	.0082108	102.0902
#3	.1086779	.0050836	2.902601	-.015211	.0094097	101.7897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6156741	.0154673	.0109109	49.33957	.3170293	.1086889
Stddev	.0020765	.0001854	.0002352	.07169	.0008879	.0004448
%RSD	.3372747	1.198478	2.155934	.1452946	.2800761	.4092228

#1	.6145469	.0155211	.0107497	49.36799	.3162785	.1083040
#2	.6180705	.0156198	.0108022	49.39269	.3167999	.1085869
#3	.6144050	.0152610	.0111808	49.25803	.3180094	.1091758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690971	185.4649	4.565850	52.87061	.2190087	-.008755
Stddev	.0016163	1.0554	.013697	.08588	.0007260	.000561
%RSD	.2840057	.5690750	.2999981	.1624364	.3314938	6.410247

#1	.5672308	184.6601	4.570491	52.89284	.2182617	-.009107
#2	.5700305	185.0749	4.576624	52.94320	.2190525	-.009051
#3	.5700300	186.6599	4.550435	52.77580	.2197118	-.008108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.311969	.4164125	2.147407	10.90992	.0786546	.0052500
Stddev	.050123	.0012287	.007219	.11456	.0013815	.0001704
%RSD	.6030194	.2950668	.3361705	1.050086	1.756353	3.245997

#1	8.266204	.4154451	2.142907	10.78003	.0784139	.0052317
#2	8.304169	.4159974	2.143581	10.95318	.0801406	.0054288
#3	8.365535	.4177950	2.155734	10.99656	.0774093	.0050894

Sample Name: P3852-04 Acquired: 9/10/2024 14:18:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0319737	2.666156	F 18.93250	F 11.87208	3.835591	.1131596
Stddev	.0010838	.007540	.10901	.05709	.032409	.0008079
%RSD	3.389739	.2828045	.5757844	.4808872	.8449501	.7139370
#1	.0322560	2.665668	18.87945	11.82605	3.819090	.1128419
#2	.0307766	2.673928	18.86017	11.85422	3.814753	.1125589
#3	.0328884	2.658872	19.05788	11.93597	3.872929	.1140781

Elem	Sr4077
Units	ppm
Avg	.0458708
Stddev	.0015167
%RSD	3.306425
#1	.0464799
#2	.0469882
#3	.0441442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.225	75068.08	8361.216	3198.049	5254.122
Stddev	11.101	290.76	34.419	12.470	17.581
%RSD	.2723921	.3873332	.4116521	.3899408	.3346070
#1	4087.912	75286.38	8345.368	3202.750	5272.765
#2	4067.299	75179.85	8337.575	3207.486	5251.758
#3	4070.464	74738.02	8400.704	3183.912	5237.842

Sample Name: P3852-02 Acquired: 9/10/2024 14:22:25 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0252568	.0036199	1.859935	-.025419	.0082345	152.2006
Stddev	.0045931	.0041827	.002669	.001666	.0011232	1.1950
%RSD	18.18561	115.5475	.1435138	6.555443	13.63996	.7851559

#1	.0291559	.0014090	1.859335	-.027196	.0084776	151.0203
#2	.0264207	.0084440	1.857616	-.023891	.0070096	153.4098
#3	.0201936	.0010066	1.862853	-.025171	.0092162	152.1718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133050	.0119210	.0160371	56.75088	.2715603	.1891666
Stddev	.012132	.0001485	.0000749	.46936	.0013456	.0005201
%RSD	1.070775	1.245671	.4667226	.8270519	.4955051	.2749659

#1	1.123777	.0118098	.0160600	56.24687	.2702671	.1892183
#2	1.146780	.0120896	.0159534	57.17546	.2729528	.1886226
#3	1.128592	.0118635	.0160978	56.83029	.2714609	.1896590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8821399	266.5990	5.466665	44.57260	.2542328	-.013807
Stddev	.0004824	.4783	.051279	.42696	.0001061	.000489
%RSD	.0546827	.1794029	.9380393	.9578956	.0417190	3.540965

#1	.8823562	266.9853	5.414648	44.09178	.2541291	-.014324
#2	.8824762	266.0641	5.517174	44.90736	.2543411	-.013745
#3	.8815872	266.7477	5.468175	44.71866	.2542281	-.013352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37686	.6071193	1.726923	15.95073	-.110717	.0077362
Stddev	.04663	.0052259	.009247	.03412	.006786	.0003387
%RSD	.3485918	.8607765	.5354762	.2139330	6.129373	4.378373

#1	13.37748	.6021991	1.726984	15.98016	-.103226	.0080570
#2	13.42318	.6126050	1.736139	15.95871	-.116454	.0073820
#3	13.32993	.6065538	1.717645	15.91333	-.112470	.0077695

Sample Name: P3852-02 Acquired: 9/10/2024 14:22:25 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.1514144	6.609135	F 20.87982	8.329079	1.751797	.1888660
Stddev	.0012092	.053928	.07571	.031609	.001290	.0028142
%RSD	.7985963	.8159576	.3625954	.3794960	.0736317	1.490037
#1	.1528099	6.558043	20.94820	8.297902	1.752755	.1856280
#2	.1507571	6.665510	20.79846	8.328232	1.752306	.1902484
#3	.1506763	6.603852	20.89281	8.361102	1.750330	.1907216

Elem	Sr4077
Units	ppm
Avg	-.028391
Stddev	.002923
%RSD	10.29420
#1	-.030742
#2	-.025119
#3	-.029312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.289	75916.59	8375.444	3253.932	5098.374
Stddev	2.705	65.33	83.337	11.230	1.870
%RSD	.0644612	.0860563	.9950122	.3451111	.0366695
#1	4196.115	75890.97	8461.546	3242.671	5099.274
#2	4193.675	75990.84	8295.180	3253.996	5096.225
#3	4199.077	75867.95	8369.605	3265.130	5099.623

Sample Name: CCV02 Acquired: 9/10/2024 14:26:39 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.329485	5.417440	5.134424	5.396061	5.280399	9.886683	10.22850
Stddev	.013493	.048685	.003770	.017220	.018343	.058882	.14203
%RSD	.2531816	.8986804	.0734236	.3191134	.3473864	.5955641	1.388578

#1	5.323264	5.379353	5.136258	5.396315	5.267210	9.832720	10.10726
#2	5.320223	5.472293	5.130088	5.378716	5.272640	9.877846	10.38477
#3	5.344966	5.400674	5.136926	5.413153	5.301347	9.949484	10.19348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477768	2.587916	25.01800	1.036364	2.577074	1.306002	5.199091
Stddev	.0015176	.001908	.22051	.000932	.002596	.002418	.013312
%RSD	.6124952	.0737154	.8814100	.0899617	.1007267	.1851187	.2560463

#1	.2460263	2.587506	24.79192	1.035864	2.578692	1.304391	5.197298
#2	.2485805	2.586247	25.02960	1.037440	2.574080	1.304833	5.186766
#3	.2487235	2.589995	25.23248	1.035789	2.578450	1.308782	5.213209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531011	24.60978	2.584749	1.276509	25.55731	2.517430	2.530870
Stddev	.024913	.27112	.002740	.000537	.14568	.024185	.007072
%RSD	.9842939	1.101679	.1060030	.0420855	.5699962	.9607023	.2794471

#1	2.504674	24.35800	2.585477	1.277099	25.50587	2.492426	2.523489
#2	2.534157	24.57454	2.581719	1.276383	25.44434	2.519161	2.537587
#3	2.554200	24.89680	2.587052	1.276047	25.72173	2.540703	2.531534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75827	4.994722	5.212781	5.204783	5.038621	5.106025	5.258576
Stddev	.14393	.034470	.014144	.003635	.041116	.031613	.007709
%RSD	.5587568	.6901281	.2713252	.0698486	.8160241	.6191334	.1465992

#1	25.69785	4.954920	5.202544	5.208977	4.996572	5.084307	5.264785
#2	25.65441	5.014415	5.206879	5.202839	5.040555	5.091476	5.249947
#3	25.92256	5.014830	5.228919	5.202533	5.078736	5.142294	5.260996

Sample Name: CCV02 Acquired: 9/10/2024 14:26:39 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.216989	4.920172	5.103195
Stddev	.007781	.051851	.062698
%RSD	.1491492	1.053842	1.228607

#1	5.219369	4.871517	5.045392
#2	5.208296	4.914283	5.094344
#3	5.223303	4.974716	5.169848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.046	65652.19	6929.600	2788.968	5210.126
Stddev	2.568	31.88	42.930	9.057	1.700
%RSD	.0737365	.0485664	.6195113	.3247446	.0326213

#1	3483.431	65619.26	6978.967	2795.241	5210.051
#2	3485.400	65654.41	6901.027	2778.585	5208.465
#3	3480.307	65682.91	6908.805	2793.079	5211.862

Sample Name: CCB02 Acquired: 9/10/2024 14:30:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0047429	.0013786	-.000024	-.001076	-.000549	-.003206	-.004994
Stddev	.0040917	.0013452	.000461	.001332	.001816	.005378	.000654
%RSD	86.27058	97.58100	1911.482	123.7712	330.6214	167.7396	13.09645

#1	.0004509	.0021339	-.000330	-.001045	-.000979	.002479	-.004994
#2	.0051783	-.000175	-.000248	-.002424	-.002112	-.008211	-.004340
#3	.0085995	.002176	.000506	.000240	.001443	-.003886	-.005648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000083	-.003221	.0001295	-.000075	.0001235	.0026369
Stddev	.000006	.000016	.005158	.0002437	.000067	.0001003	.0074060
%RSD	23.39773	18.95568	160.1235	188.1883	90.56094	81.23634	280.8617

#1	-.000021	-.000065	-.004816	.0000279	-.000152	.0000077	.0015054
#2	-.000033	-.000096	.002546	-.000047	-.000044	.0001847	-.004138
#3	-.000025	-.000087	-.007393	.000408	-.000028	.0001780	.010544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0173337	-.000077	.0003272	.0356918	-.000979	-.000048
Stddev	.000333	.0097621	.000383	.0005022	.0095961	.001472	.000101
%RSD	770.1724	56.31852	500.9265	153.4951	26.88604	150.3266	207.7060

#1	-.000282	.0251153	-.000466	.0003123	.0306437	-.000963	-.000117
#2	.000337	.0205056	-.000065	.0008367	.0296735	-.002459	-.000096
#3	-.000185	.0063801	.000301	-.000167	.0467583	.000485	.000067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315032	-.002076	.0002939	.0001247	-.000922	.0011192	.0025274
Stddev	.0039981	.000386	.0001393	.0003157	.000175	.0052240	.0009051
%RSD	3.040301	18.61210	47.40229	253.2189	18.92304	466.7660	35.81351

#1	.1279818	-.002265	.0004175	.0001367	-.000755	-.000192	.0018104
#2	.1306784	-.001631	.0001429	-.000197	-.000909	.006874	.0035445
#3	.1358493	-.002330	.0003213	.000434	-.001103	-.003324	.0022273

Sample Name: CCB02 Acquired: 9/10/2024 14:30:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004688	-.001797	-.000036
Stddev	.002303	.001491	.000019
%RSD	49.11742	82.93437	54.30316

#1	-.005936	-.002919	-.000048
#2	-.006097	-.002367	-.000013
#3	-.002031	-.000106	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.451	70312.59	7171.372	2958.769	5596.998
Stddev	9.140	167.30	14.655	5.154	18.151
%RSD	.2538500	.2379356	.2043611	.1741859	.3242990

#1	3596.242	70237.11	7181.240	2963.353	5589.297
#2	3610.937	70196.33	7178.343	2953.190	5617.729
#3	3594.174	70504.33	7154.532	2959.765	5583.966

Sample Name: DOC-03 Acquired: 9/10/2024 14:35:42 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7100280	1.868879	.8880176	1.728760	.8260891	1.923416	.1891812
Stddev	.0051433	.041219	.0012566	.009047	.0005631	.002634	.0008899
%RSD	.7243855	2.205569	.1415063	.5232959	.0681633	.1369395	.4703989

#1	.7048690	1.835849	.8879801	1.723588	.8254391	1.926330	.1888593
#2	.7151555	1.855716	.8867803	1.723486	.8263982	1.921206	.1884971
#3	.7100596	1.915073	.8892926	1.739206	.8264299	1.922710	.1901873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834047	.1751852	1.081496	.4151360	.1938445	.2975894	3.168855
Stddev	.0006261	.0005167	.003875	.0013874	.0004862	.0007116	.015596
%RSD	.3413741	.2949258	.3582946	.3341940	.2508151	.2391359	.4921590

#1	.1826869	.1750225	1.085970	.4148529	.1937809	.2970844	3.180410
#2	.1838385	.1747694	1.079241	.4166431	.1933933	.2972806	3.151115
#3	.1836887	.1757636	1.079276	.4139120	.1943594	.2984033	3.175038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979357	1.914949	.4847344	.0732485	2.949085	.2894920	.2041133
Stddev	.0006273	.017266	.0005807	.0004787	.018506	.0009971	.0006915
%RSD	.3169118	.9016395	.1198026	.6535885	.6275020	.3444181	.3387777

#1	.1977569	1.900446	.4850850	.0728279	2.936494	.2900034	.2034749
#2	.1974173	1.934048	.4840641	.0737694	2.940428	.2883430	.2048478
#3	.1986330	1.910352	.4850542	.0731482	2.970332	.2901296	.2040173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.715080	.2466386	.4349920	.7020021	.2026051	.8044286	5.292545
Stddev	.037170	.0022197	.0012543	.0015359	.0005534	.0148267	.017593
%RSD	.3825968	.8999952	.2883481	.2187894	.2731515	1.843139	.3324058

#1	9.724296	.2451198	.4339841	.7021639	.2028996	.8121072	5.288823
#2	9.674169	.2491861	.4345952	.7003917	.2019667	.8138412	5.277111
#3	9.746774	.2456100	.4363967	.7034507	.2029490	.7873375	5.311701

Sample Name: DOC-03 Acquired: 9/10/2024 14:35:42 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002382	.1878515	.1900262
Stddev	.001872	.0009049	.0001952
%RSD	78.58704	.4817126	.1027370

#1	-.002173	.1868162	.1898991
#2	-.004351	.1884917	.1899284
#3	-.000624	.1882465	.1902509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.926	66130.57	7131.843	2815.772	5871.919
Stddev	3.458	187.28	13.173	7.611	1.242
%RSD	.0927116	.2831930	.1847080	.2703081	.0211434

#1	3729.520	65930.81	7140.322	2810.626	5870.506
#2	3733.569	66158.70	7116.667	2812.176	5872.836
#3	3726.688	66302.18	7138.539	2824.515	5872.416

Sample Name: DOC-04 Acquired: 9/10/2024 14:39:50 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7284042	1.898843	.9043233	1.781793	.9134716	1.943398	.1919024
Stddev	.0008859	.034379	.0008372	.006783	.0007714	.013774	.0004723
%RSD	.1216178	1.810537	.0925724	.3806813	.0844520	.7087612	.2461145

#1	.7291323	1.859657	.9045603	1.777513	.9130601	1.955151	.1920698
#2	.7274179	1.912934	.9050164	1.789613	.9143615	1.928241	.1913692
#3	.7286623	1.923938	.9033932	1.778251	.9129931	1.946803	.1922682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863220	.1793320	1.112657	.4126213	.1974338	.3037041	3.136223
Stddev	.0006908	.0001378	.010150	.0006963	.0003358	.0007242	.009636
%RSD	.3707683	.0768645	.9122333	.1687585	.1701001	.2384481	.3072488

#1	.1864349	.1794034	1.107344	.4125306	.1975614	.3045200	3.127954
#2	.1855817	.1791732	1.124361	.4133586	.1976871	.3034547	3.133911
#3	.1869495	.1794196	1.106266	.4119748	.1970528	.3031375	3.146805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998819	1.963294	.4942427	.0728567	2.926721	.2892967	.2050956
Stddev	.0008184	.019918	.0006556	.0006334	.015807	.0019501	.0007185
%RSD	.4094367	1.014529	.1326502	.8693395	.5400892	.6740743	.3503181

#1	.1990570	1.944835	.4949687	.0723738	2.910991	.2874197	.2045434
#2	.1998951	1.984405	.4940653	.0726226	2.926567	.2913124	.2048355
#3	.2006936	1.960641	.4936940	.0735738	2.942604	.2891580	.2059079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.737149	.2499155	.4726325	.7749206	.2217855	.8573300	5.520228
Stddev	.032611	.0005363	.0008764	.0013621	.0012722	.0058233	.004011
%RSD	.3349170	.2145763	.1854220	.1757662	.5736312	.6792317	.0726626

#1	9.705788	.2498761	.4728619	.7734272	.2204571	.8611636	5.517255
#2	9.734778	.2494000	.4733714	.7760945	.2219065	.8506291	5.518639
#3	9.770881	.2504704	.4716643	.7752402	.2229929	.8601974	5.524790

Sample Name: DOC-04 Acquired: 9/10/2024 14:39:50 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003833	.1945140	.1927498
Stddev	.003220	.0031450	.0007929
%RSD	84.01520	1.616839	.4113449

#1	-.002667	.1909591	.1918380
#2	-.007474	.1969340	.1931340
#3	-.001358	.1956489	.1932773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.540	67421.84	7168.668	2854.863	5759.606
Stddev	2.638	63.26	8.988	9.686	5.470
%RSD	.0714117	.0938274	.1253852	.3392759	.0949784

#1	3695.476	67357.38	7171.043	2864.675	5755.150
#2	3690.536	67424.31	7176.230	2854.607	5765.711
#3	3694.608	67483.83	7158.731	2845.308	5757.956

Sample Name: P3857-01 Acquired: 9/10/2024 14:44:00 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0215039	.0083698	.9988518	-.033132	.0049939	143.0046
Stddev	.0021447	.0009980	.0022535	.001859	.0021481	.2008
%RSD	9.973445	11.92332	.2256098	5.612329	43.01476	.1404020

#1	.0194815	.0085286	.9974096	-.031228	.0030927	142.7729
#2	.0237529	.0092788	.9976971	-.034944	.0045649	143.1165
#3	.0212774	.0073020	1.001449	-.033225	.0073242	143.1246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322397	.0137787	.0106029	89.18377	.2346100	.1470255
Stddev	.001073	.0001213	.0002275	.10146	.0008102	.0000798
%RSD	.0811221	.8799633	2.145359	.1137604	.3453344	.0542748

#1	1.322401	.0138730	.0106477	89.23050	.2349312	.1470457
#2	1.321322	.0136419	.0108047	89.06736	.2336885	.1469376
#3	1.323467	.0138213	.0103564	89.25343	.2352104	.1470934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684793	379.9392	3.912729	43.20819	.2416852	-.018679
Stddev	.0011956	.9687	.004863	.09984	.0000111	.000460
%RSD	.7096300	.2549735	.1242780	.2310606	.0045807	2.462069

#1	.1697470	379.0662	3.916277	43.24665	.2416979	-.019197
#2	.1683189	379.7702	3.907186	43.09484	.2416780	-.018321
#3	.1673720	380.9814	3.914724	43.28307	.2416796	-.018518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840574	.2992872	1.170338	10.72152	-.189840	.0022062
Stddev	.007846	.0013223	.005430	.04204	.002505	.0005707
%RSD	.2762134	.4418261	.4640091	.3921191	1.319783	25.87058

#1	2.834144	.2978100	1.167904	10.68718	-.191909	.0026343
#2	2.838262	.3003605	1.166551	10.70898	-.190556	.0015582
#3	2.849316	.2996910	1.176560	10.76841	-.187054	.0024260

Sample Name: P3857-01 Acquired: 9/10/2024 14:44:00 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0181829	1.984996	F 21.66369	7.616460	3.452837	.2473804
Stddev	.0007052	.003766	.06860	.006631	.001792	.0003182
%RSD	3.878209	.1897137	.3166385	.0870579	.0518993	.1286207
#1	.0180042	1.980648	21.58996	7.619924	3.454888	.2476885
#2	.0189603	1.987223	21.67548	7.608815	3.451574	.2473996
#3	.0175843	1.987117	21.72563	7.620641	3.452049	.2470530

Elem	Sr4077
Units	ppm
Avg	.0532381
Stddev	.0006822
%RSD	1.281362
#1	.0539993
#2	.0530333
#3	.0526818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.705	72525.01	8402.224	3116.259	5113.017
Stddev	6.461	78.76	32.805	7.783	1.203
%RSD	.1588809	.1085986	.3904296	.2497556	.0235340
#1	4059.698	72440.64	8364.380	3124.925	5112.289
#2	4072.428	72596.59	8419.727	3113.986	5114.406
#3	4067.988	72537.80	8422.566	3109.865	5112.355

Sample Name: P3857-04 Acquired: 9/10/2024 14:48:11 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.008049	.0052418	.1519756	-.022323	.0017993	117.8003
Stddev	.000337	.0022371	.0024673	.002086	.0003240	.3022
%RSD	4.183633	42.67841	1.623507	9.346435	18.00851	.2565701

#1	-.007927	.0026738	.1506581	-.020642	.0014273	117.4558
#2	-.007790	.0062838	.1504467	-.021669	.0020197	117.9242
#3	-.008430	.0067679	.1548220	-.024658	.0019510	118.0209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430568	.0095509	.0079733	25.99564	.2445396	.1324271
Stddev	.0010128	.0001527	.0001405	.07008	.0007223	.0002042
%RSD	.4166826	1.598735	1.762284	.2695659	.2953616	.1541566

#1	.2419555	.0094089	.0078217	25.91711	.2438622	.1325227
#2	.2432669	.0097124	.0079991	26.01803	.2444569	.1325660
#3	.2439481	.0095315	.0080991	26.05179	.2452997	.1321927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262611	245.8060	1.805168	48.65340	.2890771	-.011957
Stddev	.0016468	.9739	.003319	.21268	.0006593	.000251
%RSD	.7278121	.3962252	.1838435	.4371387	.2280747	2.102400

#1	.2252542	246.4779	1.802502	48.42481	.2891433	-.011903
#2	.2281614	244.6891	1.804116	48.68997	.2883871	-.012231
#3	.2253675	246.2510	1.808885	48.84543	.2897008	-.011737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035726	.1937030	.7951768	7.579360	-.121490	-.001173
Stddev	.010477	.0008042	.0022858	.026087	.003440	.000320
%RSD	1.011572	.4151776	.2874530	.3441804	2.831885	27.28819

#1	1.040767	.1929011	.7941864	7.597386	-.118515	-.000969
#2	1.023681	.1936982	.7935532	7.549447	-.125258	-.001007
#3	1.042730	.1945095	.7977907	7.591246	-.120699	-.001542

Sample Name: P3857-04 Acquired: 9/10/2024 14:48:11 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0031179	1.437068	F 22.59992	9.119500	1.852021	.2476571
Stddev	.0001601	.005102	.13665	.021558	.005239	.0016175
%RSD	5.134818	.3550359	.6046471	.2363902	.2828546	.6531153
#1	.0029372	1.431617	22.66316	9.115748	1.845975	.2489994
#2	.0032419	1.437858	22.44311	9.100065	1.854872	.2481107
#3	.0031747	1.441729	22.69349	9.142687	1.855215	.2458613

Elem	Sr4077
Units	ppm
Avg	-.073997
Stddev	.001203
%RSD	1.626039
#1	-.074666
#2	-.072608
#3	-.074717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.546	77888.16	8973.300	3298.891	5100.124
Stddev	10.566	102.85	63.304	3.987	8.459
%RSD	.2558718	.1320500	.7054663	.1208524	.1658552
#1	4119.458	77976.33	9031.188	3301.884	5090.359
#2	4128.646	77775.17	8905.702	3294.365	5105.203
#3	4140.533	77912.99	8983.009	3300.425	5104.810

Sample Name: P3857-07 Acquired: 9/10/2024 14:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0182512	.0049732	.6034139	-.024460	.0033423	111.4934
Stddev	.0019052	.0036116	.0007289	.001681	.0018388	1.6886
%RSD	10.43879	72.62182	.1207895	6.874401	55.01668	1.514494

#1	.0160808	.0084949	.6026250	-.024551	.0016591	109.9574
#2	.0196474	.0012780	.6035545	-.026094	.0053048	113.3015
#3	.0190253	.0051466	.6040622	-.022735	.0030630	111.2213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6210144	.0107602	.0108811	77.07092	.2596226	.1218581
Stddev	.0093126	.0000754	.0000613	1.16182	.0007541	.0002278
%RSD	1.499575	.7005343	.5634564	1.507471	.2904721	.1869293

#1	.6119186	.0106742	.0109479	75.97066	.2595508	.1221185
#2	.6305295	.0107915	.0108680	78.28581	.2604100	.1217602
#3	.6205949	.0108149	.0108274	76.95628	.2589069	.1216957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748699	269.8527	2.187294	38.80830	.2383858	-.012759
Stddev	.0014785	1.1615	.032516	.56542	.0003181	.000354
%RSD	.8455004	.4304223	1.486606	1.456967	.1334377	2.777488

#1	.1755171	268.5357	2.156656	38.25760	.2383046	-.012734
#2	.1731781	270.7307	2.221410	39.38738	.2381162	-.012418
#3	.1759144	270.2918	2.183817	38.77992	.2387366	-.013125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520980	.2551132	.7356044	10.53180	-.137136	.0038347
Stddev	.013686	.0030945	.0036167	.06457	.005468	.0004107
%RSD	.3886895	1.212980	.4916608	.6131047	3.987439	10.71107

#1	3.508700	.2522474	.7359881	10.46038	-.135362	.0040914
#2	3.535734	.2583943	.7390140	10.58606	-.143271	.0033610
#3	3.518506	.2546978	.7318112	10.54896	-.132775	.0040517

Sample Name: P3857-07 Acquired: 9/10/2024 14:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0114148	1.913793	F 28.53120	8.801425	5.921146	.1971503
Stddev	.0005004	.026694	.11985	.014497	.021945	.0035142
%RSD	4.383802	1.394838	.4200589	.1647158	.3706247	1.782472
#1	.0118705	1.891467	28.41440	8.786924	5.895832	.1933883
#2	.0108793	1.943361	28.65388	8.801431	5.932795	.2003484
#3	.0114945	1.906550	28.52533	8.815919	5.934810	.1977143

Elem	Sr4077
Units	ppm
Avg	.0002077
Stddev	.0029640
%RSD	1427.375
#1	-.002128
#2	.003542
#3	-.000791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4087.913	77932.96	8885.871	3257.784	5060.680
Stddev	2.330	26.82	100.169	7.719	3.046
%RSD	.0569918	.0344137	1.127287	.2369542	.0601878
#1	4090.492	77957.29	8964.656	3265.962	5063.492
#2	4085.961	77904.20	8773.140	3256.767	5061.104
#3	4087.286	77937.38	8919.817	3250.624	5057.445

Sample Name: P3857-10 Acquired: 9/10/2024 14:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0077960	.0058113	.3568241	-.028069	.0032552	124.0863
Stddev	.0037021	.0014916	.0003286	.002539	.0004956	.2589
%RSD	47.48762	25.66779	.0920919	9.045425	15.22381	.2086133

#1	.0093224	.0046800	.3566618	-.025736	.0032028	123.9360
#2	.0035747	.0052522	.3566083	-.030773	.0037750	124.3852
#3	.0104908	.0075017	.3572023	-.027697	.0027880	123.9377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4135110	.0119141	.0107789	31.40688	.1820609	.2215756
Stddev	.0026443	.0000121	.0001289	.09669	.0008606	.0004150
%RSD	.6394654	.1018649	1.195900	.3078779	.4727035	.1872795

#1	.4110011	.0119251	.0107721	31.32447	.1827652	.2212072
#2	.4162717	.0119161	.0106535	31.51333	.1823158	.2214945
#3	.4132603	.0119011	.0109110	31.38285	.1811016	.2220251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415786	278.4624	2.220179	43.37170	.2984150	-.015399
Stddev	.0006967	.2583	.008935	.15295	.0001008	.000133
%RSD	.2883886	.0927482	.4024335	.3526548	.0337602	.8609000

#1	.2420557	278.4711	2.211884	43.33809	.2983033	-.015260
#2	.2407791	278.7163	2.229639	43.53866	.2984428	-.015414
#3	.2419009	278.2000	2.219013	43.23835	.2984989	-.015523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4701150	.2375139	.8267312	6.483085	-.190369	.0051346
Stddev	.0045333	.0013637	.0017257	.028127	.004105	.0003942
%RSD	.9642964	.5741566	.2087405	.4338507	2.156290	7.677425

#1	.4650079	.2383337	.8281116	6.461856	-.185629	.0053130
#2	.4716743	.2382683	.8272855	6.472412	-.192762	.0054081
#3	.4736629	.2359397	.8247964	6.514986	-.192715	.0046828

Sample Name: P3857-10 Acquired: 9/10/2024 14:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0033709	1.579384	F 18.24807	7.978459	1.398645	.2449755
Stddev	.0009921	.007173	.07471	.007534	.004745	.0030020
%RSD	29.43201	.4541896	.4094253	.0944304	.3392793	1.225415
#1	.0030290	1.571267	18.32898	7.982175	1.396856	.2435059
#2	.0044887	1.584873	18.18170	7.969789	1.404024	.2484291
#3	.0025949	1.582011	18.23354	7.983413	1.395053	.2429915

Elem	Sr4077
Units	ppm
Avg	-.049008
Stddev	.001216
%RSD	2.481898
#1	-.050248
#2	-.047817
#3	-.048958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.976	79689.60	8685.673	3367.535	5178.544
Stddev	8.414	253.46	36.223	10.492	4.144
%RSD	.1991419	.3180556	.4170443	.3115584	.0800313
#1	4216.207	79456.62	8699.128	3360.178	5176.217
#2	4225.739	79652.70	8644.648	3362.877	5176.086
#3	4232.983	79959.49	8713.243	3379.549	5183.329

Sample Name: P3861-01 Acquired: 9/10/2024 15:00:51 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.018782	.0061418	5.533557	-.055581	.0121183	184.8312
Stddev	.003454	.0033884	.014484	.001314	.0009770	.3871
%RSD	18.38824	55.16984	.2617505	2.364496	8.062106	.2094564

#1	-.021106	.0080145	5.526482	-.056901	.0117052	185.1402
#2	-.014814	.0081805	5.523969	-.055569	.0114157	184.3970
#3	-.020428	.0022304	5.550218	-.054273	.0132340	184.9566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543653	.1647494	.0231323	75.75734	1.268432	.6617518
Stddev	.005176	.0002435	.0006406	.18166	.002987	.0017197
%RSD	.2035011	.1477841	2.769314	.2397911	.2354637	.2598688

#1	2.549208	.1647857	.0224821	75.92360	1.267348	.6615315
#2	2.538965	.1644898	.0231518	75.56345	1.271809	.6601528
#3	2.542785	.1649726	.0237629	75.78498	1.266139	.6635710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.822928	562.6516	6.393201	83.81957	1.667095	-.027186
Stddev	.025254	1.9643	.014056	.20531	.005319	.000444
%RSD	.3228150	.3491231	.2198654	.2449433	.3190882	1.632084

#1	7.807045	564.7141	6.403964	83.92839	1.664031	-.027616
#2	7.809691	562.4376	6.377298	83.58275	1.664016	-.027214
#3	7.852048	560.8029	6.398342	83.94756	1.673237	-.026729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.625447	.4720124	28.49633	58.61602	.1495752	.2144760
Stddev	.022641	.0033826	.21515	.17799	.0067508	.0009726
%RSD	.2624953	.7166428	.7550203	.3036573	4.513317	.4534786

#1	8.602779	.4729411	28.61761	58.75105	.1571287	.2138169
#2	8.648062	.4682625	28.62347	58.68269	.1474660	.2140180
#3	8.625501	.4748338	28.24792	58.41432	.1441307	.2155930

Sample Name: P3861-01 Acquired: 9/10/2024 15:00:51 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	3.914956	F 13.49628	F 111.9352	F 11.32101	4.351722	.2628381
Stddev	.012502	.03138	.3649	.03483	.030458	.0013878
%RSD	.3193477	.2325123	.3259698	.3076969	.6999088	.5280030
#1	3.909735	13.52549	112.3386	11.31669	4.329318	.2612830
#2	3.905911	13.46310	111.8389	11.28854	4.339446	.2639505
#3	3.929223	13.50025	111.6281	11.35780	4.386403	.2632809

Elem	Sr4077
Units	ppm
Avg	-.208002
Stddev	.001959
%RSD	.9418681
#1	-.209583
#2	-.208613
#3	-.205810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.319	72309.95	8309.221	3004.605	4830.312
Stddev	4.839	214.90	12.260	9.911	9.349
%RSD	.1288901	.2971864	.1475485	.3298569	.1935501
#1	3755.264	72132.09	8297.593	2997.101	4831.258
#2	3758.616	72249.04	8322.028	3000.875	4839.152
#3	3749.077	72548.73	8308.042	3015.840	4820.526

Sample Name: P3861-01DUP Acquired: 9/10/2024 15:05:07 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.018449	.0071840	5.436208	-.054027	.0109841	186.1453
Stddev	.003070	.0019379	.010722	.002244	.0024843	.4540
%RSD	16.64117	26.97453	.1972337	4.153760	22.61716	.2438709

#1	-.016356	.0062842	5.446922	-.054246	.0137495	185.6471
#2	-.021973	.0094082	5.436225	-.056154	.0089410	186.5356
#3	-.017017	.0058596	5.425478	-.051682	.0102617	186.2533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546447	.1681118	.0217720	76.16535	1.277997	.6500516
Stddev	.001687	.0002555	.0004138	.22911	.004403	.0014674
%RSD	.0662523	.1519768	1.900427	.3008105	.3445198	.2257413

#1	2.545057	.1678317	.0220481	75.94347	1.281713	.6517262
#2	2.548324	.1681718	.0219716	76.15153	1.273134	.6494386
#3	2.545958	.1683320	.0212963	76.40107	1.279145	.6489901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610590	562.6078	6.422282	84.41901	1.634665	-.027296
Stddev	.010857	2.5570	.016820	.40997	.002177	.000573
%RSD	.1426614	.4544825	.2618938	.4856412	.1331565	2.100942

#1	7.621777	561.6690	6.408400	84.04162	1.636889	-.027395
#2	7.609899	560.6530	6.417460	84.36019	1.634567	-.027813
#3	7.600095	565.5015	6.440986	84.85521	1.632539	-.026679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.672800	.4760965	28.27496	58.77220	.1395916	.2121992
Stddev	.041545	.0011310	.19325	.20500	.0035970	.0009169
%RSD	.4790259	.2375656	.6834807	.3488004	2.576829	.4320952

#1	8.700625	.4750572	28.46786	58.69429	.1363639	.2132404
#2	8.625046	.4759311	28.27567	58.61758	.1389414	.2118452
#3	8.692731	.4773011	28.08136	59.00473	.1434693	.2115121

Sample Name: P3861-01DUP Acquired: 9/10/2024 15:05:07 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	3.841859	F 13.54598	F 112.3580	F 10.89392	4.163842	.2644291
Stddev	.007003	.02820	.4256	.01844	.002754	.0027375
%RSD	.1822939	.2081994	.3788295	.1692734	.0661415	1.035254
#1	3.849703	13.51346	112.0249	10.90376	4.163852	.2674483
#2	3.836232	13.56065	112.2116	10.90536	4.166591	.2637300
#3	3.839642	13.56382	112.8376	10.87265	4.161083	.2621088

Elem	Sr4077
Units	ppm
Avg	-.206888
Stddev	.001900
%RSD	.9183579
#1	-.206529
#2	-.205194
#3	-.208942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.551	71396.63	8156.452	2985.220	4992.545
Stddev	7.370	21.84	29.891	2.961	9.787
%RSD	.1900235	.0305897	.3664667	.0991786	.1960261
#1	3870.834	71401.20	8158.094	2987.896	4982.727
#2	3879.302	71372.86	8125.774	2985.725	4992.608
#3	3885.517	71415.82	8185.488	2982.039	5002.300

Sample Name: P3861-01LX5 Acquired: 9/10/2024 15:09:21 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.008128	.0038426	1.155742	-.015173	.0038517	40.79529
Stddev	.003421	.0005895	.001952	.001155	.0012157	.03665
%RSD	42.09047	15.34074	.1688953	7.613933	31.56139	.0898431

#1	-.012078	.0033823	1.155456	-.013848	.0042344	40.81184
#2	-.006122	.0045070	1.153949	-.015706	.0024908	40.82075
#3	-.006184	.0036384	1.157822	-.015965	.0048300	40.75328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5577621	.0379203	.0018417	17.51121	.2964962	.1335733
Stddev	.0020007	.0002909	.0001848	.01404	.0008070	.0003809
%RSD	.3586971	.7672183	10.03247	.0801818	.2721762	.2851911

#1	.5593927	.0381616	.0018456	17.50510	.2967345	.1334487
#2	.5583640	.0375972	.0016550	17.50126	.2971572	.1332702
#3	.5555296	.0380020	.0020244	17.52727	.2955969	.1340009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817511	130.5946	1.474981	19.19608	.3425019	-.005319
Stddev	.006664	.5386	.003254	.03697	.0003548	.000563
%RSD	.3666718	.4124502	.2205949	.1925735	.1036050	10.59366

#1	1.818350	130.1492	1.478706	19.16776	.3426641	-.004751
#2	1.810468	131.1933	1.472696	19.18257	.3420949	-.005328
#3	1.823717	130.4415	1.473540	19.23790	.3427466	-.005878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871154	.1095600	10.85866	12.61765	.0375569	.0471440
Stddev	.008621	.0033992	.08603	.06495	.0018085	.0004283
%RSD	.4607180	3.102567	.7923066	.5147803	4.815506	.9085477

#1	1.863315	.1068581	10.81546	12.56695	.0360037	.0474492
#2	1.869761	.1084453	10.80279	12.69086	.0395424	.0466543
#3	1.880387	.1133766	10.95773	12.59513	.0371245	.0473285

Sample Name: P3861-01LX5 Acquired: 9/10/2024 15:09:21 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.8014051	3.050331	F 24.62425	2.248546	.8448399	.0503389
Stddev	.0020323	.005428	.08322	.005236	.0053677	.0009492
%RSD	.2535896	.1779508	.3379611	.2328562	.6353468	1.885709
#1	.8002971	3.056171	24.55534	2.243848	.8391772	.0512990
#2	.8001676	3.045440	24.71671	2.247600	.8454891	.0503168
#3	.8037506	3.049383	24.60069	2.254191	.8498535	.0494009

Elem	Sr4077
Units	ppm
Avg	-.050780
Stddev	.000520
%RSD	1.023266
#1	-.050227
#2	-.051259
#3	-.050853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.964	68368.34	7768.028	2892.049	5368.986
Stddev	7.745	205.12	27.753	5.473	7.368
%RSD	.2124754	.3000168	.3572740	.1892377	.1372243
#1	3648.038	68372.52	7736.053	2898.088	5373.888
#2	3650.699	68161.16	7782.159	2890.641	5372.557
#3	3636.154	68571.33	7785.871	2887.418	5360.513

Sample Name: P3861-01MS Acquired: 9/10/2024 15:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.6885598	1.874770	6.400582	1.688955	.7517071	185.6951
Stddev	.0006911	.031085	.012131	.004695	.0031943	.6312
%RSD	.1003757	1.658086	.1895352	.2779981	.4249404	.3399215

#1	.6891425	1.892934	6.387988	1.694233	.7498418	185.3261
#2	.6887407	1.892501	6.412190	1.687388	.7498840	185.3352
#3	.6877962	1.838877	6.401567	1.685243	.7553955	186.4239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747827	.3198003	.2139356	77.02157	1.591547	.8598942
Stddev	.017057	.0014968	.0007648	.28401	.006618	.0014878
%RSD	.6207427	.4680305	.3574984	.3687429	.4158291	.1730171

#1	2.744179	.3215263	.2141451	76.96131	1.584251	.8583205
#2	2.732889	.3190145	.2145738	76.77252	1.593228	.8600844
#3	2.766413	.3188601	.2130878	77.33087	1.597163	.8612777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.980456	564.4379	6.550305	85.35568	2.156425	.0449120
Stddev	.006091	5.5632	.035858	.28099	.002930	.0006116
%RSD	.0763177	.9856126	.5474219	.3291974	.1358549	1.361782

#1	7.980874	560.8277	6.544998	85.19838	2.153344	.0442060
#2	7.986327	561.6415	6.517397	85.18858	2.159175	.0452817
#3	7.974167	570.8445	6.588521	85.68009	2.156757	.0452482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38396	.7283403	27.64221	67.68001	.3650854	.5730494
Stddev	.11332	.0017148	.30868	.57151	.0097391	.0010496
%RSD	.9954147	.2354443	1.116693	.8444330	2.667629	.1831616

#1	11.32121	.7280946	27.71147	67.27043	.3603400	.5734137
#2	11.31591	.7267617	27.91038	67.43668	.3586285	.5738684
#3	11.51478	.7301648	27.30479	68.33292	.3762877	.5718662

Sample Name: P3861-01MS Acquired: 9/10/2024 15:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	4.545912	F 13.69304	F 112.5499	F 17.26726	4.261098	.4284719
Stddev	.013551	.05746	.8297	.04120	.014346	.0024315
%RSD	.2980940	.4196185	.7372249	.2386042	.3366723	.5674826
#1	4.545094	13.67153	111.8180	17.25264	4.264240	.4276720
#2	4.559853	13.64945	112.3803	17.31378	4.273613	.4265411
#3	4.532788	13.75815	113.4513	17.23537	4.245441	.4312026

Elem	Sr4077
Units	ppm
Avg	-.030757
Stddev	.003413
%RSD	11.09792
#1	-.027324
#2	-.030797
#3	-.034151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.309	72862.49	8369.008	2976.659	4805.596
Stddev	3.499	327.98	19.650	12.992	4.598
%RSD	.0938716	.4501380	.2347977	.4364522	.0956744
#1	3724.970	73103.24	8348.532	2983.799	4805.724
#2	3725.626	72995.29	8387.712	2984.516	4800.936
#3	3731.332	72488.93	8370.779	2961.663	4810.129

Sample Name: CCV03 Acquired: 9/10/2024 15:17:45 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	5.311089	5.480889	5.121845	5.376446	5.299303	10.22666	10.32649
Stddev	.005268	.098516	.007634	.007838	.014390	.06387	.14021
%RSD	.0991839	1.797441	.1490485	.1457802	.2715374	.6245919	1.357813

#1	5.305012	5.457947	5.113602	5.367656	5.284876	10.17156	10.18319
#2	5.313885	5.588851	5.123261	5.378973	5.299380	10.21174	10.33286
#3	5.314368	5.395868	5.128672	5.382707	5.313655	10.29667	10.46340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618789	2.575965	25.36391	1.039632	2.571066	1.303832	5.159060
Stddev	.0011174	.005522	.11141	.003513	.005233	.004075	.033178
%RSD	.4266800	.2143578	.4392607	.3378946	.2035159	.3125351	.6431098

#1	.2631691	2.570560	25.25154	1.043657	2.566140	1.303430	5.121107
#2	.2612285	2.575739	25.36584	1.038055	2.570500	1.299973	5.182561
#3	.2612390	2.581596	25.47434	1.037184	2.576559	1.308093	5.173512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583820	25.13058	2.575107	1.302582	25.43411	2.569910	2.380919
Stddev	.009704	.14648	.006123	.001404	.11044	.018508	.012423
%RSD	.3755818	.5828770	.2377585	.1077696	.4342305	.7201945	.5217923

#1	2.581597	25.04504	2.569491	1.303116	25.30673	2.551924	2.366832
#2	2.575420	25.04697	2.574196	1.303641	25.50310	2.568906	2.390308
#3	2.594443	25.29971	2.581634	1.300990	25.49249	2.588900	2.385619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58062	5.284511	5.267617	5.179485	5.146081	5.219626	5.168725
Stddev	.17370	.026379	.009510	.012499	.014521	.086885	.011932
%RSD	.6790239	.4991759	.1805388	.2413242	.2821815	1.664581	.2308443

#1	25.38054	5.314036	5.258699	5.167304	5.138091	5.119673	5.169205
#2	25.66851	5.263262	5.266526	5.192280	5.137309	5.262120	5.180409
#3	25.69280	5.276236	5.277625	5.178872	5.162842	5.277086	5.156560

Sample Name: CCV03 Acquired: 9/10/2024 15:17:45 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.128504	5.118058	5.190421
Stddev	.014805	.002125	.054507
%RSD	.2886901	.0415258	1.050151

#1	5.122092	5.119457	5.222168
#2	5.145435	5.119104	5.221614
#3	5.117985	5.115612	5.127483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.757	64890.04	6647.770	2732.733	5330.073
Stddev	5.940	178.43	21.211	7.772	9.603
%RSD	.1678096	.2749790	.3190670	.2844173	.1801709

#1	3541.389	65092.27	6627.518	2740.554	5338.364
#2	3544.710	64823.07	6669.824	2732.634	5332.305
#3	3533.171	64754.78	6645.966	2725.010	5319.550

Sample Name: CCB03 Acquired: 9/10/2024 15:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0030070	.0014565	-.000217	-.000829	-.000396	.0046117	-.005626
Stddev	.0016197	.0009606	.001450	.002389	.001315	.0106120	.001099
%RSD	53.86407	65.95218	668.7721	288.2623	331.9035	230.1086	19.52546

#1	.0046496	.0020527	-.001137	-.000464	-.001848	-.004390	-.006782
#2	.0014113	.0003484	-.000968	-.003379	-.000053	.016313	-.005501
#3	.0029600	.0019685	.001454	.001357	.000713	.001912	-.004596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000012	-.000092	.0075150	.0002332	-.000107	.0002366	.0016909
Stddev	.0000158	.000041	.0058129	.0004243	.000186	.0001454	.0053990
%RSD	1290.884	44.43480	77.35107	181.9102	173.8900	61.45899	319.2893

#1	-.000010	-.000120	.0122477	.0005163	-.000299	.0001486	.0040824
#2	.000019	-.000045	.0092708	-.000255	.000072	.0001567	-.004491
#3	-.000006	-.000111	.0010266	.000438	-.000093	.0004045	.005481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0269939	-.000220	.0005690	.0149958	.0007429	-.000018
Stddev	.000305	.0081531	.000152	.0002874	.0100413	.0010964	.000181
%RSD	307.4457	30.20355	69.26546	50.50787	66.96059	147.5915	1026.761

#1	.000077	.0338424	-.000279	.0002902	.0060389	.0009778	.000099
#2	.000077	.0291641	-.000333	.0005524	.0130979	-.000452	-.000226
#3	-.000451	.0179753	-.000047	.0008643	.0258506	.001703	.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158489	-.001384	.0003884	.0003724	.0003800	.0161057	.0037339
Stddev	.0386542	.000569	.0000688	.0002614	.0006417	.0050660	.0022237
%RSD	33.36601	41.08004	17.71228	70.18877	168.8690	31.45489	59.55277

#1	.0799255	-.002023	.0003130	.0003200	-.000175	.0207536	.0060511
#2	.1567513	-.000936	.0004043	.0006560	.001083	.0107057	.0016174
#3	.1108698	-.001193	.0004478	.0001412	.000232	.0168577	.0035332

Sample Name: CCB03 Acquired: 9/10/2024 15:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005886	-.001125	.0000421
Stddev	.001120	.002130	.0000856
%RSD	19.02357	189.2942	203.4774

#1	-.006605	-.001441	-.000038
#2	-.004595	-.003079	.000132
#3	-.006456	.001145	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.753	68379.47	7180.168	2926.283	5760.438
Stddev	21.915	136.95	20.879	9.134	39.524
%RSD	.5970298	.2002822	.2907829	.3121498	.6861202

#1	3655.629	68329.16	7157.537	2925.060	5727.996
#2	3660.744	68274.78	7184.288	2917.822	5748.861
#3	3695.886	68534.46	7198.680	2935.967	5804.457

Sample Name: P3861-01MSD Acquired: 9/10/2024 15:26:35 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.6607803	1.903470	6.279565	1.625789	.7380150	190.7303
Stddev	.0034536	.019938	.028534	.010367	.0006086	.1388
%RSD	.5226622	1.047447	.4543891	.6376653	.0824633	.0727885

#1	.6626800	1.881861	6.247960	1.613825	.7379757	190.8802
#2	.6628671	1.921152	6.287305	1.632117	.7386423	190.6061
#3	.6567939	1.907396	6.303430	1.631425	.7374270	190.7046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763117	.3422684	.2094387	78.01752	1.618414	.8429799
Stddev	.004839	.0012712	.0013204	.10157	.002264	.0042857
%RSD	.1751181	.3713918	.6304292	.1301886	.1398745	.5084035

#1	2.767025	.3410827	.2079145	77.91378	1.615840	.8381007
#2	2.757705	.3436105	.2101695	78.11678	1.620096	.8447035
#3	2.764622	.3421121	.2102322	78.02199	1.619306	.8461355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.798800	549.9829	6.720728	86.90205	2.110699	.0424364
Stddev	.032069	2.4371	.003739	.25672	.010247	.0008025
%RSD	.4112067	.4431248	.0556270	.2954113	.4854907	1.891190

#1	7.761812	551.0641	6.716818	86.62147	2.099067	.0425843
#2	7.815765	547.1923	6.721098	86.95953	2.114636	.0415701
#3	7.818824	551.6925	6.724268	87.12516	2.118394	.0431547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31881	.7362413	28.40846	66.54200	.3262405	.5690617
Stddev	.02314	.0020066	.20258	.31299	.0025576	.0021813
%RSD	.2044352	.2725400	.7131051	.4703651	.7839714	.3833167

#1	11.34533	.7342791	28.57005	66.83310	.3291294	.5666070
#2	11.30275	.7382894	28.18118	66.21095	.3242646	.5707778
#3	11.30835	.7361554	28.47413	66.58195	.3253276	.5698002

Sample Name: P3861-01MSD Acquired: 9/10/2024 15:26:35 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	4.480583	F 13.91248	F 109.2280	F 16.71427	4.134362	.4649316
Stddev	.022095	.01339	.5294	.06666	.014549	.0029327
%RSD	.4931386	.0962187	.4846665	.3988061	.3518995	.6307806
#1	4.455903	13.91717	109.6050	16.64466	4.118603	.4617796
#2	4.487319	13.89739	108.6228	16.77752	4.147282	.4675797
#3	4.498526	13.92290	109.4563	16.72064	4.137203	.4654356

Elem	Sr4077
Units	ppm
Avg	-.011866
Stddev	.001694
%RSD	14.27412
#1	-.011957
#2	-.010129
#3	-.013513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.681	71390.88	7779.463	2969.717	4940.777
Stddev	7.444	215.71	15.791	8.483	13.042
%RSD	.1944842	.3021531	.2029880	.2856445	.2639652
#1	3836.130	71205.70	7782.895	2961.067	4955.828
#2	3822.087	71627.74	7762.238	2978.022	4933.680
#3	3824.827	71339.21	7793.257	2970.061	4932.823

Sample Name: P3861-01A Acquired: 9/10/2024 15:30:47 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.6694375	1.873033	6.369879	1.651257	.7421748	188.9698
Stddev	.0029608	.025716	.005928	.004591	.0049501	.1709
%RSD	.4422809	1.372971	.0930691	.2780248	.6669666	.0904583

#1	.6710619	1.869887	6.370048	1.653649	.7446189	189.1314
#2	.6712306	1.900178	6.375721	1.654158	.7454274	188.7909
#3	.6660201	1.849035	6.363868	1.645964	.7364780	188.9871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762105	.3367338	.2120525	77.85746	1.609535	.8530423
Stddev	.003387	.0010470	.0003379	.11022	.004132	.0013090
%RSD	.1226096	.3109124	.1593645	.1415633	.2567269	.1534542

#1	2.765162	.3377751	.2123347	77.94290	1.604953	.8531242
#2	2.762688	.3356813	.2121450	77.73305	1.612979	.8543085
#3	2.758465	.3367449	.2116780	77.89643	1.610672	.8516943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.958415	542.9609	6.691802	86.56398	2.140782	.0421497
Stddev	.016104	.3056	.003693	.09883	.004039	.0007518
%RSD	.2023544	.0562879	.0551871	.1141746	.1886841	1.783564

#1	7.969782	542.6613	6.696066	86.54618	2.142941	.0413379
#2	7.965476	543.2722	6.689625	86.47526	2.143283	.0422895
#3	7.939986	542.9491	6.689715	86.67051	2.136122	.0428218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07176	.7342402	27.56404	65.35151	.3036802	.5680177
Stddev	.01463	.0031837	.30386	.14617	.0044283	.0020586
%RSD	.1321824	.4336113	1.102370	.2236656	1.458223	.3624125

#1	11.06354	.7376124	27.90082	65.25299	.3077003	.5686252
#2	11.08866	.7338220	27.31043	65.51945	.2989335	.5697042
#3	11.06309	.7312862	27.48086	65.28209	.3044069	.5657238

Sample Name: P3861-01A Acquired: 9/10/2024 15:30:47 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	4.538669	F 13.86244	F 107.7886	F 17.09792	4.249030	.4606366
Stddev	.004759	.01583	.1094	.02754	.019074	.0032571
%RSD	.1048614	.1142230	.1014509	.1610869	.4489061	.7070963
#1	4.541641	13.87908	107.6972	17.08516	4.249642	.4571577
#2	4.541186	13.86068	107.9097	17.12953	4.267791	.4611382
#3	4.533180	13.84756	107.7588	17.07908	4.229657	.4636138

Elem	Sr4077
Units	ppm
Avg	-.007380
Stddev	.001042
%RSD	14.12154
#1	-.006178
#2	-.007923
#3	-.008038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.686	72810.43	7857.368	3019.383	4830.226
Stddev	5.568	18.36	15.815	7.340	7.570
%RSD	.1485982	.0252181	.2012770	.2430927	.1567126
#1	3746.764	72801.48	7840.510	3021.336	4835.485
#2	3741.080	72831.56	7871.878	3025.548	4821.550
#3	3752.214	72798.27	7859.715	3011.264	4833.642

Sample Name: PB163182BL Acquired: 9/10/2024 15:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0028667	-.000644	.0000214	-.000487	-.000317	.0036935	-.008391
Stddev	.0009979	.002083	.0003897	.001652	.000603	.0046014	.001145
%RSD	34.80888	323.5184	1820.355	338.8871	190.4857	124.5820	13.64137

#1	.0017974	.000353	.0004424	.000930	.000082	-.001618	-.008156
#2	.0030296	-.003037	-.000051	-.000090	-.000022	.006238	-.009635
#3	.0037731	.000753	-.000327	-.002302	-.001010	.006461	-.007382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	-.000091	.0017090	-.000100	-.000066	.0001554	.0142728
Stddev	.0000600	.000060	.0042685	.000194	.000091	.0003127	.0015301
%RSD	2921.641	65.60102	249.7602	193.7974	138.0456	201.2949	10.72069

#1	.0000009	-.000072	-.000843	-.000325	-.000063	.0001714	.0140036
#2	-.000057	-.000043	-.000666	.000016	-.000159	.0004597	.0159196
#3	.000063	-.000158	.006637	.000008	.000023	-.000165	.0128951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003302	.0174741	-.000119	.0001736	.0016316	.0006501	.0000830
Stddev	.0001304	.0005874	.000058	.0002657	.0062843	.0030073	.0001044
%RSD	39.48539	3.361415	48.37865	153.1060	385.1672	462.6109	125.7029

#1	.0001835	.0169861	-.000166	.0003904	.0010309	.0008319	-.000016
#2	.0003742	.0173101	-.000136	.0002532	.0081947	.0035623	.000192
#3	.0004328	.0181260	-.000055	-.000123	-.004331	-.002444	.000072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676781	-.004437	.0000587	-.000029	-.000909	.0377727	.0047453
Stddev	.0076001	.000672	.0002553	.000175	.000962	.0044423	.0018650
%RSD	4.532568	15.15310	435.0578	600.3144	105.8856	11.76049	39.30150

#1	.1681050	-.003686	.0002126	-.000067	-.000566	.0427483	.0033398
#2	.1598736	-.004640	.0001995	-.000181	-.000165	.0363648	.0068610
#3	.1750559	-.004984	-.000236	.000162	-.001996	.0342049	.0040350

Sample Name: PB163182BL Acquired: 9/10/2024 15:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006096	-.005549	-.000066
Stddev	.000821	.001032	.000037
%RSD	13.47369	18.60464	55.69057

#1	-.006105	-.004732	-.000061
#2	-.006912	-.005205	-.000105
#3	-.005270	-.006710	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.762	66543.54	7745.551	2862.729	5703.223
Stddev	1.904	135.92	29.991	10.860	4.428
%RSD	.0522654	.2042504	.3872071	.3793543	.0776333

#1	3645.886	66699.33	7741.478	2855.181	5698.281
#2	3643.194	66482.07	7717.804	2875.175	5704.561
#3	3642.206	66449.21	7777.370	2857.831	5706.828

Sample Name: PB163182BS Acquired: 9/10/2024 15:39:27 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7689347	2.038633	.9494130	1.941049	.8163994	1.967256
Stddev	.0036128	.023717	.0010905	.006652	.0029329	.010428
%RSD	.4698409	1.163369	.1148604	.3426891	.3592478	.5300831

#1	.7661759	2.018209	.9494628	1.934594	.8163135	1.955223
#2	.7730240	2.033045	.9504777	1.940673	.8135105	1.972885
#3	.7676041	2.064645	.9482985	1.947881	.8193744	1.973660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972730	.2021850	.1880060	1.052532	.4194211	.2038914
Stddev	.0004484	.0012192	.0002044	.001711	.0035489	.0005849
%RSD	.2273047	.6030150	.1087121	.1625906	.8461348	.2868839

#1	.1967987	.2008991	.1881439	1.053224	.4212681	.2035058
#2	.1973303	.2033242	.1877712	1.050583	.4153297	.2036039
#3	.1976900	.2023317	.1881030	1.053789	.4216656	.2045644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168472	3.114088	.2051268	1.987485	.5103354	.0768280
Stddev	.0009164	.015531	.0003312	.007957	.0003502	.0005374
%RSD	.2892163	.4987441	.1614712	.4003583	.0686306	.6994968

#1	.3164295	3.126345	.2048505	1.981760	.5103384	.0773967
#2	.3162141	3.096622	.2050358	1.996571	.5099837	.0763286
#3	.3178980	3.119299	.2054939	1.984124	.5106841	.0767586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945891	.2995093	.1972890	9.932721	.2812751	.4093348
Stddev	.008811	.0006747	.0012927	.044285	.0025863	.0006622
%RSD	.2990796	.2252790	.6552325	.4458467	.9195029	.1617656

#1	2.956048	.2989077	.1967794	9.939114	.2784921	.4087730
#2	2.941303	.2993814	.1963287	9.885587	.2836048	.4091664
#3	2.940320	.3002389	.1987588	9.973462	.2817285	.4100649

Sample Name: PB163182BS Acquired: 9/10/2024 15:39:27 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.6881916	.1910237	F .7286483	5.822066	F -.015510	.1978456
Stddev	.0008156	.0013498	.0054014	.006522	.001457	.0022762
%RSD	.1185087	.7066107	.7412921	.1120154	9.393975	1.150482
#1	.6872524	.1896894	.7328645	5.827490	-.015043	.1955214
#2	.6886013	.1923884	.7225599	5.823879	-.017143	.1979449
#3	.6887211	.1909933	.7305206	5.814830	-.014344	.2000705

Elem	Sr4077
Units	ppm
Avg	.1985862
Stddev	.0009324
%RSD	.4695286
#1	.1984663
#2	.1995727
#3	.1977195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.468	68379.04	7131.563	2928.763	5863.028
Stddev	2.691	430.40	44.987	9.537	8.062
%RSD	.0716847	.6294282	.6308210	.3256431	.1374991
#1	3751.451	68079.66	7172.912	2918.558	5854.574
#2	3755.328	68872.27	7083.657	2937.450	5870.629
#3	3756.624	68185.20	7138.121	2930.281	5863.880

Sample Name: P3844-04 Acquired: 9/10/2024 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.007541	-.002143	.0008154	.0021826	.0005309	6.817305
Stddev	.001242	.000594	.0008211	.0013353	.0005295	.036631
%RSD	16.47282	27.70815	100.6977	61.18068	99.72861	.5373180

#1	-.008735	-.002827	-.000112	.0037050	.0008560	6.777462
#2	-.006256	-.001841	.001449	.0016328	-.000080	6.849523
#3	-.007632	-.001760	.001109	.0012099	.000817	6.824931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520236	-.000243	-.000203	54.46391	.0458399	.0006972
Stddev	.0005960	.000065	.000072	.34397	.0004525	.0001180
%RSD	1.145706	26.55722	35.45189	.6315594	.9870353	16.93110

#1	.0522978	-.000318	-.000198	54.10092	.0453182	.0006857
#2	.0524331	-.000204	-.000277	54.78503	.0461249	.0008205
#3	.0513398	-.000208	-.000134	54.50579	.0460767	.0005853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342522	.5202821	.0158672	17.05039	.0445925	-.000272
Stddev	.0001788	.0037242	.0001488	.10935	.0003274	.000155
%RSD	.5221371	.7158004	.9375457	.6413247	.7341050	57.02343

#1	.0344500	.5241783	.0158419	16.93243	.0444777	-.000448
#2	.0341019	.5199103	.0157328	17.14838	.0443380	-.000210
#3	.0342047	.5167578	.0160270	17.07037	.0449618	-.000157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.0236	-.000214	.6918768	17.80096	.4139223	.0062731
Stddev	2.3216	.002179	.0009262	.03066	.0020867	.0001766
%RSD	1.055144	1016.633	.1338737	.1722339	.5041328	2.815711

#1	219.3843	.002222	.6925476	17.76695	.4117476	.0061969
#2	218.0888	-.001977	.6908200	17.82649	.4159082	.0061474
#3	222.5979	-.000888	.6922630	17.80943	.4141112	.0064751

Sample Name: P3844-04 Acquired: 9/10/2024 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0122327	-.001993	3.618282	4.785363	F 108.1148	.0029535
Stddev	.0006761	.000458	.011011	.006924	.5779	.0013509
%RSD	5.527263	22.99840	.3043291	.1446860	.5344988	45.73812
#1	.0127126	-.002248	3.609330	4.782536	108.1069	.0030271
#2	.0125261	-.002267	3.630578	4.780300	107.5409	.0042661
#3	.0114594	-.001464	3.614939	4.793253	108.6966	.0015673

Elem	Sr4077
Units	ppm
Avg	.2752261
Stddev	.0009813
%RSD	.3565321
#1	.2745856
#2	.2763558
#3	.2747369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.085	61561.50	6861.552	2600.567	5176.326
Stddev	9.272	35.71	28.634	9.354	8.786
%RSD	.2732556	.0580149	.4173066	.3596817	.1697383
#1	3385.910	61522.24	6884.907	2596.637	5166.556
#2	3389.791	61570.19	6829.607	2593.819	5178.846
#3	3403.554	61592.06	6870.144	2611.244	5183.578

Sample Name: P3844-04DUP Acquired: 9/10/2024 15:48:06 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.009471	-.001861	-.000055	.0034434	.0004924	6.821194
Stddev	.002081	.000908	.001385	.0011411	.0009021	.017366
%RSD	21.96846	48.77784	2521.913	33.13929	183.1959	.2545916

#1	-.007580	-.002169	-.001591	.0025318	.0007979	6.807484
#2	-.011700	-.000839	.001096	.0047231	.0012020	6.815377
#3	-.009131	-.002574	.000331	.0030753	-.000523	6.840723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525991	-.000261	-.000280	54.42324	.0465298	.0005699
Stddev	.0012973	.000060	.000046	.20166	.0002784	.0000889
%RSD	2.466386	22.92427	16.52282	.3705459	.5982229	15.60353

#1	.0519365	-.000208	-.000240	54.25120	.0462498	.0006000
#2	.0517669	-.000249	-.000268	54.37336	.0465332	.0006400
#3	.0540939	-.000326	-.000330	54.64516	.0468065	.0004699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338486	.5079064	.0158373	17.18295	.0443636	-.000160
Stddev	.0002349	.0094842	.0001688	.07325	.0006021	.000350
%RSD	.6940584	1.867315	1.065915	.4262707	1.357267	218.4735

#1	.0335825	.4970714	.0157320	17.11406	.0439310	-.000335
#2	.0339362	.5119446	.0157479	17.17492	.0441085	.000242
#3	.0340271	.5147032	.0160320	17.25989	.0450513	-.000388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	218.1879	.0012671	.6941393	17.59112	.4202331	.0065661
Stddev	1.3850	.0014817	.0012677	.11263	.0014223	.0001137
%RSD	.6347515	116.9381	.1826290	.6402905	.3384569	1.732000

#1	216.7237	-.000344	.6949547	17.46348	.4209744	.0066694
#2	219.4769	.001573	.6926788	17.67655	.4185933	.0065846
#3	218.3630	.002572	.6947844	17.63335	.4211317	.0064442

Sample Name: P3844-04DUP Acquired: 9/10/2024 15:48:06 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0118729	-.002503	3.522912	4.757508	F 106.4698	.0053586
Stddev	.0001207	.000864	.038714	.068496	1.5040	.0032347
%RSD	1.016507	34.53600	1.098912	1.439748	1.412651	60.36438
#1	.0119087	-.003501	3.485288	4.732077	106.0591	.0089618
#2	.0119716	-.001999	3.520820	4.705366	105.2138	.0027051
#3	.0117383	-.002009	3.562630	4.835083	108.1365	.0044089

Elem	Sr4077
Units	ppm
Avg	.2748111
Stddev	.0008280
%RSD	.3013020
#1	.2738588
#2	.2753618
#3	.2752125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.657	61499.81	6746.031	2612.086	5295.890
Stddev	30.598	113.54	40.200	11.606	44.572
%RSD	.8821324	.1846239	.5958993	.4443021	.8416355
#1	3476.259	61383.00	6702.207	2601.680	5310.284
#2	3494.737	61506.64	6781.194	2609.976	5331.486
#3	3434.974	61609.78	6754.692	2624.601	5245.899

Sample Name: P3844-04LX5 Acquired: 9/10/2024 15:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.001121	.0008650	-.000247	.0008773	.0018036	1.400784
Stddev	.000473	.0007364	.000251	.0010768	.0005099	.000722
%RSD	42.16573	85.13150	101.3086	122.7377	28.27039	.0515128

#1	-.000609	.0014313	.000023	-.000296	.0016169	1.400575
#2	-.001212	.0000325	-.000472	.001821	.0014133	1.401588
#3	-.001542	.0011312	-.000293	.001107	.0023805	1.400191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064062	-.000025	-.000118	11.26460	.0092227	-.000029
Stddev	.0011586	.000086	.000045	.03856	.0001323	.000125
%RSD	18.08595	344.3840	38.43098	.3422847	1.434175	434.7636

#1	.0051790	-.000045	-.000066	11.22537	.0091181	.000083
#2	.0065583	-.000100	-.000135	11.26598	.0091785	-.000005
#3	.0074812	.000069	-.000152	11.30244	.0093714	-.000165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073390	.1036077	.0030080	3.576525	.0092804	.0003397
Stddev	.0002444	.0038535	.0002314	.047187	.0001007	.0004519
%RSD	3.330281	3.719349	7.693468	1.319347	1.085322	133.0158

#1	.0072610	.1012784	.0031740	3.540292	.0092601	.0008437
#2	.0076129	.1080557	.0027437	3.559400	.0091914	-.000029
#3	.0071431	.1014891	.0031064	3.629883	.0093898	.000205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.88250	.0015288	.1335955	3.392218	.0914181	.0012967
Stddev	.29770	.0007818	.0005113	.018121	.0011962	.0003163
%RSD	.6942112	51.13548	.3827362	.5342037	1.308539	24.39620

#1	42.67515	.0012115	.1332995	3.371939	.0906286	.0012461
#2	43.22361	.0024193	.1341859	3.397890	.0908314	.0016352
#3	42.74874	.0009556	.1333010	3.406825	.0927945	.0010086

Sample Name: P3844-04LX5 Acquired: 9/10/2024 15:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0016209	-.000455	.6862658	1.017183	F 23.73381	-.000727
Stddev	.0002946	.000429	.0083680	.002946	.10746	.000645
%RSD	18.17240	94.16349	1.219354	.2896116	.4527840	88.71739

#1	.0016932	.000040	.6866906	1.020423	23.85779	-.000074
#2	.0018726	-.000702	.6776935	1.014666	23.66735	-.000743
#3	.0012970	-.000704	.6944133	1.016460	23.67630	-.001365

Elem	Sr4077
Units	ppm
Avg	.0564320
Stddev	.0001825
%RSD	.3233926

#1	.0562302
#2	.0564803
#3	.0565855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.923	66641.70	6963.730	2848.853	5511.749
Stddev	5.530	87.25	18.425	16.120	4.579
%RSD	.1534799	.1309236	.2645855	.5658441	.0830847

#1	3598.095	66578.03	6955.718	2840.465	5508.289
#2	3601.718	66605.91	6984.805	2838.656	5510.015
#3	3608.956	66741.15	6950.668	2867.437	5516.942

Sample Name: P3844-04MS Acquired: 9/10/2024 15:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7763761	1.915982	.9142895	1.927811	.8257208	8.859522
Stddev	.0015227	.055074	.0061056	.007216	.0005225	.013315
%RSD	.1961252	2.874440	.6678010	.3742857	.0632837	.1502903

#1	.7761242	1.867867	.9127620	1.921386	.8254656	8.844581
#2	.7749950	1.904028	.9090926	1.926430	.8263219	8.863851
#3	.7780090	1.976051	.9210138	1.935618	.8253749	8.870134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567058	.1949784	.1877429	55.39302	.4744583	.2073093
Stddev	.0008215	.0012438	.0006107	.25678	.0009042	.0009940
%RSD	.3199953	.6379404	.3252840	.4635536	.1905774	.4794677

#1	.2563158	.1950657	.1875746	55.16865	.4737347	.2065002
#2	.2561520	.1936933	.1872340	55.33734	.4754719	.2070088
#3	.2576496	.1961764	.1884201	55.67307	.4741682	.2084188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361235	3.752769	.2199899	19.06802	.5544532	.0719758
Stddev	.0001756	.017379	.0019403	.20784	.0012144	.0009417
%RSD	.0522398	.4631111	.8820014	1.090016	.2190256	1.308414

#1	.3362622	3.733165	.2191847	18.90385	.5535864	.0728725
#2	.3359261	3.758857	.2185819	18.99851	.5539319	.0720600
#3	.3361822	3.766287	.2222032	19.30172	.5558412	.0709947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.0919	.3070844	.8970326	28.09201	.6722368	.4489350
Stddev	1.6557	.0011003	.0005950	.13470	.0039896	.0014549
%RSD	.7697849	.3582908	.0663341	.4795105	.5934870	.3240726

#1	214.1629	.3074134	.8966239	27.96791	.6708915	.4479274
#2	214.1093	.3058572	.8967586	28.23527	.6690938	.4482745
#3	217.0035	.3079826	.8977153	28.07285	.6767252	.4506029

Sample Name: P3844-04MS Acquired: 9/10/2024 15:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7135689	.1963657	4.337947	F 10.72596	F 105.7204	.2158468
Stddev	.0042649	.0006971	.021529	.05572	.6733	.0020915
%RSD	.5976906	.3550059	.4962960	.5194443	.6368770	.9689802
#1	.7103245	.1958184	4.317811	10.69853	105.1709	.2180053
#2	.7119825	.1961282	4.360641	10.68929	105.5189	.2138294
#3	.7183997	.1971505	4.335388	10.79007	106.4715	.2157058

Elem	Sr4077
Units	ppm
Avg	.4756227
Stddev	.0006372
%RSD	.1339806
#1	.4748884
#2	.4760303
#3	.4759494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.411	61591.40	6668.670	2595.413	5217.303
Stddev	5.272	73.67	32.181	11.893	12.686
%RSD	.1544938	.1196114	.4825660	.4582180	.2431522
#1	3411.733	61525.32	6668.219	2581.912	5223.940
#2	3417.989	61670.83	6701.074	2604.337	5225.295
#3	3407.511	61578.04	6636.717	2599.990	5202.676

Sample Name: P3844-04MSD Acquired: 9/10/2024 16:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7928408	1.924473	.9253396	1.974509	.8374651	8.704718
Stddev	.0025179	.048836	.0016929	.002864	.0031479	.014003
%RSD	.3175755	2.537622	.1829510	.1450304	.3758893	.1608675

#1	.7913372	1.958273	.9234765	1.977609	.8376416	8.693093
#2	.7914375	1.946665	.9257585	1.971963	.8342326	8.700798
#3	.7957476	1.868482	.9267837	1.973955	.8405210	8.720264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543058	.1857451	.1900050	55.34533	.4717669	.2089255
Stddev	.0013940	.0002502	.0002391	.15460	.0005810	.0004594
%RSD	.5481510	.1346877	.1258162	.2793405	.1231549	.2199050

#1	.2536959	.1859759	.1897355	55.19751	.4713504	.2087435
#2	.2533208	.1854792	.1900880	55.33256	.4715195	.2085848
#3	.2559008	.1857803	.1901914	55.50592	.4724306	.2094480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404660	3.894208	.2171362	18.91599	.5597677	.0731493
Stddev	.0003502	.026732	.0002665	.12004	.0006493	.0013725
%RSD	.1028751	.6864454	.1227512	.6345985	.1159940	1.876330

#1	.3406121	3.863787	.2170146	18.78285	.5590284	.0738347
#2	.3400664	3.904892	.2174419	18.94919	.5602453	.0740442
#3	.3407196	3.913946	.2169523	19.01594	.5600295	.0715691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.9634	.3105268	.9032334	28.95509	.6429024	.4490695
Stddev	2.2003	.0032660	.0020774	.12644	.0019355	.0005315
%RSD	.9913055	1.051773	.2299941	.4366675	.3010533	.1183450

#1	220.1015	.3075750	.9012760	28.82187	.6450054	.4484583
#2	221.3972	.3099699	.9030114	28.96999	.6411957	.4494224
#3	224.3915	.3140355	.9054129	29.07342	.6425061	.4493279

Sample Name: P3844-04MSD Acquired: 9/10/2024 16:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7229408	.1948304	4.516001	F 11.04634	F 109.4114	.1963490
Stddev	.0021342	.0016485	.039123	.01161	.4594	.0015052
%RSD	.2952035	.8461196	.8663190	.1051470	.4198463	.7665884

#1	.7209058	.1932731	4.472787	11.03746	109.6846	.1960747
#2	.7227548	.1946611	4.526205	11.04208	109.6685	.1949999
#3	.7251619	.1965570	4.549011	11.05948	108.8810	.1979725

Elem	Sr4077
Units	ppm
Avg	.4740330
Stddev	.0006541
%RSD	.1379778

#1	.4744834
#2	.4732827
#3	.4743328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.817	61190.54	6986.036	2574.647	5074.858
Stddev	4.907	14.95	26.805	.740	1.886
%RSD	.1470639	.0244361	.3836906	.0287376	.0371547

#1	3332.186	61174.60	6955.382	2573.958	5072.876
#2	3341.960	61192.78	6997.657	2574.555	5075.068
#3	3336.304	61204.25	7005.070	2575.429	5076.629

Sample Name: P3844-04A Acquired: 9/10/2024 16:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7877993	1.881491	.9168267	1.978187	.8317470	8.812295
Stddev	.0028370	.025993	.0013023	.007354	.0019589	.022924
%RSD	.3601164	1.381518	.1420449	.3717304	.2355172	.2601392

#1	.7880953	1.867530	.9156366	1.972525	.8296151	8.832180
#2	.7848260	1.865461	.9182178	1.975537	.8321584	8.817483
#3	.7904768	1.911481	.9166258	1.986498	.8334676	8.787221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500426	.1925685	.1886575	55.24381	.4580779	.2065989
Stddev	.0013993	.0015034	.0002322	.07841	.0019616	.0002971
%RSD	.5596334	.7807324	.1230955	.1419403	.4282198	.1437864

#1	.2515731	.1940388	.1883984	55.26881	.4558349	.2062786
#2	.2497262	.1926326	.1888470	55.30669	.4589261	.2068653
#3	.2488287	.1910340	.1887271	55.15595	.4594726	.2066530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3384975	3.570985	.2153705	19.09414	.5554116	.0687966
Stddev	.0003348	.025888	.0003665	.01324	.0006760	.0001194
%RSD	.0989137	.7249551	.1701687	.0693281	.1217105	.1735673

#1	.3383041	3.542067	.2150262	19.08273	.5547710	.0689343
#2	.3383042	3.578886	.2157558	19.10865	.5561181	.0687227
#3	.3388841	3.592002	.2153295	19.09104	.5553457	.0687327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.3132	.3019866	.8816476	27.02350	.6710735	.4422243
Stddev	.7544	.0032032	.0003273	.23133	.0068154	.0010988
%RSD	.3604016	1.060702	.0371264	.8560274	1.015593	.2484654

#1	209.3987	.3055261	.8812767	26.75727	.6787494	.4412952
#2	210.0212	.3011464	.8818959	27.13784	.6687388	.4419406
#3	208.5197	.2992872	.8817701	27.17540	.6657323	.4434371

Sample Name: P3844-04A Acquired: 9/10/2024 16:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7195923	.1926679	4.205455	F 11.17665	F 111.2081	.2088890
Stddev	.0004204	.0006389	.054613	.01856	.3421	.0007632
%RSD	.0584212	.3316126	1.298628	.1660720	.3076396	.3653432
#1	.7197900	.1920116	4.151378	11.16495	111.0464	.2083545
#2	.7191095	.1927044	4.204397	11.16695	110.9769	.2097630
#3	.7198774	.1932879	4.260590	11.19805	111.6011	.2085494

Elem	Sr4077
Units	ppm
Avg	.4672597
Stddev	.0014785
%RSD	.3164169
#1	.4679898
#2	.4682311
#3	.4655582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.827	63135.76	6642.761	2630.097	5005.324
Stddev	2.184	70.57	64.125	8.427	1.513
%RSD	.0661124	.1117809	.9653359	.3204088	.0302192
#1	3301.809	63137.63	6573.452	2621.877	5003.692
#2	3305.334	63205.39	6654.852	2638.717	5006.679
#3	3301.338	63064.28	6699.980	2629.697	5005.600

Sample Name: CCV04 Acquired: 9/10/2024 16:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	4.966973	5.230092	4.927926	4.989500	5.008624	9.866894	10.03925
Stddev	.006554	.060495	.003394	.011066	.002653	.009386	.12830
%RSD	.1319451	1.156672	.0688799	.2217907	.0529734	.0951233	1.277961

#1	4.960286	5.183827	4.925162	4.992259	5.011420	9.877731	10.08329
#2	4.967248	5.207900	4.931715	4.977315	5.006142	9.861455	10.13974
#3	4.973385	5.298549	4.926900	4.998925	5.008310	9.861494	9.89474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540776	2.469144	24.75580	1.027997	2.472992	1.239182	5.167240
Stddev	.0017323	.002617	.05486	.002934	.001447	.000546	.017877
%RSD	.6817929	.1059995	.2216042	.2853974	.0585008	.0440255	.3459611

#1	.2560542	2.466434	24.81032	1.024788	2.471547	1.239650	5.146604
#2	.2533548	2.469341	24.75647	1.028663	2.472989	1.238583	5.177143
#3	.2528237	2.471658	24.70060	1.030541	2.474440	1.239314	5.177974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508628	24.66771	2.469356	1.285047	25.15045	2.496585	2.464876
Stddev	.011682	.07780	.000981	.001402	.07266	.008044	.001291
%RSD	.4656925	.3153756	.0397418	.1091166	.2889095	.3221947	.0523628

#1	2.520828	24.71005	2.468324	1.283568	25.10006	2.504014	2.466202
#2	2.507514	24.71514	2.469467	1.285216	25.23375	2.497699	2.463624
#3	2.497542	24.57792	2.470278	1.286357	25.11756	2.488043	2.464804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53844	5.084548	5.093201	4.968541	4.991841	5.115382	4.924069
Stddev	.15884	.041107	.003764	.008042	.014184	.051380	.012527
%RSD	.6219693	.8084697	.0739079	.1618646	.2841537	1.004421	.2544073

#1	25.37696	5.131257	5.092904	4.959526	5.006412	5.059116	4.928406
#2	25.54385	5.068506	5.089594	4.971120	4.991035	5.127219	4.909950
#3	25.69450	5.053881	5.097105	4.974978	4.978077	5.159810	4.933852

Sample Name: CCV04 Acquired: 9/10/2024 16:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.737951	4.817324	4.998936
Stddev	.025080	.048164	.035861
%RSD	.5293378	.9998157	.7173655

#1	4.720131	4.869719	5.032409
#2	4.727093	4.807280	5.003310
#3	4.766631	4.774974	4.961089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.920	64015.87	6769.291	2742.596	5604.477
Stddev	3.404	234.42	38.269	4.794	2.895
%RSD	.0916665	.3661942	.5653371	.1747839	.0516597

#1	3710.341	64272.86	6728.018	2742.618	5603.718
#2	3714.301	63813.76	6776.254	2737.792	5602.037
#3	3717.117	63960.97	6803.600	2747.379	5607.676

Sample Name: CCB04 Acquired: 9/10/2024 16:13:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.000395	.0008693	.0000716	-.000652	-.000089	-.003020	-.005914
Stddev	.001551	.0009484	.0004127	.001864	.001300	.003975	.000339
%RSD	392.5369	109.0900	576.5502	285.7417	1463.062	131.6248	5.737808

#1	.000564	-.000114	.0002662	.000170	-.000261	-.007075	-.005950
#2	-.002184	.000944	.0003510	-.002787	-.001294	-.002856	-.005558
#3	.000435	.001778	-.000402	.000659	.001289	.000870	-.006234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000002	-.000062	-.003098	-.000135	-.000100	.0002670	.0014235
Stddev	.0000600	.000046	.008651	.000425	.000038	.0000570	.0024324
%RSD	31094.42	74.54912	279.2444	314.9965	38.43809	21.33096	170.8747

#1	.0000248	-.000093	.003686	-.000553	-.000106	.0002318	-.001260
#2	-.000068	-.000009	-.012840	.000297	-.000134	.0003327	.002047
#3	.000044	-.000085	-.000140	-.000149	-.000059	.0002365	.003484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	.0272492	-.000488	.0003663	.0555118	.0009816	.0001473
Stddev	.0003407	.0046570	.000176	.0003442	.0190851	.0018266	.0000620
%RSD	324.8706	17.09041	36.09965	93.96549	34.38016	186.0896	42.06278

#1	-.000283	.0324857	-.000622	.0000314	.0735719	-.000436	.0001158
#2	.000243	.0256902	-.000553	.0003485	.0355449	.003043	.0002187
#3	.000355	.0235717	-.000288	.0007191	.0574187	.000338	.0001074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158744	-.001655	.0005491	.0001157	-.000431	.0061956	.0030131
Stddev	.0223622	.000787	.0001517	.0003280	.000899	.0079175	.0025196
%RSD	10.35889	47.54230	27.63013	283.4760	208.3113	127.7938	83.62221

#1	.2007825	-.001921	.0007243	.0003754	-.001052	-.001943	.0005167
#2	.2052753	-.002274	.0004586	.0002245	-.000842	.013872	.0055552
#3	.2415655	-.000770	.0004645	-.000253	.000599	.006658	.0029672

Sample Name: CCB04 Acquired: 9/10/2024 16:13:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001551	-.003601	-.000038
Stddev	.000665	.003878	.000071
%RSD	42.87941	107.7029	185.9545

#1	-.001946	-.008071	-.000073
#2	-.000783	-.001137	.000043
#3	-.001923	-.001594	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.527	67285.40	7615.101	2895.765	5823.058
Stddev	7.165	43.96	38.687	9.425	3.858
%RSD	.1929482	.0653311	.5080356	.3254621	.0662518

#1	3710.613	67303.76	7608.340	2889.513	5825.526
#2	3721.690	67317.21	7580.239	2906.605	5825.035
#3	3708.278	67235.24	7656.723	2891.177	5818.612

Sample Name: P3853-01 Acquired: 9/10/2024 16:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.001762	.0005123	.0737378	-.007400	.0033266	16.55712
Stddev	.004283	.0017135	.0005552	.001411	.0011592	.04778
%RSD	243.0706	334.4484	.7529883	19.06328	34.84750	.2885482

#1	-.002343	-.000696	.0730968	-.006706	.0019926	16.50473
#2	-.005724	-.000240	.0740692	-.009023	.0038973	16.56835
#3	.002781	.002473	.0740474	-.006471	.0040898	16.59828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4289061	.0029829	.0007668	119.0074	.0399492	.0209547
Stddev	.0008009	.0000469	.0000556	.7344	.0005468	.0002031
%RSD	.1867227	1.573273	7.253690	.6170822	1.368697	.9690198

#1	.4293320	.0029287	.0007027	118.1750	.0394884	.0208287
#2	.4279823	.0030091	.0007953	119.2833	.0398058	.0208465
#3	.4294040	.0030109	.0008023	119.5638	.0405534	.0211890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050849	82.99969	1.681027	34.50056	.0702556	-.003433
Stddev	.0005447	.19918	.009473	.34378	.0001511	.000172
%RSD	10.71115	.2399787	.5635103	.9964445	.2150437	5.010460

#1	.0052612	83.17959	1.670832	34.13293	.0702137	-.003235
#2	.0044739	83.03383	1.682692	34.55468	.0701299	-.003543
#3	.0055195	82.78564	1.689556	34.81407	.0704232	-.003522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6774	.0931235	.5267473	36.90520	.2513023	.0194542
Stddev	1.1599	.0005469	.0027224	.31604	.0007789	.0001855
%RSD	.7801661	.5872921	.5168345	.8563538	.3099408	.9532542

#1	149.9635	.0927005	.5266372	37.24711	.2504700	.0194473
#2	148.3585	.0937411	.5295231	36.84472	.2514233	.0196429
#3	147.7103	.0929289	.5240817	36.62378	.2520136	.0192722

Sample Name: P3853-01 Acquired: 9/10/2024 16:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002833	.2040698	F 26.33443	1.425905	F 35.95491	.0398724
Stddev	.000467	.0016791	.07254	.004615	.16910	.0027807
%RSD	16.49034	.8227845	.2754724	.3236378	.4703016	6.974072
#1	-0.002379	.2021379	26.41614	1.420692	35.81713	.0395892
#2	-0.003313	.2051776	26.27761	1.427559	35.90400	.0372441
#3	-0.002807	.2048939	26.30954	1.429466	36.14362	.0427839

Elem	Sr4077
Units	ppm
Avg	1.471003
Stddev	.001208
%RSD	.0821252
#1	1.471092
#2	1.469753
#3	1.472164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.166	63604.60	7093.219	2675.525	5058.612
Stddev	4.277	311.42	28.179	25.060	2.949
%RSD	.1250941	.4896181	.3972702	.9366485	.0582976
#1	3417.387	63273.60	7124.801	2654.009	5057.150
#2	3424.046	63648.38	7084.214	2669.525	5062.006
#3	3416.066	63891.81	7070.644	2703.041	5056.680

Sample Name: PB163183BL Acquired: 9/10/2024 16:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0049200	.0001831	-.000863	-.001377	-.000572	.0040806	-.007005
Stddev	.0017947	.0019427	.001093	.002341	.001513	.0040115	.001053
%RSD	36.47779	1061.214	126.6604	170.0290	264.6548	98.30739	15.02716

#1	.0034347	-.000079	-.002124	.001233	-.000829	.0024526	-.007495
#2	.0044112	-.001615	-.000286	-.002070	.001054	.0086502	-.005796
#3	.0069143	.002243	-.000179	-.003293	-.001940	.0011390	-.007723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000101	.0220767	-.000021	-.000118	.0001196	.0060994
Stddev	.000034	.000015	.0064626	.000382	.000136	.0003989	.0023929
%RSD	310.2387	14.94014	29.27335	1860.192	115.4245	333.4663	39.23182

#1	.000026	-.000112	.0254785	-.000097	.000039	-.000340	.0078407
#2	-.000018	-.000107	.0146237	.000394	-.000188	.000374	.0070867
#3	-.000042	-.000083	.0261277	-.000359	-.000203	.000324	.0033708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004231	.0300266	.0000071	.0003915	.0359829	.0018701	-.000011
Stddev	.0002349	.0051061	.0001571	.0001072	.0022740	.0011725	.000297
%RSD	55.51900	17.00528	2201.135	27.37420	6.319785	62.69555	2643.747

#1	.0006462	.0241329	-.000125	.0004547	.0380749	.0022584	-.000156
#2	.0001780	.0331178	.000181	.0004520	.0335625	.0005527	.000331
#3	.0004450	.0328290	-.000035	.0002678	.0363111	.0027992	-.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048616	-.003891	.0000662	.0005760	-.001705	.0007608	.0011376
Stddev	.0609367	.000487	.0001102	.0005629	.000610	.0085757	.0006375
%RSD	29.74533	12.52945	166.3822	97.71944	35.77800	1127.268	56.04154

#1	.1347449	-.003429	-.000019	-.000029	-.001647	.0010501	.0004139
#2	.2450210	-.004401	.000027	.001083	-.002342	-.007956	.0013824
#3	.2348189	-.003842	.000191	.000674	-.001126	.009188	.0016164

Sample Name: PB163183BL Acquired: 9/10/2024 16:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001161	-.004599	-.000041
Stddev	.001814	.001245	.000032
%RSD	156.2718	27.07522	78.32269

#1	-.000534	-.005394	-.000020
#2	.000256	-.003164	-.000025
#3	-.003206	-.005240	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.267	68913.50	7528.807	2948.565	5704.457
Stddev	1.380	224.95	14.206	3.032	6.229
%RSD	.0376570	.3264172	.1886841	.1028324	.1092022

#1	3664.011	68694.65	7515.069	2950.015	5697.848
#2	3665.757	69144.08	7527.913	2950.599	5705.304
#3	3663.034	68901.76	7543.438	2945.080	5710.220

Sample Name: PB163183BS Acquired: 9/10/2024 16:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7916117	2.111348	.9701184	2.009720	.8304102	1.998829
Stddev	.0010737	.037412	.0020032	.005513	.0014527	.006560
%RSD	.1356332	1.771966	.2064912	.2742984	.1749360	.3281891

#1	.7917549	2.144893	.9687563	2.014697	.8320783	2.002843
#2	.7904736	2.071001	.9691803	2.003795	.8297284	2.002385
#3	.7926066	2.118152	.9724185	2.010668	.8294238	1.991259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971168	.2055893	.1933876	1.050571	.4208587	.2082935
Stddev	.0016927	.0003099	.0003195	.010494	.0020687	.0000960
%RSD	.8587024	.1507280	.1652135	.9989198	.4915512	.0460798

#1	.1985459	.2057292	.1934535	1.062632	.4211908	.2083380
#2	.1975568	.2058046	.1930403	1.045551	.4227413	.2083591
#3	.1952475	.2052342	.1936691	1.043529	.4186440	.2081833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229700	3.087570	.2065399	2.000437	.5230874	.0773283
Stddev	.0007356	.002839	.0012990	.003947	.0007871	.0003787
%RSD	.2277553	.0919402	.6289576	.1973207	.1504727	.4897710

#1	.3228172	3.084396	.2077283	1.998652	.5239586	.0773659
#2	.3223228	3.088449	.2067383	1.997698	.5224275	.0769321
#3	.3237699	3.089866	.2051531	2.004962	.5228760	.0776867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918588	.2996992	.2083953	9.800220	.2866549	.4137779
Stddev	.004629	.0016692	.0009474	.033426	.0013989	.0006235
%RSD	.1585995	.5569563	.4546153	.3410758	.4880205	.1506789

#1	2.920206	.2985198	.2094427	9.833837	.2869898	.4144960
#2	2.913367	.3016091	.2081454	9.766988	.2878560	.4133741
#3	2.922191	.2989688	.2075980	9.799836	.2851189	.4134636

Sample Name: PB163183BS Acquired: 9/10/2024 16:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7056716	.1933450	F .7214716	6.139193	F -.010739	.2007898
Stddev	.0008546	.0007097	.0067681	.010643	.000774	.0045045
%RSD	.1211085	.3670786	.9381004	.1733562	7.205342	2.243375
#1	.7057372	.1939881	.7184953	6.139854	-.011223	.1970378
#2	.7064916	.1934636	.7292179	6.128235	-.009847	.1995461
#3	.7047861	.1925835	.7167017	6.149489	-.011148	.2057854

Elem	Sr4077
Units	ppm
Avg	.1982844
Stddev	.0004186
%RSD	.2111230
#1	.1986518
#2	.1983729
#3	.1978286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.615	68783.16	7045.252	2917.586	5646.447
Stddev	4.921	224.03	20.086	2.362	8.499
%RSD	.1347627	.3256985	.2850982	.0809462	.1505135
#1	3647.433	68708.51	7034.513	2919.907	5638.369
#2	3657.038	68605.99	7032.818	2917.666	5655.312
#3	3650.373	69034.98	7068.425	2915.186	5645.661

Sample Name: P3852-01 Acquired: 9/10/2024 16:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.034126	-.011006	.0236554	.0206410	.0077230	.3400436	.4751672
Stddev	.000780	.002539	.0012997	.0019492	.0013003	.0058889	.0036963
%RSD	2.286364	23.07287	5.494464	9.443446	16.83646	1.731793	.7779004

#1	-.033237	-.011233	.0221550	.0200327	.0091424	.3337740	.4764061
#2	-.034447	-.013425	.0244371	.0228218	.0074369	.3454582	.4710105
#3	-.034694	-.008361	.0243741	.0190684	.0065895	.3408986	.4780849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0041763	9.049455	.0118182	-.000218	.0256358	.5018130
Stddev	.000025	.0000159	.046829	.0001941	.000040	.0004853	.0055706
%RSD	19.57391	.3802384	.5174782	1.642305	18.58197	1.893134	1.110100

#1	-.000106	.0041848	9.025316	.0118615	-.000264	.0251108	.4964371
#2	-.000153	.0041580	9.019620	.0119870	-.000195	.0257285	.5075598
#3	-.000119	.0041862	9.103428	.0116061	-.000193	.0260680	.5014420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697128	1.083736	.0090762	.0001638	801.4884	-.001916	1.524636
Stddev	.0004274	.007669	.0001008	.0001440	4.4049	.001283	.005809
%RSD	.6130905	.7076456	1.110156	87.89205	.5495923	66.96587	.3810029

#1	.0694772	1.082172	.0090269	.0000298	798.1879	-.003143	1.526635
#2	.0694551	1.076969	.0090096	.0001457	799.7871	-.000583	1.529182
#3	.0702062	1.092066	.0091921	.0003161	806.4903	-.002024	1.518092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.47497	.4592543	.9622619	.0110078	.0007117	.7761221	.4644271
Stddev	.14134	.0020478	.0032502	.0010023	.0007773	.0040326	.0039717
%RSD	.1950171	.4458877	.3377667	9.105135	109.2202	.5195859	.8551918

#1	72.63006	.4594610	.9613734	.0109984	.0007611	.7804934	.4655086
#2	72.44145	.4571110	.9595484	.0100103	.0014631	.7725469	.4600266
#3	72.35341	.4611908	.9658640	.0120148	-.000089	.7753259	.4677461

Sample Name: P3852-01 Acquired: 9/10/2024 16:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.147695	.0162092	.0433145
Stddev	.003290	.0012106	.0003179
%RSD	.0793249	7.468642	.7338095

#1	4.146575	.0162095	.0431504
#2	4.145111	.0149984	.0431123
#3	4.151399	.0174196	.0436809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.607	57987.20	7227.330	2419.429	5030.518
Stddev	9.802	182.51	37.588	15.472	10.989
%RSD	.3011585	.3147351	.5200828	.6395096	.2184386

#1	3252.256	57792.78	7223.988	2410.060	5025.228
#2	3265.370	58013.99	7266.477	2410.939	5043.151
#3	3246.195	58154.84	7191.524	2437.288	5023.174

Sample Name: P3857-02 Acquired: 9/10/2024 16:35:54 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.009339	-.001338	-.000754	.0030103	.0003297	.0312300	.4220783
Stddev	.002716	.000922	.000148	.0039476	.0014847	.0106633	.0021614
%RSD	29.07784	68.88021	19.66184	131.1370	450.3515	34.14435	.5120821

#1	-.007424	-.002335	-.000779	.0075307	-.001129	.0305969	.4213760
#2	-.008146	-.000518	-.000595	.0012571	.001839	.0421958	.4203554
#3	-.012447	-.001162	-.000888	.0002429	.000278	.0208974	.4245035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001471	-.000016	54.56000	.0064800	-.000231	.0054887	.0317811
Stddev	.0000537	.000106	.11563	.0003212	.000049	.0006025	.0019578
%RSD	36.55320	646.7131	.2119252	4.957342	21.39824	10.97628	6.160268

#1	.0000930	-.000074	54.45124	.0066028	-.000266	.0061487	.0337742
#2	.0001477	-.000080	54.68145	.0067217	-.000174	.0049684	.0298606
#3	.0002005	.000106	54.54731	.0061154	-.000253	.0053488	.0317085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528618	3.935678	.0061593	.0002072	892.8102	.0024135	.4595591
Stddev	.0003594	.008075	.0001944	.0002150	6.3801	.0013464	.0023551
%RSD	.6798232	.2051720	3.155456	103.7500	.7146091	55.78623	.5124671

#1	.0525730	3.944999	.0062307	.0004480	888.4910	.0023732	.4568400
#2	.0527481	3.931223	.0063079	.0001392	889.8012	.0010877	.4608831
#3	.0532642	3.930812	.0059394	.0000345	900.1384	.0037796	.4609543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50909	.1357733	.0005800	-.004722	-.002926	2.879455	.1517508
Stddev	.04079	.0014637	.0001141	.000175	.001094	.010005	.0073904
%RSD	.3881091	1.078039	19.67693	3.708376	37.39616	.3474695	4.870091

#1	10.46448	.1346189	.0004937	-.004873	-.002460	2.867921	.1589399
#2	10.51832	.1352813	.0005369	-.004763	-.002143	2.885788	.1441744
#3	10.54447	.1374196	.0007094	-.004530	-.004177	2.884657	.1521382

Sample Name: P3857-02 Acquired: 9/10/2024 16:35:54 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.848850	.0013251	.3587526
Stddev	.360477	.0019617	.0007922
%RSD	4.592736	148.0475	.2208203

#1	8.263775	.0013633	.3586171
#2	7.612724	-.000656	.3580369
#3	7.670053	.003267	.3596038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.988	59330.07	7302.997	2529.964	4743.186
Stddev	137.034	110.86	6.628	17.313	199.421
%RSD	4.230751	.1868563	.0907555	.6843141	4.204368

#1	3082.540	59436.27	7309.710	2547.434	4515.117
#2	3337.734	59215.07	7302.822	2529.645	4884.736
#3	3296.691	59338.87	7296.458	2512.812	4829.704

Sample Name: P3857-05 Acquired: 9/10/2024 16:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.007554	-.003165	.0005759	.0036649	.0007362	.0617968	.6700167
Stddev	.001343	.000692	.0005464	.0018310	.0010991	.0064807	.0034163
%RSD	17.77292	21.86828	94.88701	49.96002	149.2969	10.48706	.5098814

#1	-.008316	-.002367	-.000054	.0024120	-.000520	.0662404	.6738656
#2	-.006004	-.003608	.000860	.0057662	.001519	.0543606	.6688405
#3	-.008343	-.003520	.000922	.0028165	.001210	.0647893	.6673438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002084	.0001264	29.64964	.0013643	.0013052	.0100682	.0144721
Stddev	.0000405	.0000239	.08065	.0006504	.0001028	.0004818	.0003171
%RSD	19.42065	18.87637	.2720011	47.67451	7.876594	4.785533	2.191458

#1	.0001723	.0001012	29.73326	.0006539	.0011866	.0105714	.0141396
#2	.0002522	.0001294	29.64332	.0015083	.0013604	.0100222	.0147712
#3	.0002007	.0001487	29.57234	.0019306	.0013686	.0096111	.0145055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678223	2.953901	.0039594	.0007392	971.8173	.0001770	.6490613
Stddev	.0008521	.011504	.0002272	.0006637	9.2721	.0012833	.0020704
%RSD	1.256322	.3894615	5.738446	89.77499	.9540951	724.8747	.3189843

#1	.0687262	2.959084	.0042218	.0005156	978.7908	-.001294	.6500190
#2	.0677069	2.940717	.0038267	.0002163	975.3660	.001067	.6466854
#3	.0670338	2.961902	.0038299	.0014858	961.2950	.000758	.6504794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.966907	.1758684	.0002370	-.002130	-.001805	1.548538	.0738008
Stddev	.054546	.0005414	.0002389	.000347	.000690	.004593	.0009349
%RSD	.7829236	.3078616	100.8076	16.30236	38.23960	.2966288	1.266769

#1	6.960576	.1760833	.0000502	-.002338	-.002602	1.553188	.0730828
#2	6.915803	.1762693	.0001545	-.002323	-.001427	1.548423	.0734618
#3	7.024341	.1752525	.0005061	-.001729	-.001386	1.544003	.0748579

Sample Name: P3857-05 Acquired: 9/10/2024 16:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.179697	-.001688	.3640859
Stddev	.030570	.002459	.0021745
%RSD	.4946885	145.6646	.5972552

#1	6.214996	.000776	.3665793
#2	6.161784	-.001698	.3625830
#3	6.162312	-.004142	.3630953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.415	57990.35	7138.404	2499.364	4891.283
Stddev	4.602	181.28	38.663	7.520	9.895
%RSD	.1377588	.3126091	.5416255	.3008817	.2022899

#1	3335.133	57874.18	7095.522	2498.627	4879.957
#2	3343.558	58199.24	7149.088	2507.225	4895.649
#3	3342.554	57897.62	7170.602	2492.239	4898.244

Sample Name: P3857-08 Acquired: 9/10/2024 16:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.010388	-.006034	.0053978	.0041741	-.000052	.0131164	.6521636
Stddev	.000865	.002034	.0008560	.0027014	.001261	.0012812	.0019476
%RSD	8.330591	33.70116	15.85831	64.71729	2420.688	9.767777	.2986302

#1	-.011147	-.007166	.0051973	.0051058	-.000000	.0136694	.6499585
#2	-.010570	-.003686	.0046599	.0011302	.001182	.0116516	.6536484
#3	-.009445	-.007250	.0063363	.0062863	-.001338	.0140281	.6528839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001051	.0067986	81.18671	.0021160	-.000423	.0051454	.0273071
Stddev	.0000383	.0000590	.26815	.0002691	.000127	.0004977	.0050681
%RSD	36.46717	.8670302	.3302828	12.71774	30.12688	9.672474	18.55948

#1	.0001482	.0068139	80.89328	.0018252	-.000569	.0054316	.0298220
#2	.0000749	.0068484	81.41902	.0023562	-.000333	.0054339	.0306259
#3	.0000922	.0067335	81.24782	.0021666	-.000366	.0045707	.0214735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508871	8.020204	.0037576	.0000698	892.0591	.0007318	.5446932
Stddev	.0008062	.053048	.0000520	.0006887	13.1420	.0024162	.0015838
%RSD	.5343151	.6614277	1.383428	986.7161	1.473220	330.1670	.2907597

#1	.1500272	7.959537	.0037797	-.000725	905.6417	.0008963	.5436815
#2	.1516259	8.043206	.0037948	.000456	891.1282	.0030616	.5465184
#3	.1510083	8.057868	.0036982	.000478	879.4072	-.001762	.5438797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77702	.1619664	.0005620	-.003734	-.002763	4.444574	.0559899
Stddev	.08983	.0016883	.0002373	.000491	.000529	.054927	.0016819
%RSD	.6079269	1.042378	42.21886	13.14907	19.15634	1.235812	3.003883

#1	14.85733	.1602995	.0005742	-.003169	-.002576	4.504557	.0572849
#2	14.68001	.1636753	.0003189	-.004057	-.002353	4.396738	.0540891
#3	14.79371	.1619244	.0007929	-.003976	-.003361	4.432427	.0565957

Sample Name: P3857-08 Acquired: 9/10/2024 16:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.699343	.0028746	.3822272
Stddev	.006723	.0014780	.0004749
%RSD	.0873177	51.41625	.1242412

#1	7.695324	.0012068	.3817939
#2	7.695602	.0033949	.3827349
#3	7.707105	.0040220	.3821528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.704	58874.63	7064.960	2493.083	4622.731
Stddev	8.085	121.61	69.318	4.315	14.550
%RSD	.2560451	.2065596	.9811576	.1730888	.3147580

#1	3151.268	58765.22	7133.911	2497.925	4605.932
#2	3166.779	58853.11	6995.280	2491.680	4630.864
#3	3155.064	59005.57	7065.689	2489.644	4631.396

Sample Name: P3857-11 Acquired: 9/10/2024 16:49:28 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.007534	-.003378	.0021622	.0024737	-.000411	.0797576	.3434299
Stddev	.004068	.000891	.0012655	.0022509	.000998	.0105008	.0048597
%RSD	53.99278	26.35902	58.52819	90.99628	242.4941	13.16586	1.415038

#1	-.011683	-.003685	.0008174	.0038111	-.000296	.0899354	.3435299
#2	-.007369	-.004075	.0033296	.0037351	.000523	.0689612	.3385210
#3	-.003552	-.002375	.0023396	-.000125	-.001462	.0803760	.3482387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002172	.0000545	39.67204	.0020477	.0002200	.0044743	.0212142
Stddev	.0000599	.0000773	.47205	.0003141	.0002585	.0003412	.0085176
%RSD	27.59604	142.0298	1.189892	15.33837	117.4601	7.626053	40.15064

#1	.0001521	.0000795	39.62266	.0024065	.0001143	.0043036	.0115135
#2	.0002293	.0001162	39.22662	.0019145	.0005146	.0042521	.0246600
#3	.0002701	-.000032	40.16684	.0018222	.0000312	.0048672	.0274691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539363	1.590085	.0040966	.0001526	635.0036	.0016077	.3535727
Stddev	.0011194	.006464	.0000851	.0002168	3.9957	.0031858	.0020729
%RSD	.7272153	.4065282	2.077968	142.0467	.6292358	198.1629	.5862677

#1	.1540159	1.596930	.0041945	-.000088	635.9196	.0012785	.3550508
#2	.1527792	1.584085	.0040394	.000214	630.6294	-.001401	.3544642
#3	.1550138	1.589240	.0040560	.000332	638.4617	.004945	.3512033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113789	.1057158	.0000736	-.004660	-.001673	2.611596	.0225357
Stddev	.030944	.0008716	.0000960	.000442	.000979	.031930	.0029435
%RSD	.9937801	.8245105	130.4694	9.487862	58.52770	1.222631	13.06134

#1	3.090612	.1053915	-.000020	-.004620	-.000562	2.612092	.0204821
#2	3.101825	.1050528	.000172	-.005122	-.002411	2.579421	.0259079
#3	3.148929	.1067031	.000069	-.004240	-.002045	2.643275	.0212171

Sample Name: P3857-11 Acquired: 9/10/2024 16:49:28 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.978134	-.001026	.2810356
Stddev	.021215	.002371	.0034955
%RSD	.5332797	231.1995	1.243802

#1	3.956102	-.002539	.2810573
#2	3.998424	.001707	.2775293
#3	3.979876	-.002245	.2845202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.576	62547.30	7132.352	2655.451	4849.597
Stddev	21.239	161.60	56.499	15.199	27.715
%RSD	.6403808	.2583622	.7921445	.5723837	.5714997

#1	3340.834	62367.60	7103.047	2637.932	4881.401
#2	3307.574	62680.68	7197.483	2665.126	4836.779
#3	3301.322	62593.64	7096.528	2663.294	4830.611

Sample Name: P3857-11DUP Acquired: 9/10/2024 16:53:59 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.005472	-.004048	.0021148	.0008364	.0001304	.0728183	.3603302
Stddev	.000906	.001624	.0006909	.0024720	.0012954	.0049577	.0354513
%RSD	16.55782	40.12920	32.66978	295.5553	993.4613	6.808347	9.838566

#1	-.004595	-.002241	.0018189	-.002018	.0000126	.0671560	.3434190
#2	-.005416	-.004516	.0029044	.002288	-.001102	.0749191	.4010705
#3	-.006405	-.005387	.0016212	.002239	.001481	.0763797	.3365009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001747	.0001458	41.35896	.0020083	.0005571	.0042962	.0164319
Stddev	.0000450	.0000894	3.77733	.0002099	.0000492	.0003785	.0019833
%RSD	25.73815	61.34067	9.133028	10.45007	8.832589	8.810068	12.06984

#1	.0002218	.0000526	39.60605	.0018103	.0005005	.0046378	.0168208
#2	.0001699	.0001538	45.69427	.0019863	.0005897	.0043614	.0142829
#3	.0001323	.0002309	38.77657	.0022283	.0005810	.0038893	.0181919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615279	1.668471	.0041069	.0000887	654.5346	.0021618	.3579434
Stddev	.0135826	.137453	.0001967	.0002632	7.7572	.0030079	.0008488
%RSD	8.408797	8.238264	4.788401	296.6755	1.185141	139.1407	.2371361

#1	.1556792	1.599682	.0039728	-.000147	657.8961	.0046310	.3579714
#2	.1770550	1.826738	.0043326	.000373	660.0440	-.001188	.3570809
#3	.1518494	1.578993	.0040152	.000040	645.6636	.003042	.3587778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.311857	.1089730	.0004434	-.003574	-.001665	2.720427	.0224549
Stddev	.034671	.0088950	.0000236	.000172	.000559	.021369	.0003485
%RSD	1.046874	8.162615	5.331061	4.809113	33.56520	.7854837	1.552219

#1	3.278350	.1051565	.0004546	-.003599	-.001130	2.713699	.0222023
#2	3.347586	.1191395	.0004594	-.003732	-.001620	2.744350	.0228525
#3	3.309637	.1026231	.0004162	-.003391	-.002245	2.703233	.0223098

Sample Name: P3857-11DUP Acquired: 9/10/2024 16:53:59 Type: Unk
 Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.818594	-.006789	.2945785
Stddev	.001089	.001607	.0261620
%RSD	.0285100	23.66326	8.881159

#1	3.817413	-.008383	.2829144
#2	3.819558	-.006814	.3245438
#3	3.818811	-.005171	.2762774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.651	60411.57	6946.308	2605.585	4993.602
Stddev	2.098	239.71	536.596	3.832	3.352
%RSD	.0615622	.3968028	7.724911	.1470791	.0671313

#1	3408.773	60679.77	7184.729	2609.425	4997.343
#2	3408.950	60218.20	6331.818	2605.569	4992.593
#3	3405.231	60336.72	7322.378	2601.760	4990.870

Sample Name: P3857-11LX5 Acquired: 9/10/2024 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.001992	-.000523	.0002576	-.002861	-.000131	.0103104	.0650653
Stddev	.001473	.000471	.0012605	.001643	.001154	.0038990	.0010013
%RSD	73.92637	89.98439	489.2785	57.43211	878.8253	37.81617	1.538905

#1	-.003611	-.000385	.0012880	-.003331	.000868	.0063980	.0660362
#2	-.000732	-.000137	.0006327	-.004217	-.001394	.0103373	.0640362
#3	-.001633	-.001047	-.001148	-.001034	.000132	.0141959	.0651236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	-.000004	8.272368	.0003186	.0001039	.0008931	.0046660
Stddev	.0000331	.000096	.011646	.0003659	.0001706	.0002376	.0104904
%RSD	58.26647	2465.097	.1407788	114.8573	164.1548	26.60257	224.8286

#1	.0000853	.000013	8.258923	.0007397	-.000064	.0006205	.0125535
#2	.0000205	.000083	8.278911	.0001369	.000099	.0010561	-.007240
#3	.0000645	-.000108	8.279271	.0000791	.000277	.0010028	.008684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320775	.3569161	.0007409	.0002102	133.6795	.0008242	.0707837
Stddev	.0004162	.0038678	.0000295	.0001381	.2069	.0003951	.0014687
%RSD	1.297488	1.083687	3.975216	65.71508	.1547446	47.93595	2.074944

#1	.0325242	.3606645	.0007648	.0000739	133.8478	.0008060	.0703924
#2	.0320079	.3529389	.0007080	.0002065	133.4486	.0004385	.0724084
#3	.0317006	.3571447	.0007500	.0003501	133.7421	.0012280	.0695503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.462236	.0202411	.0000459	-.001161	-.000326	.5202289	.0092567
Stddev	.067860	.0008707	.0002334	.000429	.001318	.0047828	.0007492
%RSD	4.640812	4.301755	508.3559	36.97752	404.8790	.9193697	8.093799

#1	1.388950	.0199537	.0001609	-.000947	-.001750	.5158611	.0085024
#2	1.474863	.0212191	-.000223	-.001656	-.000078	.5194860	.0092671
#3	1.522895	.0195503	.000199	-.000881	.000852	.5253398	.0100007

Sample Name: P3857-11LX5 Acquired: 9/10/2024 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7761079	-.006864	.0584084
Stddev	.0037512	.000927	.0000834
%RSD	.4833293	13.50936	.1427311

#1	.7804182	-.007680	.0585045
#2	.7735827	-.005856	.0583650
#3	.7743228	-.007055	.0583556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.787	64164.83	7083.002	2775.798	5335.546
Stddev	8.661	81.02	18.926	7.145	11.283
%RSD	.2432308	.1262611	.2672088	.2574027	.2114602

#1	3560.539	64123.69	7067.551	2767.586	5331.824
#2	3569.568	64112.63	7077.342	2779.212	5348.219
#3	3552.252	64258.16	7104.113	2780.594	5326.594

Sample Name: CCV05 Acquired: 9/10/2024 17:08:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146493	F 6.220885	4.976552	5.267700	5.141495	9.628531
Stddev	.017654	.038651	.005173	.017612	.013978	.120938
%RSD	.3430267	.6213078	.1039507	.3343461	.2718581	1.256036

#1	5.132045	6.200742	4.971207	5.255635	5.130450	9.491455
#2	5.141262	6.196466	4.976914	5.259554	5.136825	9.673971
#3	5.166171	6.265446	4.981534	5.287911	5.157210	9.720167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08127	.2419283	2.505056	24.31369	1.011624	2.500262
Stddev	.10088	.0019346	.002164	.33928	.002042	.002313
%RSD	1.000661	.7996571	.0863978	1.395432	.2018494	.0925025

#1	9.97357	.2396956	2.502681	23.92415	1.009295	2.498039
#2	10.09670	.2431073	2.505568	24.47227	1.012476	2.500093
#3	10.17355	.2429821	2.506918	24.54464	1.013103	2.502655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257326	5.119095	2.464642	23.97306	2.500867	1.255010
Stddev	.002073	.019183	.031146	.31708	.003330	.000420
%RSD	.1648345	.3747292	1.263719	1.322663	.1331652	.0335025

#1	1.256536	5.098929	2.428796	23.61105	2.497264	1.255362
#2	1.255764	5.137114	2.485084	24.10661	2.501504	1.254544
#3	1.259677	5.121241	2.480048	24.20152	2.503832	1.255124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87666	2.460299	2.466272	25.72747	4.874559	5.175374
Stddev	.09693	.032888	.002637	.14442	.041820	.012524
%RSD	.3896308	1.336741	.1069163	.5613517	.8579292	.2419832

#1	24.77540	2.422349	2.468273	25.56309	4.827353	5.166101
#2	24.96857	2.478070	2.463284	25.78536	4.906973	5.170402
#3	24.88601	2.480478	2.467258	25.83397	4.889350	5.189621

Sample Name: CCV05 Acquired: 9/10/2024 17:08:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104872	4.941463	5.096820	4.897844	5.021031	4.659786
Stddev	.008157	.061872	.065951	.014669	.006683	.047484
%RSD	.1597859	1.252101	1.293970	.2994993	.1331085	1.019008
#1	5.104953	4.870046	5.020715	4.891515	5.014029	4.606810
#2	5.096676	4.978869	5.137237	4.887403	5.021721	4.698516
#3	5.112989	4.975474	5.132507	4.914616	5.027342	4.674031

Elem	Sr4077
Units	ppm
Avg	4.970129
Stddev	.033178
%RSD	.6675549
#1	4.934188
#2	4.976612
#3	4.999587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.555	65429.52	6998.451	2767.605	5381.032
Stddev	2.347	112.94	36.578	7.452	1.527
%RSD	.0653564	.1726186	.5226640	.2692715	.0283698
#1	3591.963	65311.72	7040.387	2759.121	5381.910
#2	3593.671	65439.94	6973.125	2770.596	5379.269
#3	3589.030	65536.88	6981.840	2773.097	5381.917

Sample Name: CCB05 Acquired: 9/10/2024 17:12:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0017131	-.000509	.0000610	.0002887	.0004711	-.001452	-.005960
Stddev	.0045181	.001012	.0008232	.0015516	.0006849	.006829	.000877
%RSD	263.7308	198.8980	1348.593	537.4093	145.3788	470.3492	14.72222

#1	.0068802	-.000281	-.000339	.0017230	-.000319	-.005066	-.005118
#2	-.001494	.000370	-.000486	.0005015	.000898	-.005714	-.005893
#3	-.000247	-.001616	.001008	-.001358	.000835	.006425	-.006869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000532	-.000019	.0023822	.0002114	.0000236	.0001268	.0019039
Stddev	.0000516	.000042	.0101350	.0001298	.0002063	.0002091	.0040339
%RSD	96.93615	224.9599	425.4538	61.37265	875.5973	164.8696	211.8820

#1	.0000825	-.000067	.0056708	.0003445	-.000024	-.000105	.0064131
#2	-.000006	-.000001	.0104644	.0002046	-.000155	.000300	-.001362
#3	.000084	.000012	-.008989	.0000852	.000249	.000186	.000661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	.0282236	.0001484	.0000098	.1823874	-.000596	-.000146
Stddev	.000565	.0102279	.0000933	.0006785	.0262920	.002816	.000564
%RSD	173.1182	36.23872	62.85786	6941.151	14.41545	472.5301	385.3053

#1	-.000920	.0253293	.0002131	-.000769	.1606536	.001990	-.000763
#2	.000206	.0197547	.0000415	.000470	.1748967	-.000183	.000343
#3	-.000265	.0395867	.0001906	.000329	.2116118	-.003595	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491901	.0032521	.0007033	.0004943	.0004096	.0117499	.0043168
Stddev	.0176020	.0003453	.0001713	.0010383	.0006982	.0070244	.0023599
%RSD	3.205088	10.61654	24.35952	210.0304	170.4537	59.78249	54.66768

#1	.5436574	.0028695	.0008695	.0000412	.0005516	.0195138	.0047445
#2	.5688937	.0033462	.0007130	-.000240	-.000349	.0099011	.0064335
#3	.5350191	.0035405	.0005273	.001682	.001026	.0058348	.0017723

Sample Name: CCB05 Acquired: 9/10/2024 17:12:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004660	-.008344	-.000033
Stddev	.000500	.001444	.000044
%RSD	10.73797	17.30685	135.5466

#1	-.004868	-.008142	-.000023
#2	-.004089	-.007011	-.000081
#3	-.005022	-.009878	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.831	66872.95	7155.256	2893.835	5802.109
Stddev	4.631	12.76	17.380	5.097	8.726
%RSD	.1248225	.0190758	.2429019	.1761407	.1503863

#1	3705.633	66887.63	7135.699	2897.107	5799.114
#2	3709.061	66864.51	7168.937	2896.436	5795.276
#3	3714.798	66866.71	7161.131	2887.962	5811.938

Sample Name: P3857-11MSD Acquired: 9/10/2024 17:16:43 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.8184489	2.287273	.9613870	2.089070	.8463404	2.045908	.5457198
Stddev	.0023029	.007173	.0010080	.004139	.0019709	.011880	.0028659
%RSD	.2813746	.3135917	.1048454	.1981292	.2328700	.5806558	.5251609

#1	.8203875	2.279366	.9602234	2.084294	.8476088	2.036654	.5425176
#2	.8159033	2.293362	.9619470	2.091616	.8440699	2.041766	.5480440
#3	.8190559	2.289092	.9619906	2.091299	.8473427	2.059304	.5465978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927625	.1989197	40.55991	.4345978	.2127604	.3066623	3.560017
Stddev	.0016611	.0003452	.20438	.0019040	.0002587	.0004867	.004063
%RSD	.8617330	.1735438	.5038962	.4380945	.1215772	.1587140	.1141191

#1	.1908979	.1985251	40.32949	.4324458	.2128859	.3066526	3.562366
#2	.1933057	.1990683	40.63092	.4352843	.2124629	.3061805	3.562360
#3	.1940841	.1991657	40.71930	.4360633	.2129324	.3071538	3.555326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3575559	3.481288	.5310432	.0822133	671.7797	.3079288	.5838632
Stddev	.0026666	.030811	.0012745	.0005206	7.2899	.0025430	.0013442
%RSD	.7457837	.8850534	.2400069	.6332603	1.085163	.8258428	.2302248

#1	.3544873	3.457291	.5315654	.0827323	670.2593	.3050674	.5853949
#2	.3588699	3.470540	.5295905	.0822165	679.7099	.3099304	.5833147
#3	.3593106	3.516034	.5319738	.0816910	665.3699	.3087888	.5828800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80989	.3633946	.4357144	.7313339	.1961963	3.590526	6.457087
Stddev	.04438	.0022606	.0007780	.0014755	.0018456	.018701	.010037
%RSD	.2807016	.6220895	.1785683	.2017501	.9406962	.5208474	.1554440

#1	15.82661	.3612258	.4361347	.7323639	.1941664	3.606708	6.449615
#2	15.84348	.3632210	.4348166	.7296436	.1966492	3.594818	6.453150
#3	15.75958	.3657371	.4361919	.7319942	.1977733	3.570052	6.468495

Sample Name: P3857-11MSD Acquired: 9/10/2024 17:16:43 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.743358	.2009422	.4831129
Stddev	.002213	.0005621	.0030092
%RSD	.0591055	.2797311	.6228755

#1	3.745116	.2014788	.4802497
#2	3.744084	.2009901	.4828395
#3	3.740873	.2003576	.4862495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.548	58918.48	7055.973	2540.429	4962.583
Stddev	7.703	164.16	47.040	10.199	5.414
%RSD	.2264469	.2786202	.6666635	.4014628	.1090984

#1	3392.959	59013.04	7109.509	2531.244	4957.168
#2	3407.841	58728.93	7021.258	2538.640	4967.996
#3	3403.846	59013.47	7037.153	2551.405	4962.583

Sample Name: P3857-11MS Acquired: 9/10/2024 17:20:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.8298843	2.247883	.9600842	2.132931	.8521376	2.009062	.5383189
Stddev	.0044993	.021708	.0028153	.008835	.0026379	.002521	.0026400
%RSD	.5421608	.9657251	.2932362	.4142376	.3095607	.1254619	.4904171

#1	.8247899	2.264005	.9632590	2.125998	.8491029	2.006619	.5412873
#2	.8333141	2.256446	.9578912	2.129916	.8534287	2.008913	.5374359
#3	.8315489	2.223200	.9591025	2.142880	.8538813	2.011654	.5362337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868511	.1990410	40.36502	.4213002	.2123346	.3092529	3.417354
Stddev	.0002820	.0002705	.08406	.0006755	.0003255	.0010298	.012641
%RSD	.1509291	.1359277	.2082466	.1603268	.1533140	.3329813	.3698955

#1	.1866247	.1992437	40.46152	.4220742	.2123840	.3091854	3.428182
#2	.1867615	.1987338	40.32576	.4208299	.2119871	.3082585	3.420418
#3	.1871670	.1991456	40.30777	.4209966	.2126325	.3103147	3.403463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3496415	3.428827	.5318489	.0793545	642.3754	.3019927	.5715305
Stddev	.0019184	.025348	.0006485	.0004880	3.2766	.0004543	.0004353
%RSD	.5486766	.7392690	.1219254	.6150010	.5100704	.1504268	.0761636

#1	.3518515	3.457696	.5319683	.0798518	646.1588	.3022251	.5719640
#2	.3486679	3.410213	.5311490	.0793353	640.4648	.3014693	.5715341
#3	.3484051	3.418572	.5324293	.0788763	640.5027	.3022838	.5710935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18890	.3510402	.4335979	.7299554	.1922933	3.503338	6.582113
Stddev	.09369	.0019030	.0010093	.0011970	.0020112	.019222	.003241
%RSD	.6168118	.5421018	.2327705	.1639816	1.045882	.5486646	.0492455

#1	15.29146	.3489565	.4327702	.7287859	.1945921	3.502624	6.585441
#2	15.16741	.3526863	.4333012	.7311781	.1908586	3.522907	6.578966
#3	15.10782	.3514778	.4347222	.7299020	.1914291	3.484484	6.581932

Sample Name: P3857-11MS Acquired: 9/10/2024 17:20:58 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.858144	.1915180	.4761612
Stddev	.012677	.0029058	.0022035
%RSD	.3285739	1.517235	.4627624

#1	3.864354	.1923489	.4782499
#2	3.866519	.1939178	.4763753
#3	3.843560	.1882873	.4738585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.294	61031.62	7210.117	2590.962	4847.766
Stddev	4.220	158.59	11.835	8.486	6.330
%RSD	.1268786	.2598549	.1641460	.3275352	.1305670

#1	3331.128	60853.73	7198.509	2582.101	4848.554
#2	3324.407	61158.22	7222.167	2591.770	4841.079
#3	3323.346	61082.92	7209.674	2599.016	4853.665

Sample Name: P3857-11A Acquired: 9/10/2024 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	1.484158	4.049049	1.707235	3.808935	.8162093	3.660001
Stddev	.008554	.054215	.011967	.029313	.0064281	.054227
%RSD	.5763480	1.338955	.7009822	.7695782	.7875604	1.481609

#1	1.487371	4.016977	1.705425	3.811357	.8170084	3.618195
#2	1.474463	4.018526	1.696276	3.778487	.8094190	3.721274
#3	1.490640	4.111645	1.720004	3.836962	.8222006	3.640533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104223	.3498669	.3508198	41.68245	.7507502	.3782014
Stddev	.0119136	.0050501	.0023864	.61524	.0029082	.0025040
%RSD	1.676978	1.443433	.6802371	1.476013	.3873695	.6620913

#1	.7026262	.3448445	.3501039	41.18030	.7537007	.3774539
#2	.7241362	.3549442	.3488733	42.36873	.7506635	.3761561
#3	.7045046	.3498121	.3534822	41.49831	.7478863	.3809940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5476564	6.092948	.5205347	5.041407	.9386700	.1428617
Stddev	.0043051	.006414	.0084729	.098210	.0070233	.0004679
%RSD	.7860945	.1052773	1.627721	1.948059	.7482227	.3275040

#1	.5478184	6.099173	.5143039	4.937178	.9359925	.1430989
#2	.5432726	6.093311	.5301825	5.132217	.9333792	.1423227
#3	.5518783	6.086359	.5171178	5.054825	.9466383	.1431634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	637.4610	.5585856	.7452011	24.61217	.5712057	.4179601
Stddev	2.4400	.0089536	.0018455	.07911	.0074206	.0023629
%RSD	.3827746	1.602905	.2476472	.3214127	1.299106	.5653282

#1	636.0565	.5521979	.7447054	24.70165	.5639848	.4178220
#2	640.2785	.5688197	.7436542	24.55155	.5788110	.4156693
#3	636.0479	.5547392	.7472439	24.58329	.5708213	.4203889

Sample Name: P3857-11A Acquired: 9/10/2024 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7015283	.1908678	3.426338	F 11.55377	3.761922	.3709532
Stddev	.0060560	.0042325	.037450	.09167	.029630	.0026614
%RSD	.8632534	2.217531	1.093008	.7933873	.7876380	.7174527
#1	.7015108	.1866079	3.467239	11.53350	3.761309	.3700767
#2	.6954811	.1950724	3.393729	11.47394	3.732603	.3739423
#3	.7075930	.1909230	3.418046	11.65387	3.791854	.3688405

Elem	Sr4077
Units	ppm
Avg	.6456700
Stddev	.0090689
%RSD	1.404575
#1	.6382578
#2	.6557823
#3	.6429698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.616	60917.33	6934.468	2590.507	4913.340
Stddev	16.443	145.62	101.956	11.637	25.504
%RSD	.4891488	.2390505	1.470280	.4492181	.5190793
#1	3360.563	60778.16	7030.007	2601.989	4920.000
#2	3378.560	61068.65	6827.123	2590.809	4934.854
#3	3345.724	60905.18	6946.275	2578.721	4885.167

Sample Name: PB163170TB Acquired: 9/10/2024 17:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.007863	-.004883	.0003199	.0020870	.0021024	.0112081
Stddev	.001292	.001644	.0017057	.0030732	.0017113	.0049401
%RSD	16.43163	33.66574	533.1658	147.2525	81.39551	44.07607

#1	-.006407	-.004023	.0007381	-.001072	.0033225	.0136445
#2	-.008871	-.003847	-.001556	.005067	.0028385	.0144569
#3	-.008312	-.006779	.001778	.002266	.0001463	.0055231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008004	-.000112	-.000144	.0321818	.0019913	-.000157
Stddev	.000711	.000066	.000123	.0062674	.0002051	.000247
%RSD	8.884085	59.18609	85.22717	19.47506	10.30162	157.3598

#1	-.008676	-.000048	-.000269	.0392751	.0020105	-.000167
#2	-.007259	-.000107	-.000024	.0298777	.0021862	-.000399
#3	-.008076	-.000181	-.000138	.0273926	.0017773	.000095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002008	.0238578	.0058659	.0339916	.0027343	-.000258
Stddev	.0003170	.0017378	.0006509	.0114578	.0001359	.000127
%RSD	157.8268	7.283978	11.09699	33.70777	4.968975	49.10363

#1	.0000580	.0220259	.0065120	.0237111	.0028089	-.000363
#2	.0005641	.0254831	.0052102	.0463439	.0025775	-.000117
#3	-.000020	.0240645	.0058753	.0319197	.0028166	-.000293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 794.4073	.0004102	.0052930	.7401633	-.003781	.0005358
Stddev	8.4641	.0021144	.0004427	.0395855	.000627	.0002846
%RSD	1.065461	515.4263	8.364605	5.348209	16.56924	53.10839

#1	787.1533	.0009069	.0050667	.7026809	-.003159	.0008182
#2	803.7067	.0022321	.0050091	.7362482	-.004412	.0005402
#3	792.3621	-.001908	.0058031	.7815609	-.003773	.0002491

Sample Name: PB163170TB Acquired: 9/10/2024 17:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.001584	-.000188	.0339110	F .0126511	F .0387520	F -.013225
Stddev	.000427	.000465	.0012434	.0019709	.0015420	.004557
%RSD	26.96143	247.9649	3.666706	15.57852	3.979251	34.45441
#1	-.001532	.000189	.0330380	.0142336	.0383514	-.018390
#2	-.001186	-.000044	.0333604	.0132762	.0374499	-.009774
#3	-.002036	-.000708	.0353347	.0104435	.0404549	-.011510

Elem	Sr4077
Units	ppm
Avg	-.000100
Stddev	.000020
%RSD	19.50603
#1	-.000115
#2	-.000108
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.431	58937.54	7000.611	2547.266	4955.394
Stddev	10.575	136.09	22.403	8.810	8.383
%RSD	.3143963	.2309038	.3200203	.3458513	.1691620
#1	3373.142	59077.68	7018.530	2556.330	4965.050
#2	3352.165	58929.05	7007.811	2546.735	4949.980
#3	3364.984	58805.90	6975.493	2538.735	4951.153

Sample Name: PB163185BL Acquired: 9/10/2024 17:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0035730	-.002621	.0002032	-.001428	-.000218	-.001288	-.005432
Stddev	.0012558	.001884	.0009663	.002188	.001118	.005044	.001082
%RSD	35.14569	71.87253	475.4745	153.2302	513.5978	391.6815	19.91123

#1	.0026265	-.000504	-.000702	-.001107	-.001029	.003496	-.005931
#2	.0049976	-.003247	.000091	.000582	.001058	-.006557	-.006173
#3	.0030950	-.004113	.001221	-.003758	-.000682	-.000802	-.004191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	.0000130	.0050842	-.000185	.0000734	-.000176	.0037384
Stddev	.0000619	.0000236	.0039807	.000520	.0001202	.000205	.0055218
%RSD	59.02409	181.7370	78.29565	281.0090	163.7466	116.7283	147.7039

#1	.0000676	.0000054	.0009721	-.000347	-.000064	-.000410	.0098899
#2	.0001764	-.000006	.0089190	.000397	.000123	-.000031	.0021153
#3	.0000707	.000039	.0053616	-.000606	.000161	-.000085	-.000790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0344273	.0000668	.0005030	.8043103	.0000740	-.000061
Stddev	.000139	.0065200	.0001429	.0001285	.0396039	.0039736	.000002
%RSD	270.3276	18.93837	213.9251	25.54090	4.923957	5370.842	4.013864

#1	-.000116	.0375182	.0001493	.0006245	.7594737	.0029011	-.000059
#2	.000108	.0269367	-.000098	.0003685	.8189355	-.004469	-.000061
#3	-.000146	.0388269	.000149	.0005162	.8345217	.001790	-.000064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100451	-.004526	-.000139	.0002180	-.001163	.0028080	.0046865
Stddev	.107060	.000226	.000181	.0003986	.000585	.0047552	.0017582
%RSD	9.728773	4.987805	129.5038	182.7994	50.31167	169.3436	37.51608

#1	.997485	-.004787	-.000086	-.000213	-.000511	.0009697	.0058068
#2	1.092686	-.004392	.000008	.000294	-.001337	-.000754	.0026601
#3	1.211183	-.004399	-.000341	.000573	-.001642	.008208	.0055926

Sample Name: PB163185BL Acquired: 9/10/2024 17:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004682	-.010658	-.000063
Stddev	.002984	.001641	.000028
%RSD	63.72585	15.39289	45.17938

#1	-.007587	-.012552	-.000081
#2	-.001625	-.009770	-.000030
#3	-.004835	-.009654	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.119	67210.81	7542.876	2889.368	5928.238
Stddev	8.347	94.10	26.105	9.895	10.579
%RSD	.2211657	.1400054	.3460864	.3424671	.1784578

#1	3775.440	67312.30	7544.842	2898.182	5925.083
#2	3781.728	67193.66	7515.843	2891.259	5940.036
#3	3765.191	67126.46	7567.942	2878.664	5919.595

Sample Name: PB163185BS Acquired: 9/10/2024 17:38:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7928825	2.375482	.9823434	2.037875	.8245927	1.967565
Stddev	.0036003	.013048	.0067065	.009332	.0098536	.017430
%RSD	.4540761	.5492819	.6827062	.4579485	1.194964	.8858599

#1	.7909052	2.360416	.9893875	2.045161	.8327824	1.962329
#2	.7907042	2.382969	.9760352	2.027356	.8136576	1.953354
#3	.7970382	2.383062	.9816075	2.041108	.8273383	1.987013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937119	.2044145	.1962265	1.044043	.4214713	.2100852
Stddev	.0014400	.0001932	.0013276	.013876	.0019785	.0013789
%RSD	.7433929	.0945009	.6765421	1.329038	.4694365	.6563528

#1	.1950427	.2046291	.1973428	1.035426	.4206266	.2113613
#2	.1939100	.2042543	.1947585	1.036653	.4200552	.2086225
#3	.1921831	.2043602	.1965782	1.060049	.4237320	.2102718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3225543	3.110603	.2021743	2.019118	.5276967	.0778899
Stddev	.0027620	.006487	.0002027	.013726	.0036428	.0003248
%RSD	.8562775	.2085462	.1002634	.6798023	.6903169	.4169955

#1	.3248961	3.110924	.2021286	2.034742	.5309608	.0781057
#2	.3195084	3.103961	.2019983	2.013611	.5237670	.0775164
#3	.3232582	3.116923	.2023959	2.009000	.5283622	.0780478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140179	.2987181	.2090892	10.39280	.2820833	.4156290
Stddev	.033348	.0017096	.0004516	.05966	.0014426	.0031374
%RSD	1.061974	.5723022	.2159604	.5740055	.5114055	.7548628

#1	3.102942	.2999125	.2086245	10.33882	.2836105	.4174424
#2	3.150303	.2994820	.2091165	10.38272	.2807436	.4120062
#3	3.167292	.2967597	.2095264	10.45685	.2818958	.4174384

Sample Name: PB163185BS Acquired: 9/10/2024 17:38:37 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.7167904	.1909778	F .7212058	5.952664	F -.013167	.1824639
Stddev	.0055928	.0009898	.0012073	.041221	.001643	.0039234
%RSD	.7802599	.5182959	.1673939	.6924874	12.48157	2.150213
#1	.7211737	.1902611	.7214496	5.995164	-.011285	.1868506
#2	.7104914	.1905651	.7222725	5.912853	-.013900	.1812507
#3	.7187061	.1921072	.7198952	5.949976	-.014316	.1792904

Elem	Sr4077
Units	ppm
Avg	.1948886
Stddev	.0004875
%RSD	.2501479
#1	.1954050
#2	.1944363
#3	.1948246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.269	68128.74	7154.182	2928.499	5657.079
Stddev	27.430	195.60	4.807	10.534	39.182
%RSD	.7443254	.2870982	.0671914	.3597203	.6926180
#1	3659.541	68310.20	7151.549	2930.522	5619.644
#2	3714.132	68154.48	7151.267	2917.099	5697.801
#3	3682.133	67921.55	7159.730	2937.874	5653.793

Sample Name: P3852-06DLX50 Acquired: 9/10/2024 17:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0001239	-.002968	-.000561	.0082392	.0093758	.0043538	-.000574
Stddev	.0047874	.001633	.000176	.0016222	.0008796	.0099919	.002167
%RSD	3862.600	55.01939	31.38435	19.68851	9.381302	229.4975	377.2177

#1	.0001413	-.004239	-.000540	.0100909	.0100311	-.006589	-.000513
#2	.0049026	-.001126	-.000747	.0075583	.0097201	.006658	-.002772
#3	-.004672	-.003537	-.000397	.0070685	.0083761	.012992	.001561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000059	.0668950	.0000502	-.000434	.0020358	-.000065
Stddev	.000046	.000067	.0110466	.0002881	.000145	.0003088	.003996
%RSD	45.14300	113.8771	16.51326	573.6034	33.36099	15.16748	6131.317

#1	-.000128	.000018	.0617370	.0002077	-.000601	.0021090	.004545
#2	-.000128	-.000092	.0593709	.0002253	-.000347	.0023014	-.002213
#3	-.000049	-.000103	.0795771	-.000282	-.000353	.0016970	-.002528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128873	.0479572	-.000067	.0005538	12.65228	-.002702	.0064216
Stddev	.0002258	.0064863	.000167	.0005241	.04037	.000464	.0003774
%RSD	1.752301	13.52514	250.5434	94.63014	.3190490	17.17339	5.877225

#1	.0130587	.0543985	-.000127	.0001900	12.67894	-.003104	.0064292
#2	.0129717	.0480463	.000122	.0011546	12.67206	-.002806	.0060404
#3	.0126314	.0414268	-.000195	.0003170	12.60584	-.002194	.0067951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.10562	.0028261	.6876217	.0020297	-.000810	.0235703	.0281251
Stddev	.20368	.0004140	.0030045	.0003599	.001138	.0132167	.0038295
%RSD	.5078696	14.64873	.4369455	17.73243	140.4753	56.07333	13.61598

#1	40.29045	.0029966	.6849871	.0016187	-.001611	.0286371	.0265710
#2	40.13918	.0023541	.6869842	.0021821	-.001313	.0335039	.0324873
#3	39.88724	.0031276	.6908938	.0022884	.000493	.0085699	.0253169

Sample Name: P3852-06DLX50 Acquired: 9/10/2024 17:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1584034	-.010088	.0034965
Stddev	.0019300	.001133	.0000655
%RSD	1.218423	11.23313	1.873890

#1	.1593989	-.010616	.0035399
#2	.1561789	-.010861	.0035284
#3	.1596324	-.008787	.0034211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.089	66378.26	7437.709	2823.272	5700.934
Stddev	3.600	183.23	69.990	14.023	2.228
%RSD	.0980044	.2760360	.9410210	.4967000	.0390730

#1	3677.217	66194.75	7357.613	2807.629	5702.969
#2	3670.599	66378.81	7487.094	2834.715	5698.554
#3	3671.452	66561.21	7468.419	2827.472	5701.279

Sample Name: PB163171TB Acquired: 9/10/2024 17:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.008313	-.004767	-.000167	.0027662	-.000079	.0069817
Stddev	.002554	.002680	.000832	.0018542	.000622	.0059673
%RSD	30.71704	56.22423	497.5795	67.02884	792.3983	85.47106

#1	-.006570	-.006154	.000581	.0011005	.000443	.0137593
#2	-.011244	-.006471	-.000019	.0047639	-.000767	.0025172
#3	-.007125	-.001678	-.001064	.0024343	.000088	.0046686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007929	-.000129	-.000189	.0179516	.0023004	-.000104
Stddev	.001241	.000101	.000061	.0108567	.0002969	.000146
%RSD	15.65395	78.26528	32.35238	60.47771	12.90741	139.9947

#1	-.009355	-.000174	-.000256	.0298966	.0022688	.000008
#2	-.007336	-.000013	-.000178	.0152743	.0020205	-.000269
#3	-.007095	-.000201	-.000135	.0086841	.0026119	-.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007684	.0206217	.0059113	.0315263	.0025483	.0003653
Stddev	.0002567	.0014776	.0000875	.0017129	.0002306	.0004206
%RSD	33.40353	7.165100	1.480747	5.433154	9.048069	115.1537

#1	.0004806	.0223101	.0060042	.0305290	.0023700	-.000076
#2	.0008511	.0195649	.0058303	.0335041	.0028087	.000761
#3	.0009735	.0199902	.0058993	.0305457	.0024662	.000411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 793.2508	.0003274	.0050970	.6077838	-.005267	.0006126
Stddev	1.5489	.0012043	.0002663	.0543955	.000491	.0002237
%RSD	.1952604	367.8315	5.225263	8.949815	9.330403	36.52308

#1	793.2360	-.000996	.0047960	.5474032	-.005433	.0003558
#2	794.8070	.001360	.0053022	.6229906	-.004714	.0007167
#3	791.7093	.000618	.0051927	.6529577	-.005654	.0007653

Sample Name: PB163171TB Acquired: 9/10/2024 17:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.001714	-.000316	.0245740	F .0134020	F .0363769	F -.013983
Stddev	.000545	.000955	.0145560	.0016697	.0019841	.001984
%RSD	31.80853	301.8235	59.23358	12.45875	5.454337	14.18892
#1	-.002318	-.001019	.0240753	.0132427	.0340902	-.011869
#2	-.001567	.000771	.0102736	.0151456	.0376421	-.015805
#3	-.001257	-.000701	.0393729	.0118176	.0373984	-.014276

Elem	Sr4077
Units	ppm
Avg	-.000132
Stddev	.000012
%RSD	9.072374
#1	-.000118
#2	-.000140
#3	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.586	59778.74	6931.377	2542.325	4954.176
Stddev	7.468	247.11	24.445	9.413	6.167
%RSD	.2219481	.4133676	.3526784	.3702413	.1244732
#1	3364.494	59906.75	6945.507	2536.647	4955.090
#2	3372.099	59493.89	6903.149	2537.138	4959.834
#3	3357.164	59935.58	6945.473	2553.190	4947.603

Sample Name: P3839-03 Acquired: 9/10/2024 17:51:49 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	-.032709	-.002192	.0091873	-.016677	.0032754	.0491893	.8797189
Stddev	.001012	.002971	.0007016	.000814	.0010534	.0037123	.0048885
%RSD	3.093671	135.5595	7.636390	4.878305	32.15970	7.547056	.5556882

#1	-.033224	-.005134	.0096030	-.015805	.0023314	.0494999	.8822867
#2	-.031543	.000807	.0095815	-.016808	.0044117	.0527366	.8740816
#3	-.033360	-.002247	.0083772	-.017416	.0030833	.0453314	.8827884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041218	-.000252	7.435254	-.000172	.0027007	-.013253	193.7275
Stddev	.0000845	.000119	.001688	.000160	.0001587	.001104	.9732
%RSD	2.050095	47.32626	.0227036	92.92425	5.876065	8.328179	.5023370

#1	.0041528	-.000180	7.434103	-.000065	.0025201	-.011989	192.9106
#2	.0041865	-.000186	7.437191	-.000357	.0027641	-.014027	193.4677
#3	.0040262	-.000389	7.434466	-.000096	.0028179	-.013744	194.8042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692652	.5602510	.0052177	-.009276	6.342268	.0062475	.4502576
Stddev	.012489	.0101310	.0002042	.000277	.028359	.0026879	.0009371
%RSD	.4638002	1.808300	3.913398	2.983728	.4471464	43.02292	.2081173

#1	2.698984	.5679730	.0052942	-.009211	6.321034	.0039411	.4491918
#2	2.678265	.5640003	.0053726	-.009037	6.331296	.0091993	.4506290
#3	2.700706	.5487798	.0049863	-.009579	6.374474	.0056022	.4509521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.278410	-.098936	-.002047	-.002086	-.000380	.4314069	.0847072
Stddev	.044786	.004376	.000145	.000385	.001538	.0164683	.0007784
%RSD	.5410015	4.422782	7.075118	18.46795	404.4277	3.817339	.9189761

#1	8.270379	-.103116	-.002211	-.002159	-.000321	.4425786	.0855701
#2	8.238183	-.099304	-.001938	-.002430	-.001948	.4124944	.0840579
#3	8.326669	-.094388	-.001992	-.001670	.001127	.4391476	.0844936

Sample Name: P3839-03 Acquired: 9/10/2024 17:51:49 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4762403	-.008152	-.157581
Stddev	.0055756	.001613	.001136
%RSD	1.170756	19.78180	.7208735

#1	.4775829	-.007792	-.156510
#2	.4701159	-.009915	-.157460
#3	.4810220	-.006750	-.158772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.921	66433.81	7218.615	2867.861	5716.198
Stddev	9.626	123.12	24.151	2.747	11.238
%RSD	.2601811	.1853291	.3345713	.0957804	.1965949

#1	3693.651	66567.95	7190.750	2869.472	5710.138
#2	3711.005	66407.54	7231.566	2864.689	5729.165
#3	3695.108	66325.95	7233.528	2869.421	5709.292

Sample Name: P3892-01 Acquired: 9/10/2024 17:56:10 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.4749334	-.008819	.3380213	-.039117	.0082887	123.8553
Stddev	.0027967	.001862	.0005343	.002264	.0010596	.1741
%RSD	.5888614	21.10946	.1580524	5.787364	12.78308	.1405649

#1	.4742724	-.006878	.3382764	-.038244	.0077255	123.7053
#2	.4725264	-.010590	.3383802	-.037420	.0076296	123.8144
#3	.4780014	-.008990	.3374073	-.041688	.0095109	124.0462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5504117	.0205382	.0126782	35.76666	.4649600	.0786492
Stddev	.0029201	.0001739	.0001793	.08881	.0014272	.0005204
%RSD	.5305236	.8464763	1.414448	.2483011	.3069419	.6616584

#1	.5506392	.0205643	.0128662	35.67871	.4651328	.0792211
#2	.5473846	.0203528	.0125090	35.76497	.4634543	.0782036
#3	.5532114	.0206975	.0126596	35.85631	.4662929	.0785230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345551	540.1528	1.847729	15.46318	.1064239	-.028911
Stddev	.0037568	1.3090	.005922	.07158	.0004888	.000345
%RSD	2.791993	.2423446	.3205258	.4629036	.4592691	1.193747

#1	.1378395	538.8535	1.849417	15.45169	.1069589	-.029226
#2	.1304588	541.4714	1.841146	15.39804	.1060007	-.028542
#3	.1353669	540.1336	1.852624	15.53981	.1063121	-.028963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809223	.8593926	.3984659	19.02796	-.276161	.0043404
Stddev	.023707	.0026222	.0017315	.10987	.004873	.0003075
%RSD	1.310349	.3051222	.4345398	.5774153	1.764475	7.084314

#1	1.782238	.8566059	.3967889	18.90112	-.280720	.0046657
#2	1.818730	.8597603	.3983617	19.08945	-.271025	.0043012
#3	1.826702	.8618115	.4002472	19.09332	-.276737	.0040544

Sample Name: P3892-01 Acquired: 9/10/2024 17:56:10 Type: Unk
Method: NON EPA-6010-200.7(v2404) 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	.0131251	1.015071	F 10.71658	5.905677	3.661566	.0668417
Stddev	.0003148	.005524	.05008	.025729	.013358	.0016022
%RSD	2.398141	.5442088	.4673285	.4356645	.3648084	2.396941
#1	.0128050	1.018541	10.66033	5.925885	3.676736	.0682934
#2	.0131362	1.008701	10.75632	5.876713	3.651567	.0651227
#3	.0134342	1.017971	10.73310	5.914434	3.656396	.0671092

Elem	Sr4077
Units	ppm
Avg	-.322393
Stddev	.001548
%RSD	.4802836
#1	-.321050
#2	-.324087
#3	-.322043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.828	73220.24	8409.774	3157.813	5446.790
Stddev	20.671	105.69	27.991	1.068	28.998
%RSD	.4823171	.1443454	.3328421	.0338107	.5323873
#1	4262.069	73175.79	8382.076	3156.580	5413.308
#2	4295.725	73144.03	8438.050	3158.453	5463.815
#3	4299.690	73340.89	8409.198	3158.405	5463.247

Sample Name: CCV06 Acquired: 9/10/2024 18:00:22 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201558	F 6.127890	5.108292	5.316641	5.076530	9.847894
Stddev	.007063	.026593	.009874	.005463	.012365	.019640
%RSD	.1357944	.4339674	.1932865	.1027520	.2435646	.1994377

#1	5.209389	6.100450	5.106949	5.310373	5.083037	9.845392
#2	5.199618	6.153546	5.118768	5.319166	5.062271	9.868665
#3	5.195668	6.129673	5.099158	5.320385	5.084282	9.829624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.720712	.2641327	2.585225	24.80875	1.010220	2.540249
Stddev	.004319	.0007178	.005177	.01672	.001992	.005024
%RSD	.0444271	.2717447	.2002356	.0673773	.1972167	.1977571

#1	9.723453	.2635333	2.585684	24.82431	1.008127	2.541168
#2	9.722950	.2649281	2.590157	24.81086	1.010441	2.544749
#3	9.715734	.2639368	2.579834	24.79108	1.012093	2.534829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268194	4.739236	2.487194	25.18848	2.554971	1.235964
Stddev	.001664	.024082	.003923	.06256	.004143	.001376
%RSD	.1311919	.5081390	.1577423	.2483820	.1621560	.1113402

#1	1.270065	4.767043	2.485680	25.13582	2.556990	1.237507
#2	1.266881	4.725156	2.491649	25.25764	2.557717	1.235520
#3	1.267638	4.725509	2.484253	25.17198	2.550205	1.234865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.50281	2.485472	2.440234	23.59973	5.249314	5.101088
Stddev	.04950	.005840	.008092	.04435	.009633	.000890
%RSD	.2199803	.2349833	.3315986	.1879334	.1835039	.0174435

#1	22.52977	2.480256	2.444240	23.54854	5.240752	5.101111
#2	22.44568	2.491782	2.430921	23.62402	5.259744	5.100188
#3	22.53297	2.484378	2.445542	23.62663	5.247445	5.101967

Sample Name: CCV06 Acquired: 9/10/2024 18:00:22 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220265	4.939995	4.678108	5.146693	5.197883	4.609859
Stddev	.013671	.002883	.025631	.014055	.003623	.004912
%RSD	.2618892	.0583509	.5478886	.2730806	.0697093	.1065503

#1	5.218074	4.941068	4.648970	5.162842	5.194056	4.604311
#2	5.234899	4.942187	4.697170	5.137228	5.198333	4.611610
#3	5.207821	4.936730	4.688184	5.140008	5.201260	4.613655

Elem	Sr4077
Units	ppm
Avg	4.883488
Stddev	.042992
%RSD	.8803513

#1	4.933131
#2	4.858517
#3	4.858817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.958	66267.98	6442.753	2839.839	5230.444
Stddev	5.325	72.87	9.842	8.915	15.663
%RSD	.1502938	.1099665	.1527552	.3139130	.2994531

#1	3539.105	66185.59	6448.324	2829.868	5226.311
#2	3540.736	66323.98	6431.390	2847.039	5217.263
#3	3549.035	66294.36	6448.546	2842.610	5247.759

Sample Name: CCB06 Acquired: 9/10/2024 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033809	.0002562	-.000211	-.001097	.0001788	-.001305
Stddev	.0015174	.0017742	.000071	.001234	.0000580	.006973
%RSD	44.88119	692.5761	33.34546	112.4418	32.41954	534.1420

#1	.0041789	-.000177	-.000145	-.001115	.0001134	-.009194
#2	.0043327	.002207	-.000286	.000145	.0001991	.004032
#3	.0016310	-.001261	-.000203	-.002322	.0002239	.001246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002946	.0000493	-.000017	-.006725	.0001105	.0000254
Stddev	.000785	.0000060	.000082	.006001	.0002951	.0001890
%RSD	26.65599	12.11524	473.8524	89.23302	267.2300	742.7458

#1	-.003767	.0000457	.000031	-.005740	-.000206	.0002419
#2	-.002868	.0000562	.000030	-.013158	.000158	-.000059
#3	-.002202	.0000460	-.000112	-.001278	.000379	-.000107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0049178	.0004496	.0226635	.0000020	.0005481
Stddev	.000311	.0027784	.0008324	.0128204	.0000052	.0005472
%RSD	876.9343	56.49686	185.1529	56.56843	265.0446	99.82487

#1	.000118	.0052354	.0013910	.0175583	.0000017	-.000032
#2	.000169	.0075237	-.000189	.0131822	.0000073	.000622
#3	-.000393	.0019942	.000147	.0372500	-.000003	.001055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300606	.0021935	-.000055	.5472168	-.000458	.0004369
Stddev	.0169130	.0011033	.000141	.0445882	.001021	.0002482
%RSD	13.00390	50.30005	254.7109	8.148175	222.9462	56.82250

#1	.1225445	.0027389	.000059	.5027995	-.001160	.0006052
#2	.1182085	.0009237	-.000012	.5919739	.000713	.0005537
#3	.1494289	.0029180	-.000213	.5468770	-.000927	.0001518

Sample Name: CCB06 Acquired: 9/10/2024 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2404) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003582	-.000491	-.000539	.0052349	-.004513	F -.010359
Stddev	.0006757	.000079	.003594	.0015713	.002536	.004137
%RSD	188.6519	16.18496	666.4064	30.01587	56.19102	39.93945
#1	-.000219	-.000529	.001799	.0051208	-.007344	-.014881
#2	.001101	-.000400	-.004678	.0068601	-.003745	-.006763
#3	.000192	-.000544	.001261	.0037238	-.002450	-.009433

Elem	Sr4077
Units	ppm
Avg	-.000041
Stddev	.000046
%RSD	111.0942
#1	.000010
#2	-.000077
#3	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.688	67205.64	7265.399	2943.221	5703.035
Stddev	11.469	75.24	49.660	10.755	16.417
%RSD	.3087588	.1119505	.6835172	.3654033	.2878634
#1	3701.698	67184.78	7227.978	2955.286	5688.792
#2	3718.949	67289.11	7246.482	2934.640	5699.324
#3	3723.417	67143.04	7321.738	2939.737	5720.990