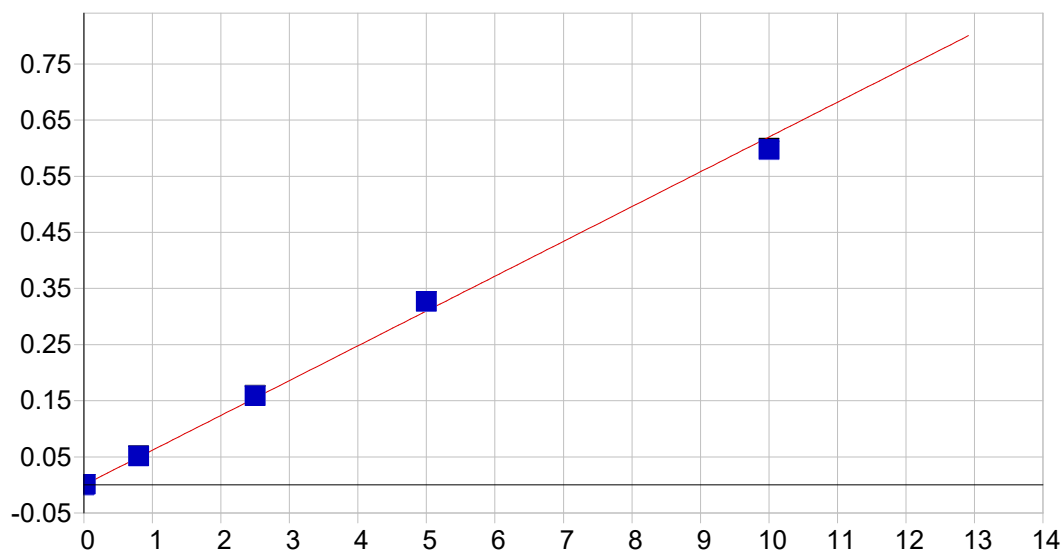


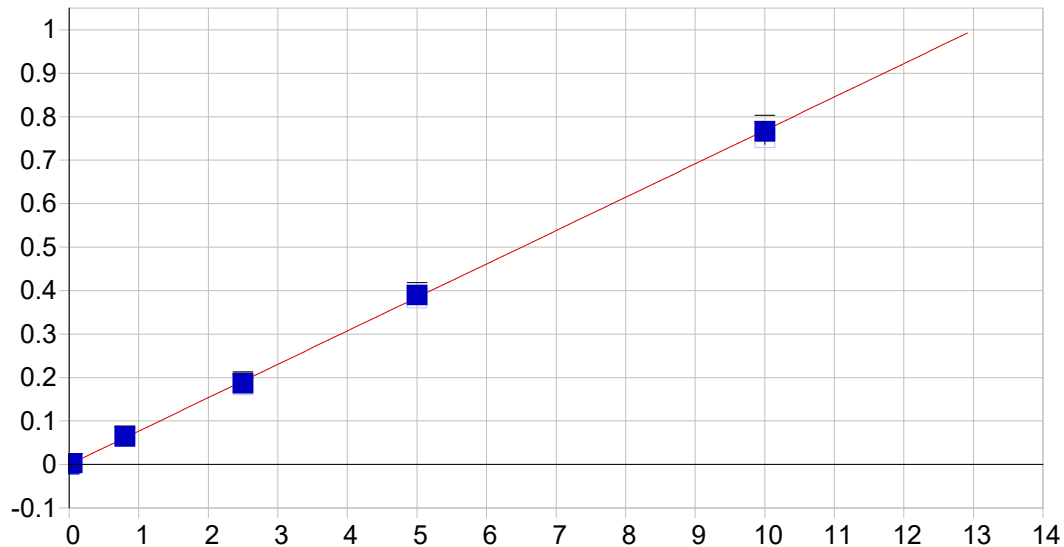


As 189.042 {479}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000145	Re-Slope:	1.000000
A1 (Gain):	0.062010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999174	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.002241		
Predicted MQL:	0.007470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02005	.000	.266	.00109	.000	1
S3	2.5000	2.5630	.063	2.52	.15862	.001	1
S4	5.0000	5.2701	.270	5.40	.32632	.000	1
S5	10.000	9.6385	-.361	-3.61	.59687	.003	1
S2	.80000	.82839	.028	3.55	.05117	.000	1

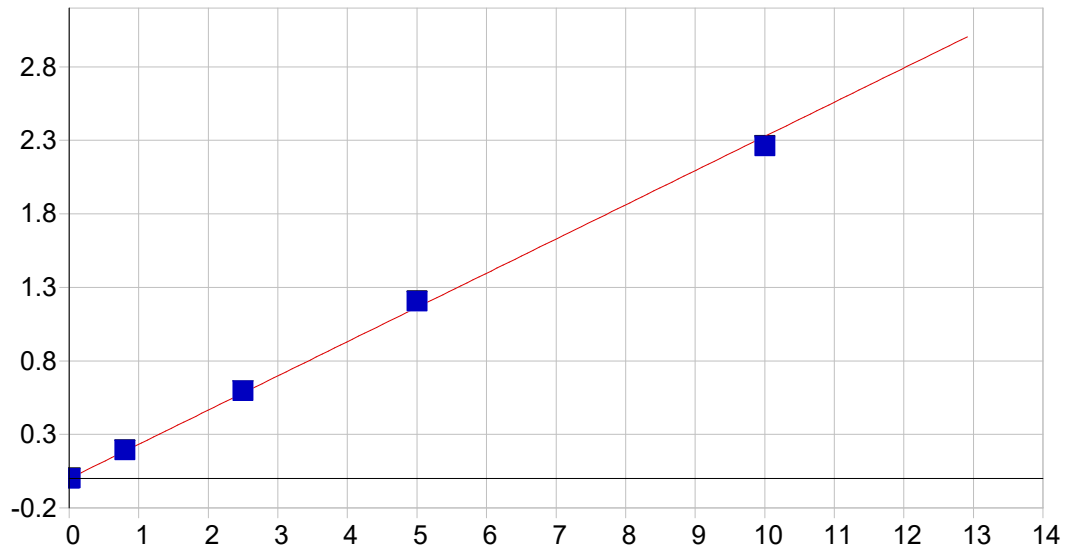


TI 190.856 {477}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.076867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001529
 Predicted MQL: 0.005097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.04033	.000	.813	.00273	.000	1
S3	2.5000	2.4293	-.071	-2.83	.18302	.004	1
S4	5.0000	5.0690	.069	1.38	.38239	.006	1
S5	10.000	9.9609	-.039	-.391	.75134	.015	1
S2	.80000	.84049	.040	5.06	.06330	.001	1

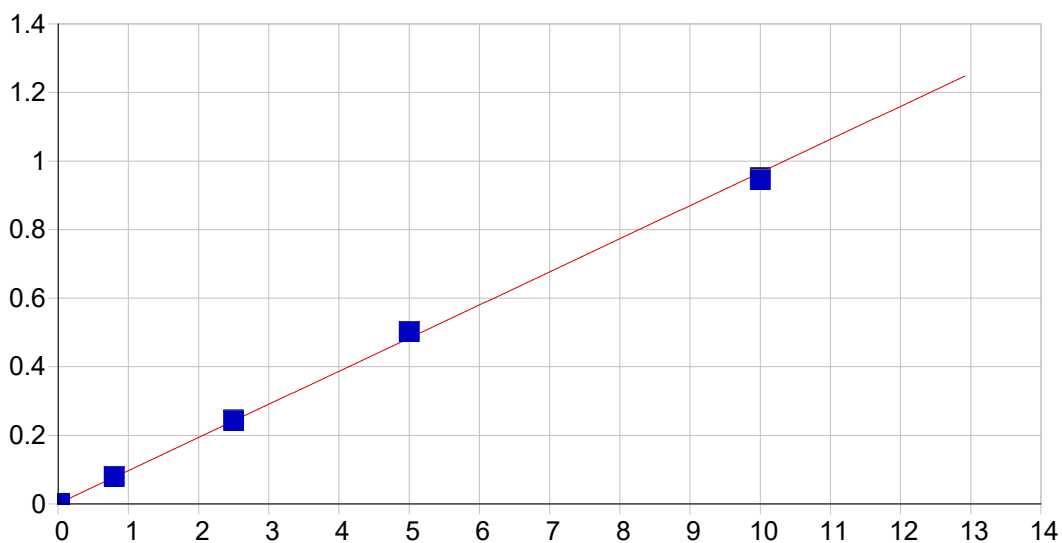


Pb 220.353 {453}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.232679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.001029
 Predicted MQL: 0.003430

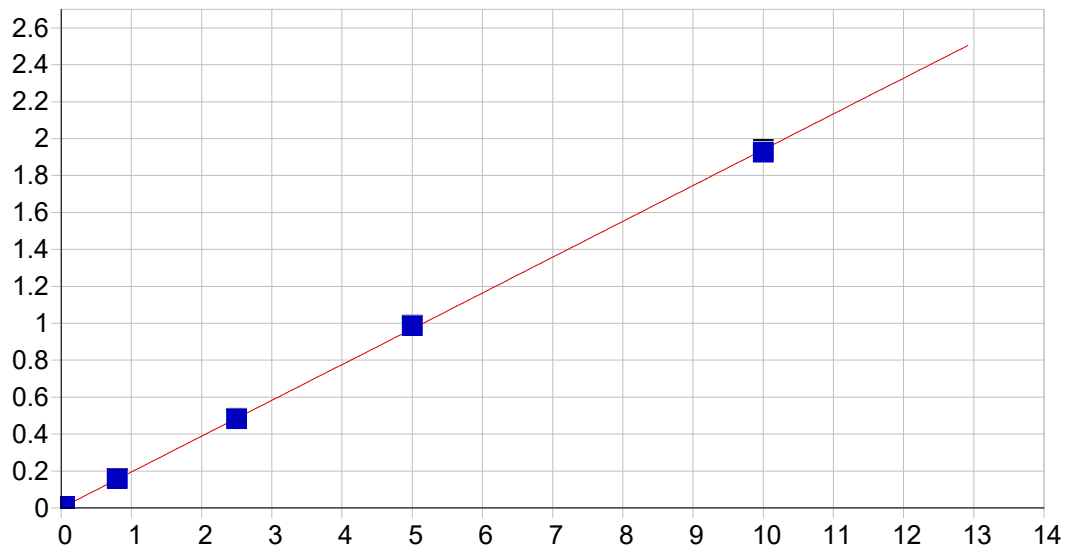
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01200	.01413	.002	17.8	.00330	.000	1
S3	2.5000	2.5658	.066	2.63	.59642	.001	1
S4	5.0000	5.1821	.182	3.64	1.2045	.002	1
S5	10.000	9.7211	-.279	-2.79	2.2594	.005	1
S2	.80000	.82898	.029	3.62	.19275	.001	1



Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.096584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001943
 Predicted MQL: 0.006476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02000	.01747	-.003	-12.6	.00236	.000	1
S3	2.5000	2.5090	.009	.362	.24295	.002	1
S4	5.0000	5.1950	.195	3.90	.50231	.001	1
S5	10.000	9.7816	-.218	-2.18	.94518	.005	1
S2	.80000	.81684	.017	2.11	.07955	.000	1

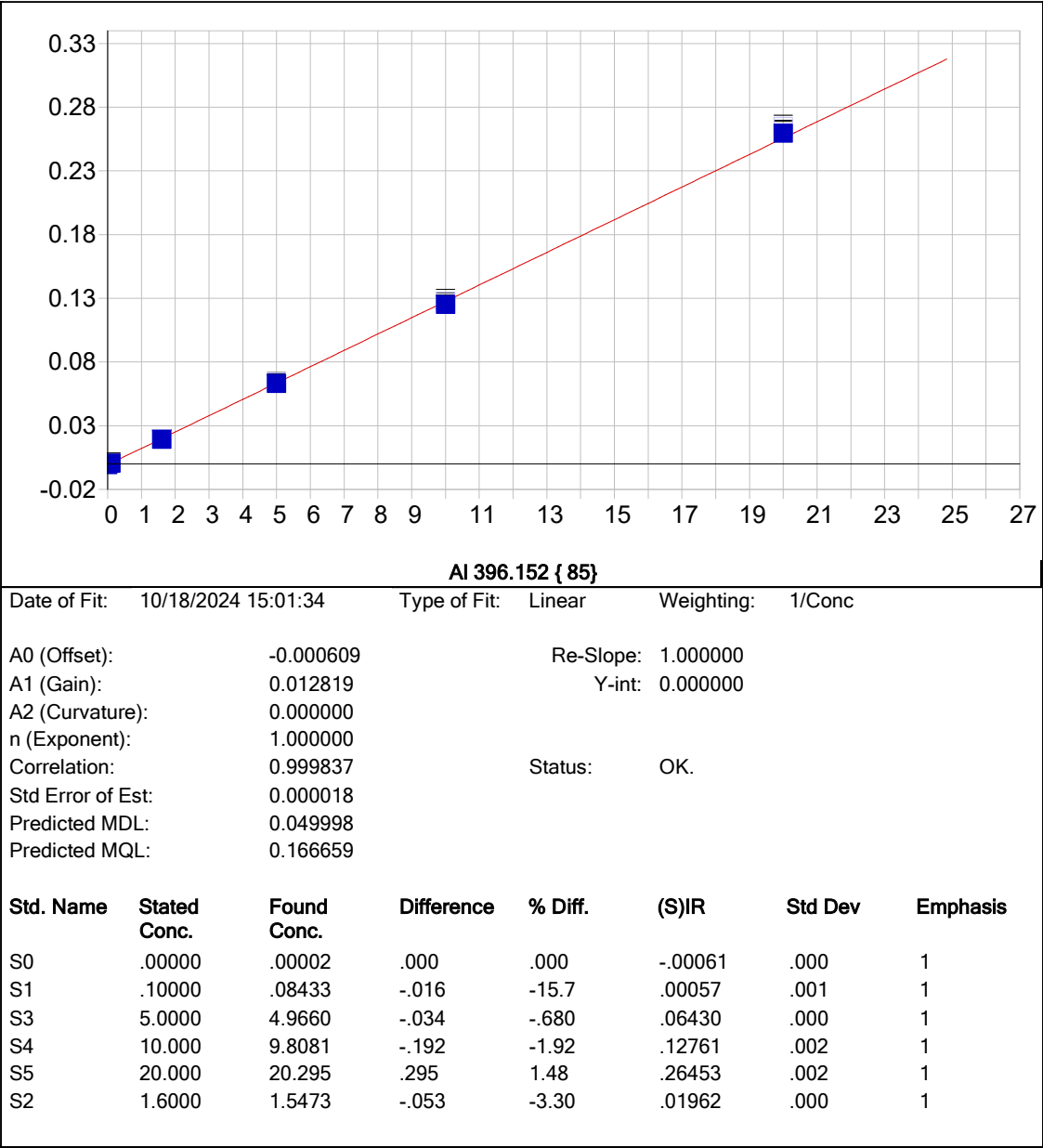


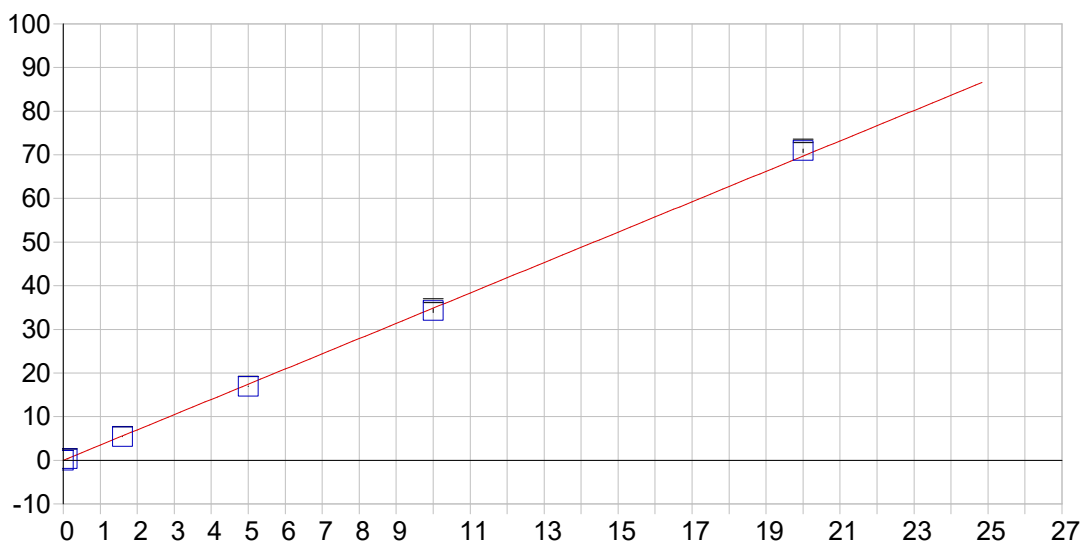
Sb 206.833 {463}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.193899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001169
 Predicted MQL: 0.003898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.05000	.04848	-.002	-3.05	.00987	.000	1
S3	2.5000	2.4859	-.014	-.565	.48378	.002	1
S4	5.0000	5.0803	.080	1.61	.98816	.002	1
S5	10.000	9.9278	-.072	-.722	1.9307	.010	1
S2	.80000	.80751	.008	.939	.15745	.001	1



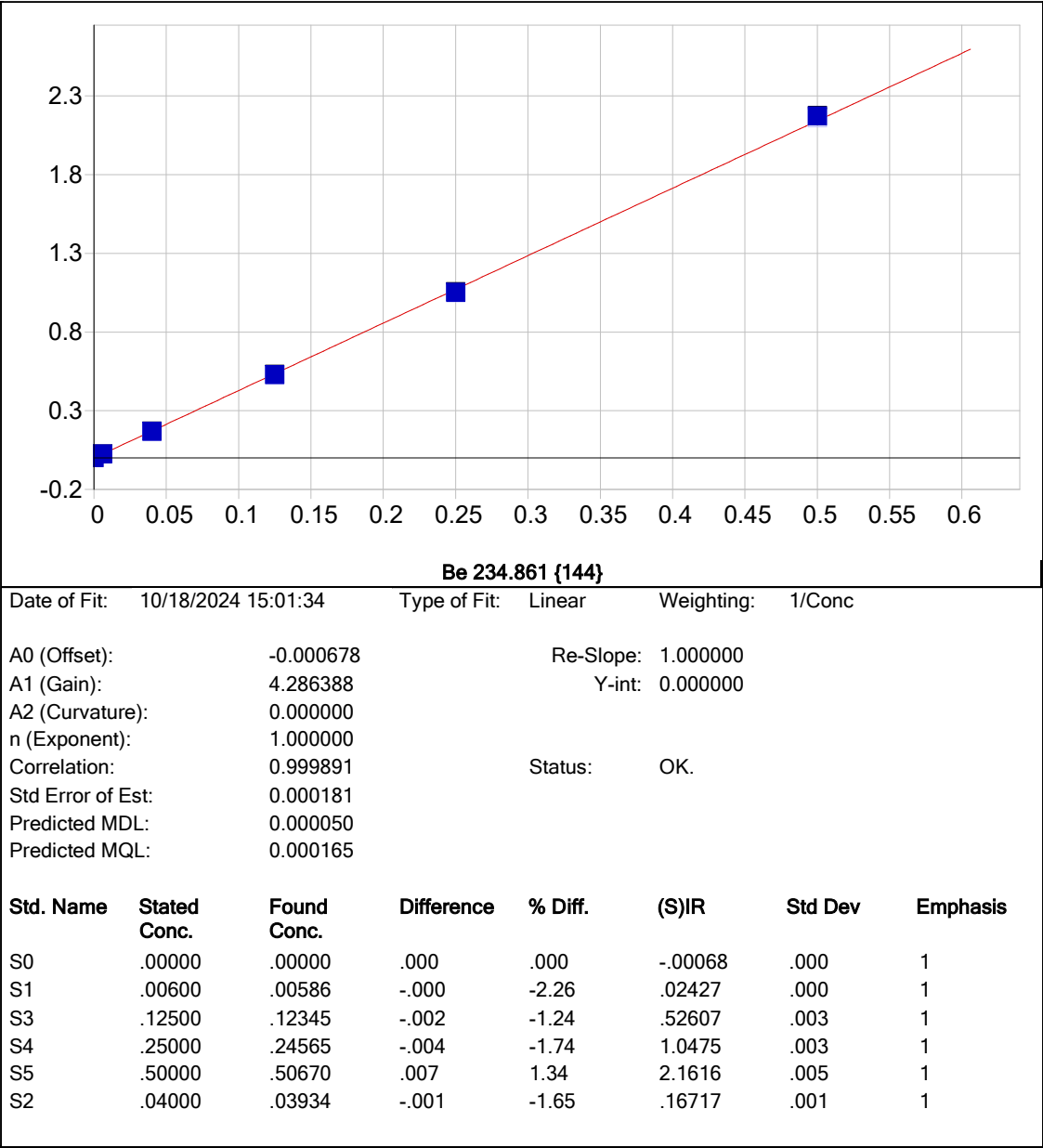


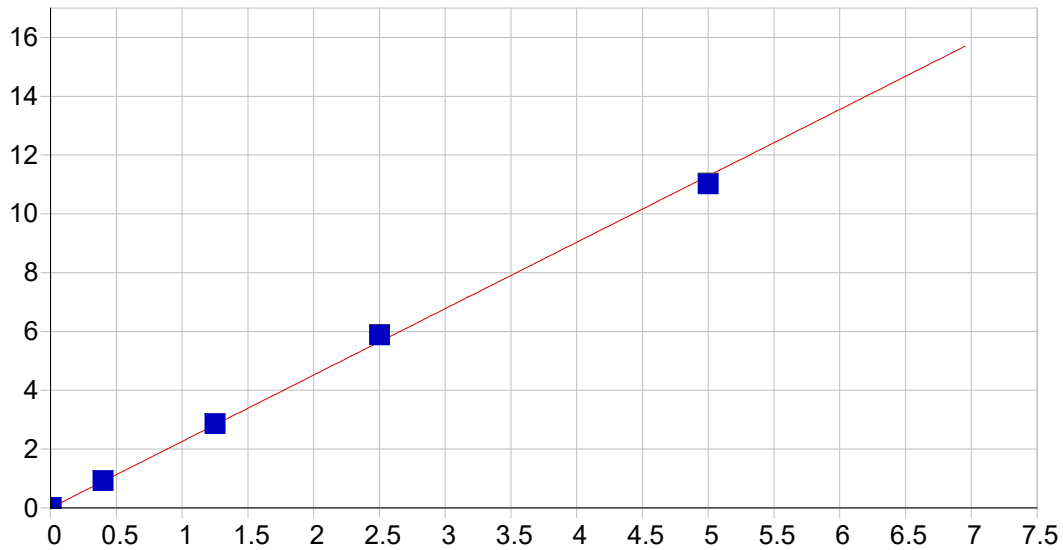
Ba 493.409 { 68}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000686	Re-Slope:	1.000000
A1 (Gain):	3.485150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.005194		
Predicted MDL:	0.000407		
Predicted MQL:	0.001356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00074	.009	1
S1	.10000	.09111	-.009	-8.89	.31823	.003	1
S3	5.0000	4.8606	-.139	-2.79	16.941	.062	1
S4	10.000	9.8370	-.163	-1.63	34.284	.422	1
S5	20.000	20.355	.355	1.77	70.941	.409	1
S2	1.6000	1.5563	-.044	-2.73	5.4248	.016	1



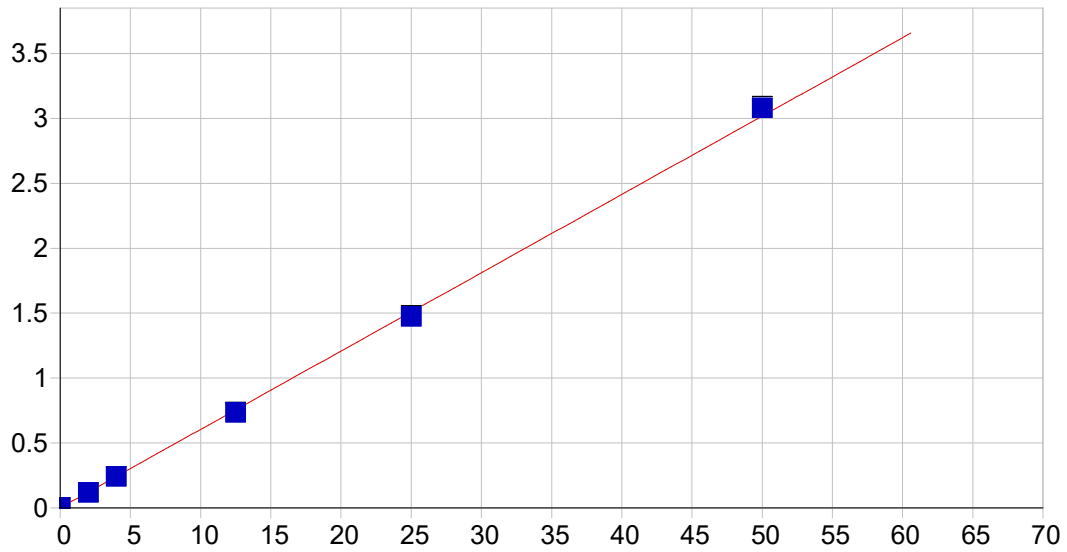


Cd 226.502 {449}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001429	Re-Slope:	1.000000
A1 (Gain):	2.258419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.000596		
Predicted MDL:	0.000081		
Predicted MQL:	0.000270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.001	1
S1	.00600	.00555	-.000	-7.46	.01402	.000	1
S3	1.2500	1.2669	.017	1.35	2.8645	.003	1
S4	2.5000	2.6020	.102	4.08	5.8818	.008	1
S5	5.0000	4.8741	-.126	-2.52	11.017	.025	1
S2	.40000	.40744	.007	1.86	.92221	.001	1

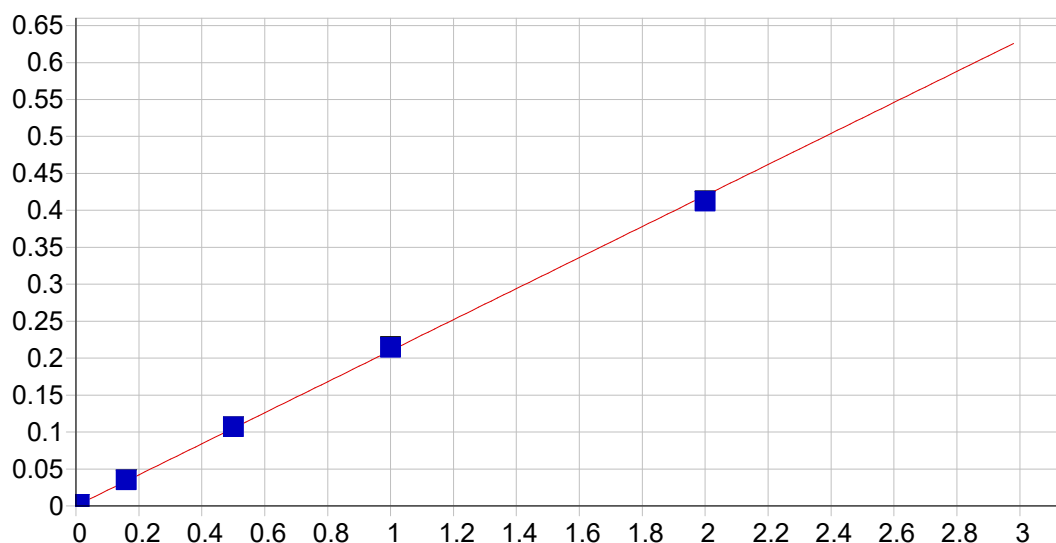


Ca 373.690 { 90}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001548 Re-Slope: 1.000000
 A1 (Gain): 0.060324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000736
 Predicted MDL: 0.006491
 Predicted MQL: 0.021638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00156	.001	1
S2	4.0000	3.9612	-.039	-.969	.24050	.000	1
S3	12.500	12.141	-.359	-2.88	.73391	.003	1
S4	25.000	24.421	-.579	-2.31	1.4747	.008	1
S5	50.000	51.057	1.06	2.11	3.0815	.011	1
S1	2.0000	1.9197	-.080	-4.02	.11735	.001	1

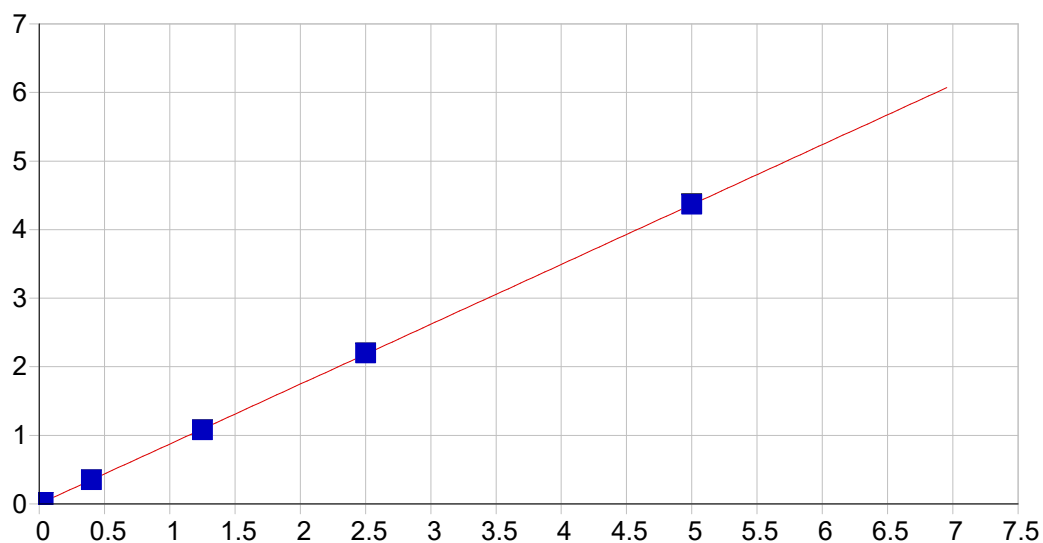


Cr 267.716 {126}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.209981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000368
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.00994	-.000	-.596	.00217	.000	1
S3	.50000	.50867	.009	1.73	.10692	.000	1
S4	1.0000	1.0212	.021	2.12	.21457	.001	1
S5	2.0000	1.9627	-.037	-1.86	.41234	.000	1
S2	.16000	.16751	.008	4.69	.03527	.000	1

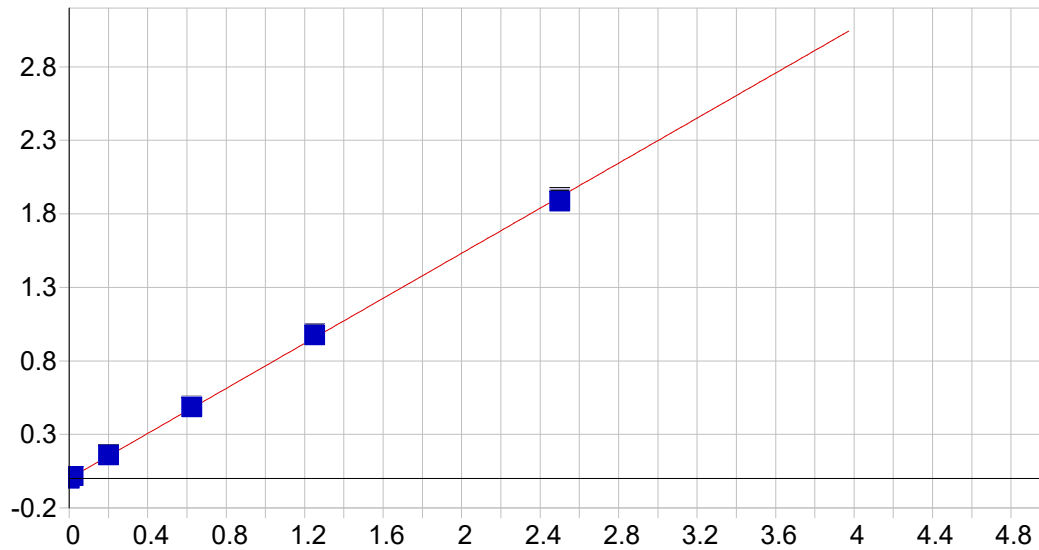


Co 228.616 {448}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000531	Re-Slope:	1.000000
A1 (Gain):	0.873040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000187		
Predicted MQL:	0.000624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.03000	.02914	-.001	-2.88	.02586	.000	1
S3	1.2500	1.2340	-.016	-1.28	1.0797	.001	1
S4	2.5000	2.5169	.017	.678	2.2016	.003	1
S5	5.0000	5.0016	.002	.032	4.3745	.010	1
S2	.40000	.39833	-.002	-.418	.34888	.001	1

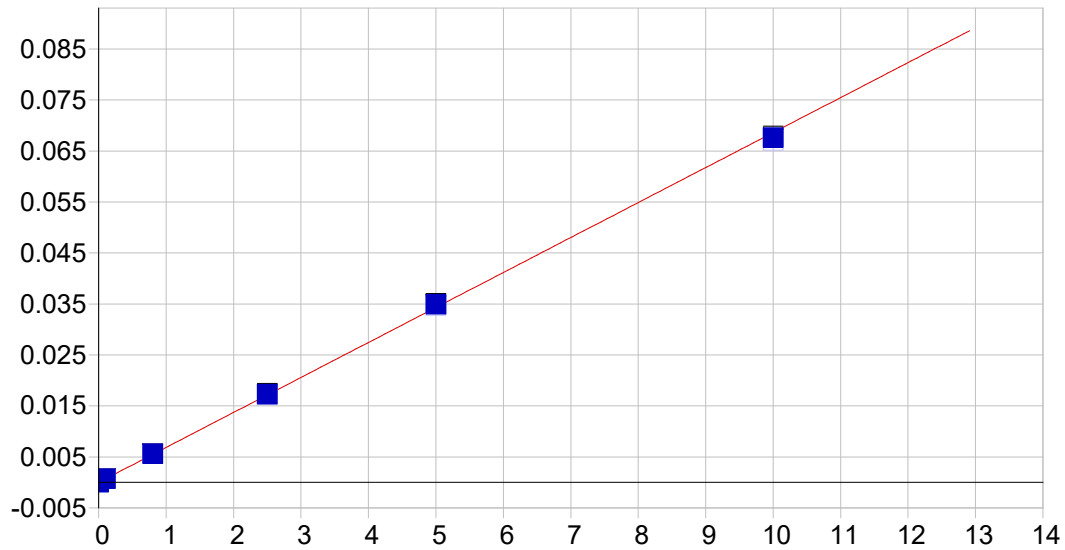


Cu 224.700 {450}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.766132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000378		
Predicted MQL:	0.001260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02197	.002	9.84	.01689	.000	1
S3	.62500	.63348	.008	1.36	.48976	.002	1
S4	1.2500	1.2723	.022	1.79	.98378	.002	1
S5	2.5000	2.4599	-.040	-1.61	1.9027	.010	1
S2	.20000	.20733	.007	3.66	.16017	.000	1

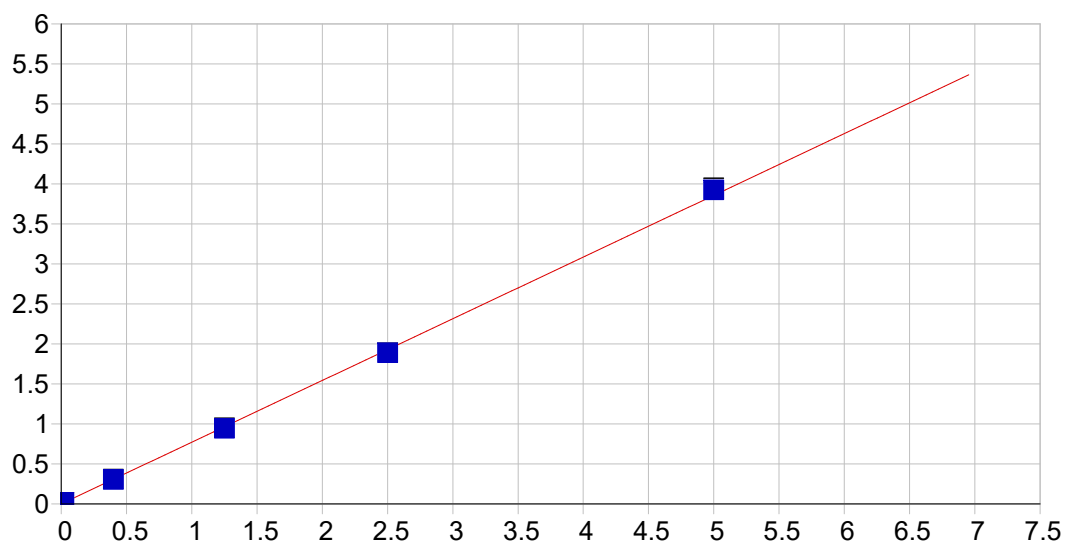


Fe 240.488 {140}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.006862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003637
 Predicted MQL: 0.012123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10748	.007	7.48	.00073	.000	1
S3	2.5000	2.5202	.020	.806	.01715	.000	1
S4	5.0000	5.0925	.093	1.85	.03465	.000	1
S5	10.000	9.8592	-.141	-1.41	.06707	.000	1
S2	.80000	.82072	.021	2.59	.00558	.000	1

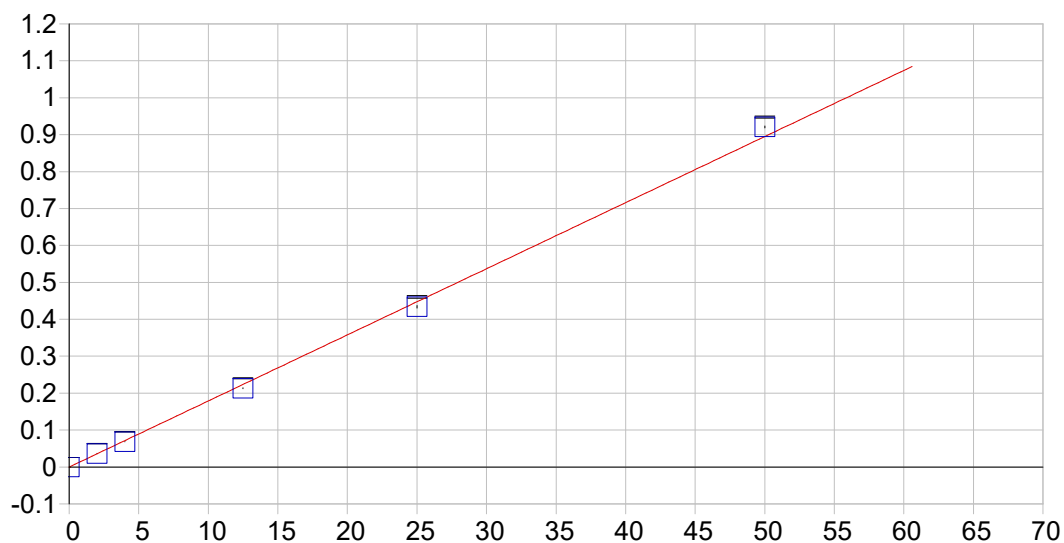


Mn 257.610 {131}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000609	Re-Slope:	1.000000
A1 (Gain):	0.771129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.000223		
Predicted MQL:	0.000742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02000	.01902	-.001	-4.92	.01528	.000	1
S3	1.2500	1.2246	-.025	-2.03	.94512	.002	1
S4	2.5000	2.4451	-.055	-2.19	1.8865	.007	1
S5	5.0000	5.0859	.086	1.72	3.9232	.026	1
S2	.40000	.39539	-.005	-1.15	.30557	.001	1

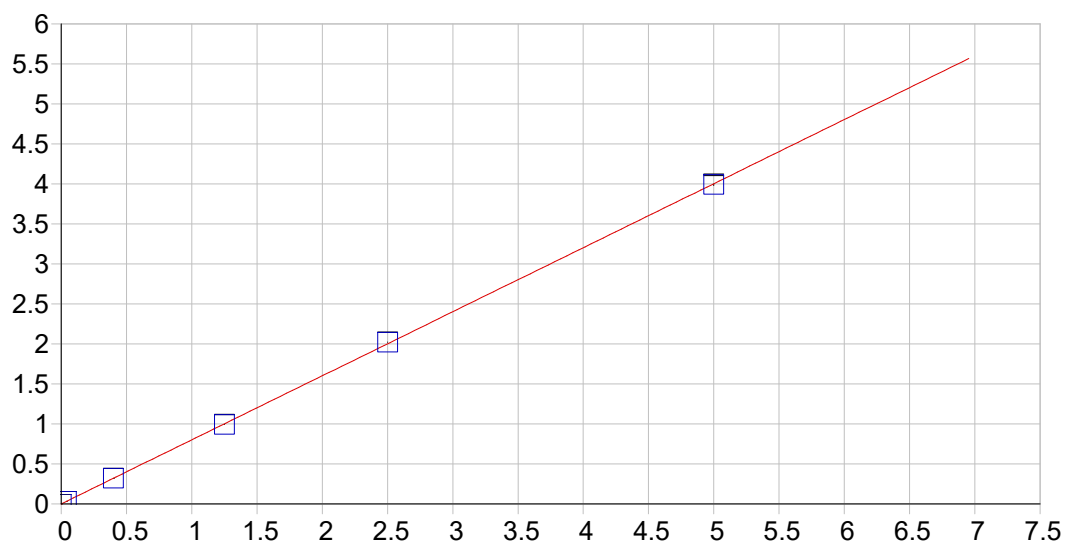


Mg 279.079 {121}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.017900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.010194
 Predicted MQL: 0.033980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00011	.000	1
S2	4.0000	3.8321	-.168	-4.20	.06848	.000	1
S3	12.500	11.922	-.578	-4.62	.21329	.001	1
S4	25.000	24.247	-.753	-3.01	.43390	.003	1
S5	50.000	51.465	1.46	2.93	.92111	.002	1
S1	2.0000	2.0342	.034	1.71	.03630	.000	1

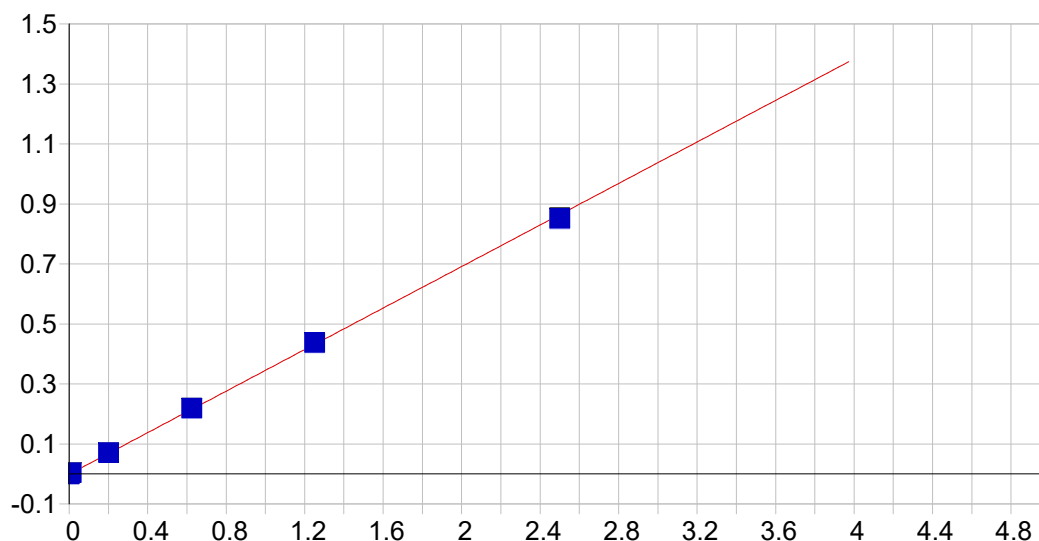


Ni 231.604 {446}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000360	Re-Slope:	1.000000
A1 (Gain):	0.800574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000247		
Predicted MQL:	0.000825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03888	-.001	-2.80	.03149	.000	1
S3	1.2500	1.2404	-.010	-.771	.99336	.001	1
S4	2.5000	2.5243	.024	.971	2.0212	.003	1
S5	5.0000	4.9851	-.015	-.299	3.9913	.010	1
S2	.40000	.40142	.001	.354	.32172	.000	1

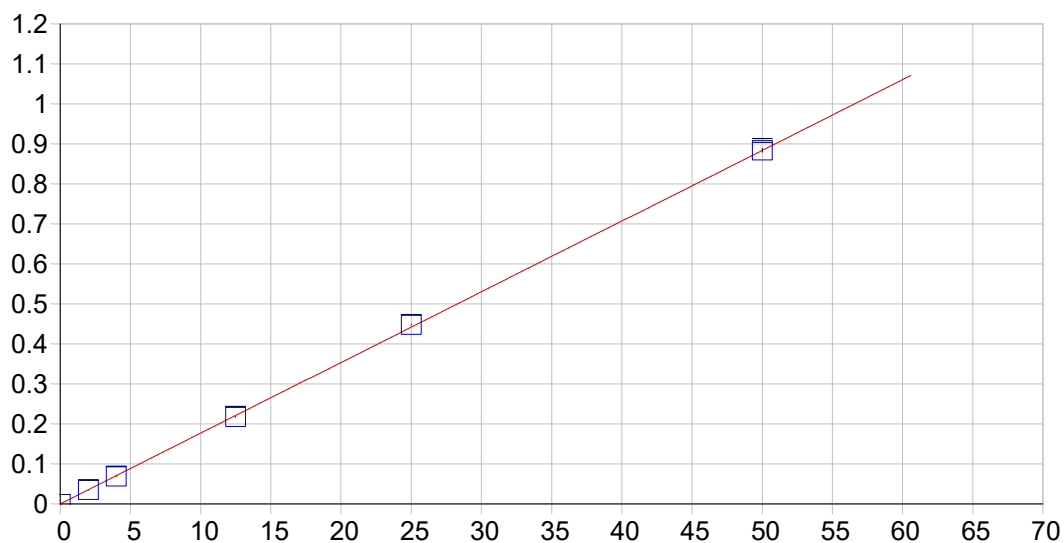


Ag 328.068 {103}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000963 Re-Slope: 1.000000
A1 (Gain): 0.346083 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999808 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.000305
Predicted MQL: 0.001017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01246	.002	24.6	.00333	.000	1
S3	.62500	.63429	.009	1.49	.21770	.000	1
S4	1.2500	1.2666	.017	1.33	.43566	.000	1
S5	2.5000	2.4643	-.036	-1.43	.84845	.002	1
S2	.20000	.20737	.007	3.68	.07053	.000	1

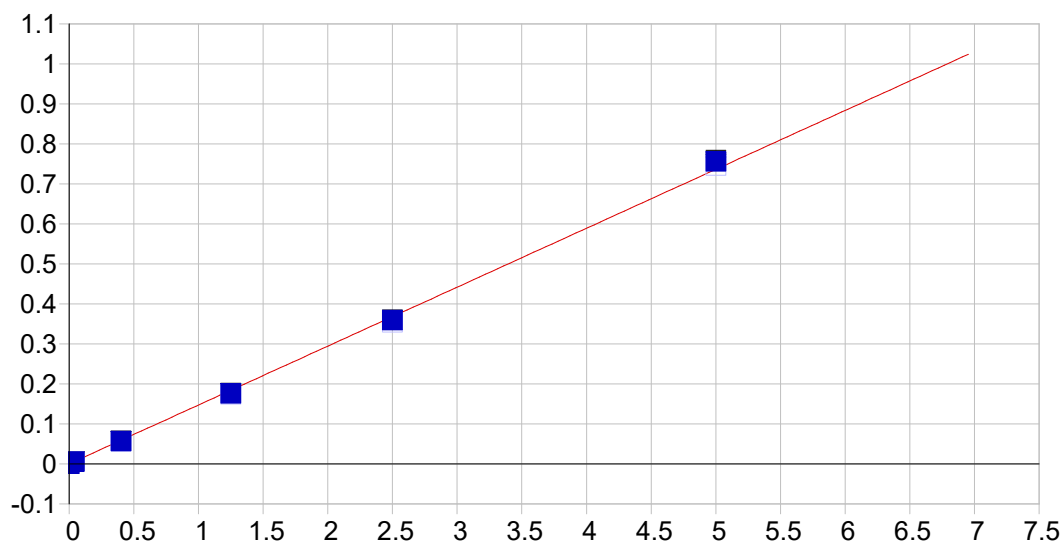


Na 589.592 { 57}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.017670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.008530
 Predicted MQL: 0.028435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00024	.000	1
S2	4.0000	3.8741	-.126	-3.15	.06869	.001	1
S3	12.500	12.323	-.177	-1.41	.21798	.001	1
S4	25.000	25.326	.326	1.31	.44774	.001	1
S5	50.000	50.001	.001	.003	.88373	.005	1
S1	2.0000	1.9748	-.025	-1.26	.03513	.000	1

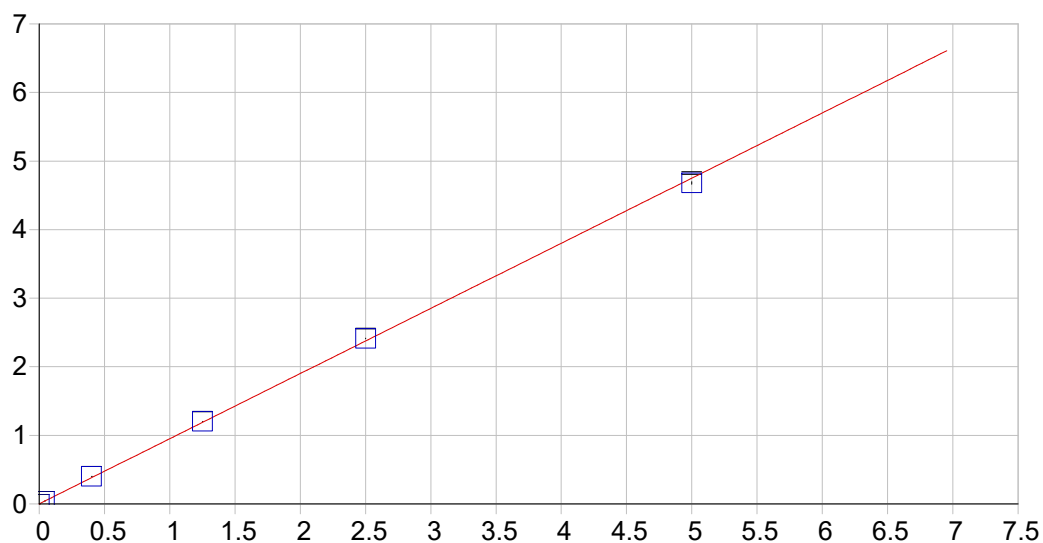


V 292.402 {115}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.147278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001264
 Predicted MQL: 0.004212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.04000	.03796	-.002	-5.09	.00537	.000	1
S3	1.2500	1.1966	-.053	-4.27	.17355	.001	1
S4	2.5000	2.4378	-.062	-2.49	.35367	.001	1
S5	5.0000	5.1334	.133	2.67	.74531	.003	1
S2	.40000	.38414	-.016	-3.96	.05572	.000	1

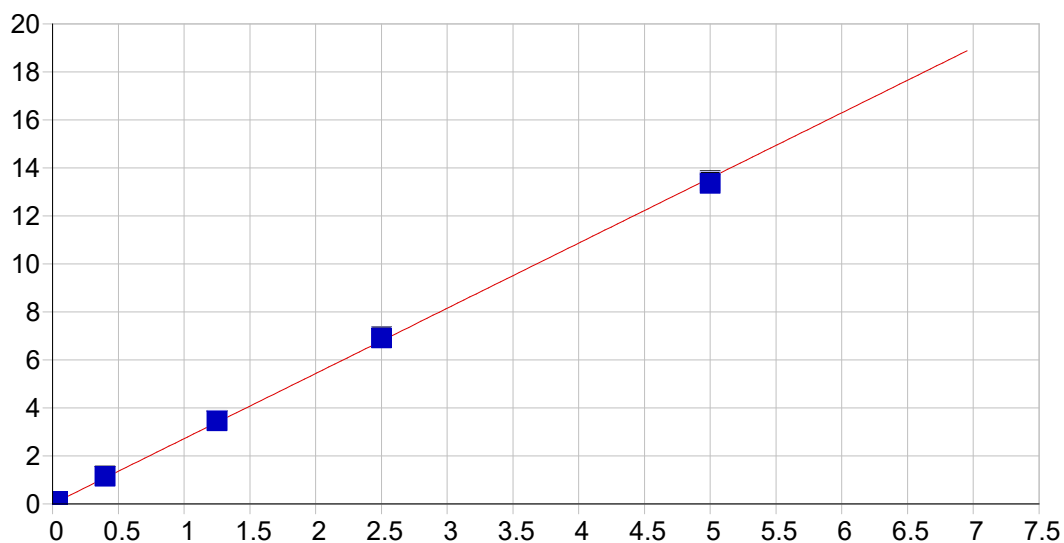


Zn 206.200 {464}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001477	Re-Slope:	1.000000
A1 (Gain):	0.950129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000193		
Predicted MQL:	0.000645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.000	1
S1	.04000	.04203	.002	5.06	.04141	.000	1
S3	1.2500	1.2653	.015	1.23	1.2037	.003	1
S4	2.5000	2.5387	.039	1.55	2.4135	.004	1
S5	5.0000	4.9238	-.076	-1.52	4.6797	.019	1
S2	.40000	.42022	.020	5.06	.40074	.002	1

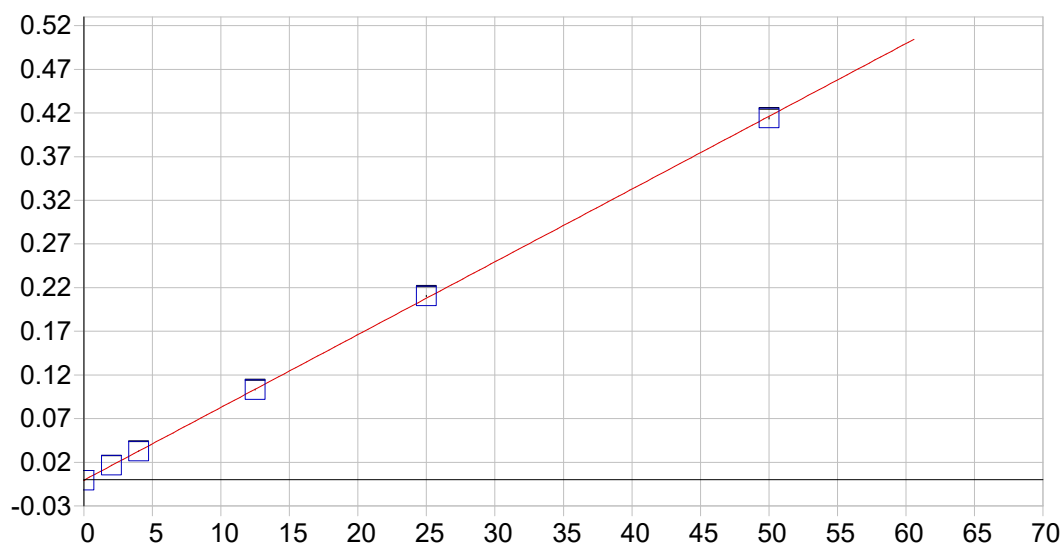


Zn 213.856 {158}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005175	Re-Slope:	1.000000
A1 (Gain):	2.714835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.001308		
Predicted MDL:	0.000274		
Predicted MQL:	0.000914		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00516	.000	1
S1	.04000	.04314	.003	7.86	.12306	.001	1
S3	1.2500	1.2703	.020	1.62	3.4774	.005	1
S4	2.5000	2.5445	.044	1.78	6.9601	.007	1
S5	5.0000	4.9124	-.088	-1.75	13.436	.031	1
S2	.40000	.41969	.020	4.92	1.1521	.006	1

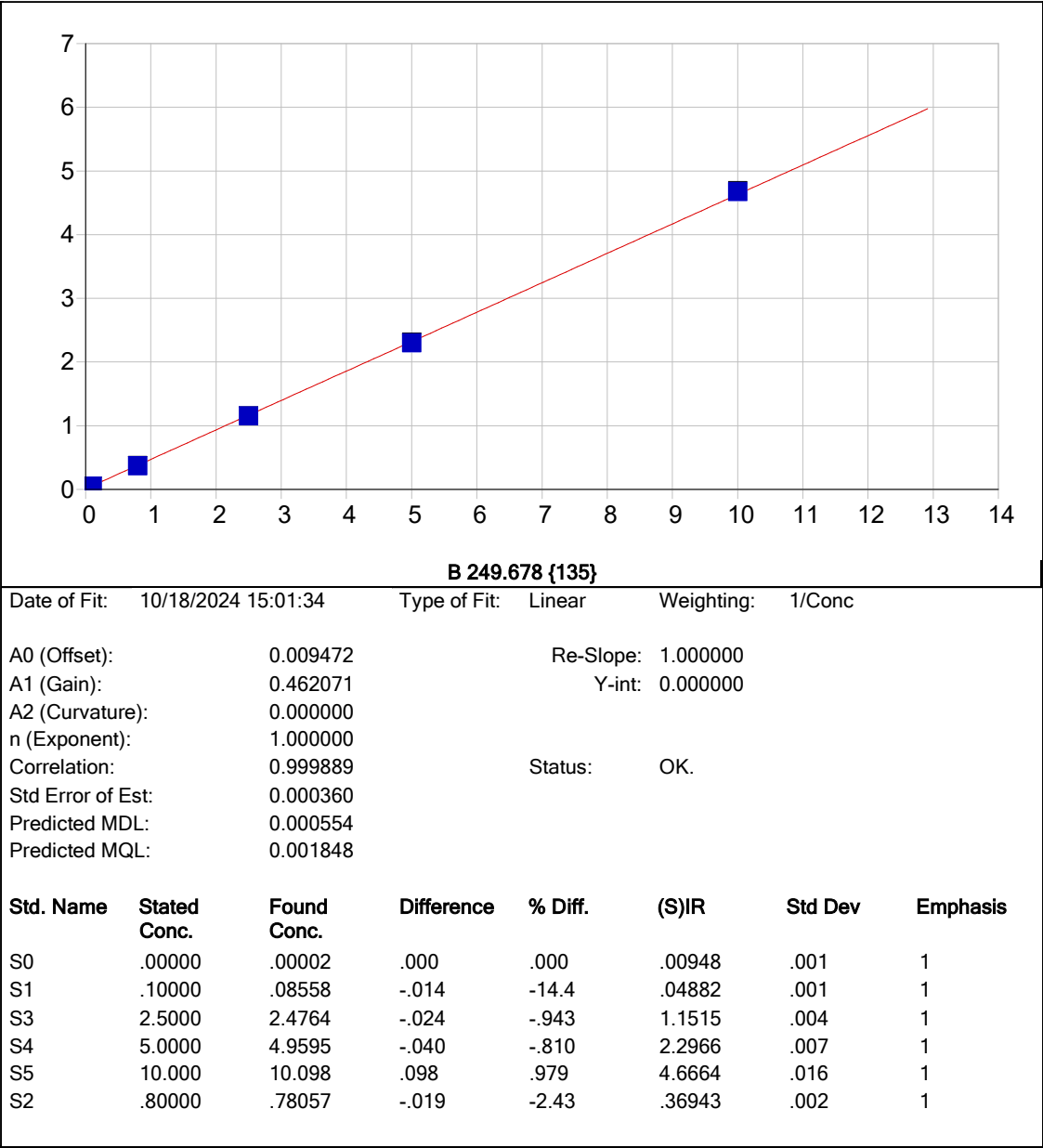


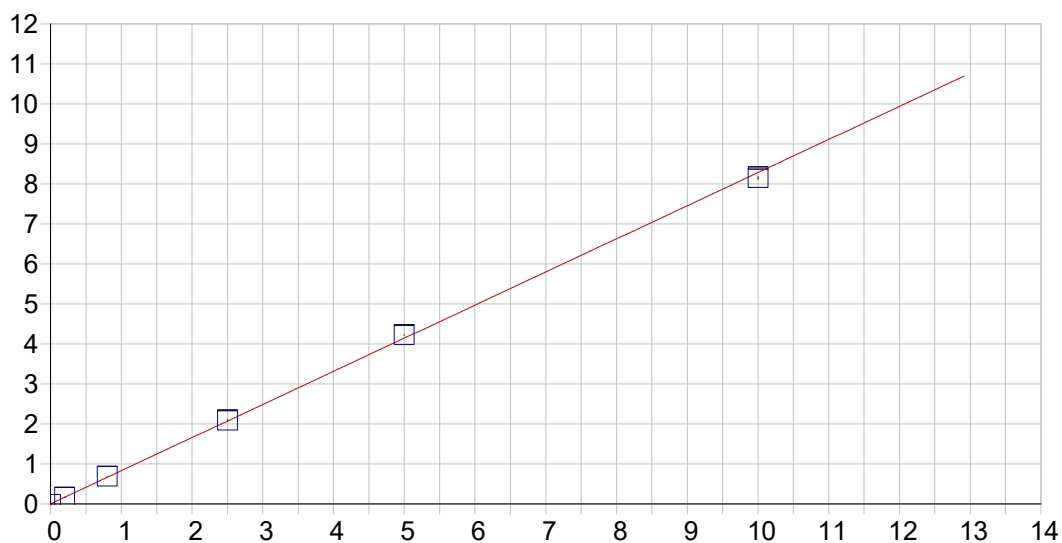
K 766.490 { 44}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.008334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.021412
 Predicted MQL: 0.071372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00052	.000	1
S2	4.0000	3.9711	-.029	-.722	.03257	.000	1
S3	12.500	12.447	-.053	-.422	.10321	.000	1
S4	25.000	25.310	.310	1.24	.21042	.001	1
S5	50.000	49.741	-.259	-.519	.41403	.001	1
S1	2.0000	2.0307	.031	1.54	.01640	.000	1



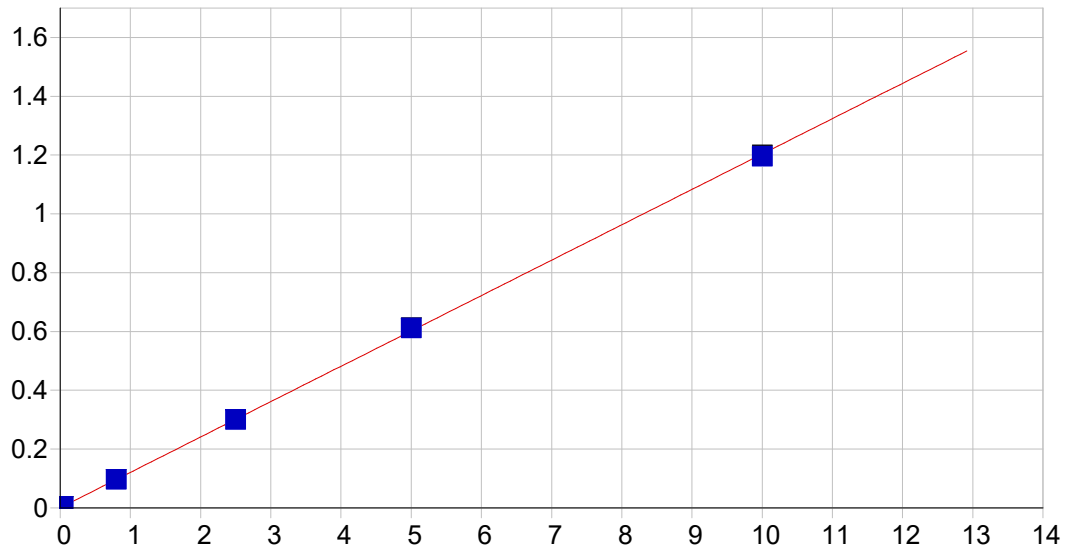


Mo 202.030 {467}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001664 Re-Slope: 1.000000
 A1 (Gain): 0.828099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.001115
 Predicted MDL: 0.000236
 Predicted MQL: 0.000787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.001	1
S1	.20000	.20162	.002	.810	.16863	.000	1
S3	2.5000	2.5213	.021	.851	2.0895	.011	1
S4	5.0000	5.1004	.100	2.01	4.2253	.006	1
S5	10.000	9.8434	-.157	-1.57	8.1530	.034	1
S2	.80000	.83327	.033	4.16	.69169	.002	1

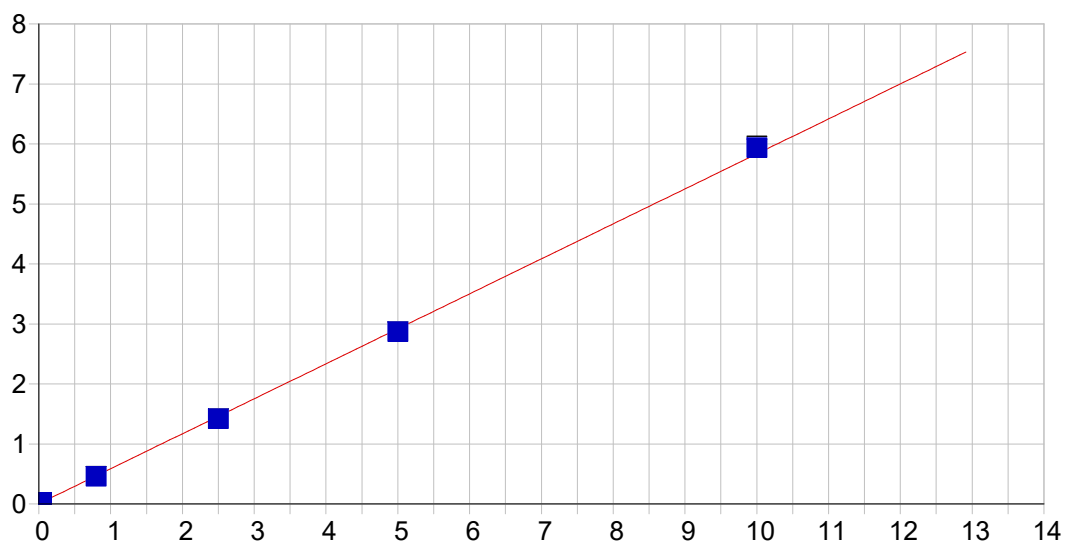


Sn 189.989 {478}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000504	Re-Slope:	1.000000
A1 (Gain):	0.120298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000712		
Predicted MQL:	0.002375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.04000	.03485	-.005	-12.9	.00469	.000	1
S3	2.5000	2.4883	-.012	-.468	.29953	.001	1
S4	5.0000	5.0814	.081	1.63	.61117	.001	1
S5	10.000	9.9352	-.065	-.648	1.1945	.004	1
S2	.80000	.80025	.000	.031	.09667	.000	1

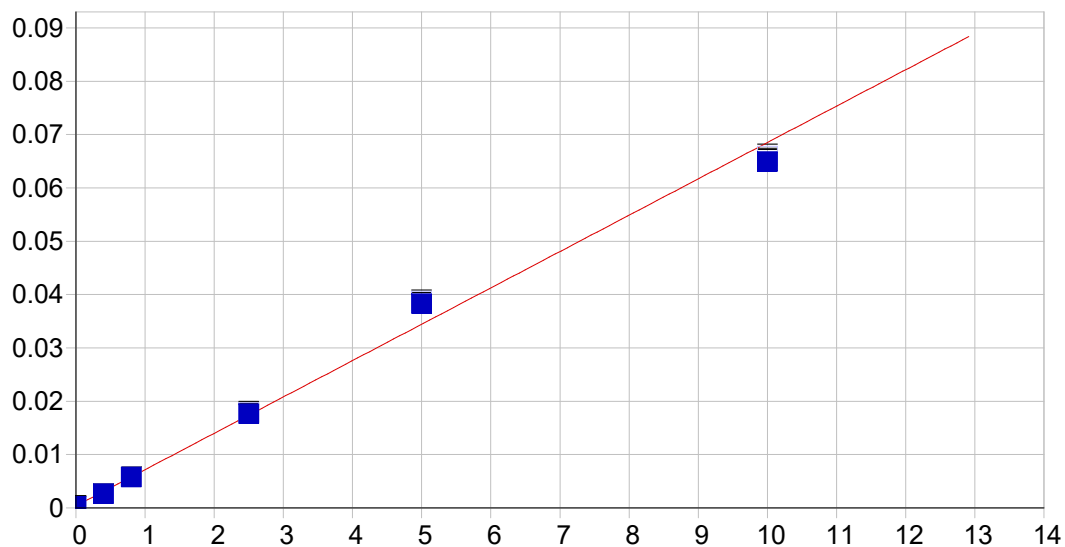


Ti 336.121 {100}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002945	Re-Slope:	1.000000
A1 (Gain):	0.583058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.000465		
Predicted MQL:	0.001549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00295	.001	1
S1	.04000	.03544	-.005	-11.4	.02359	.000	1
S3	2.5000	2.4289	-.071	-2.84	1.4186	.001	1
S4	5.0000	4.9135	-.087	-1.73	2.8667	.004	1
S5	10.000	10.179	.179	1.79	5.9355	.025	1
S2	.80000	.78358	-.016	-2.05	.45965	.001	1

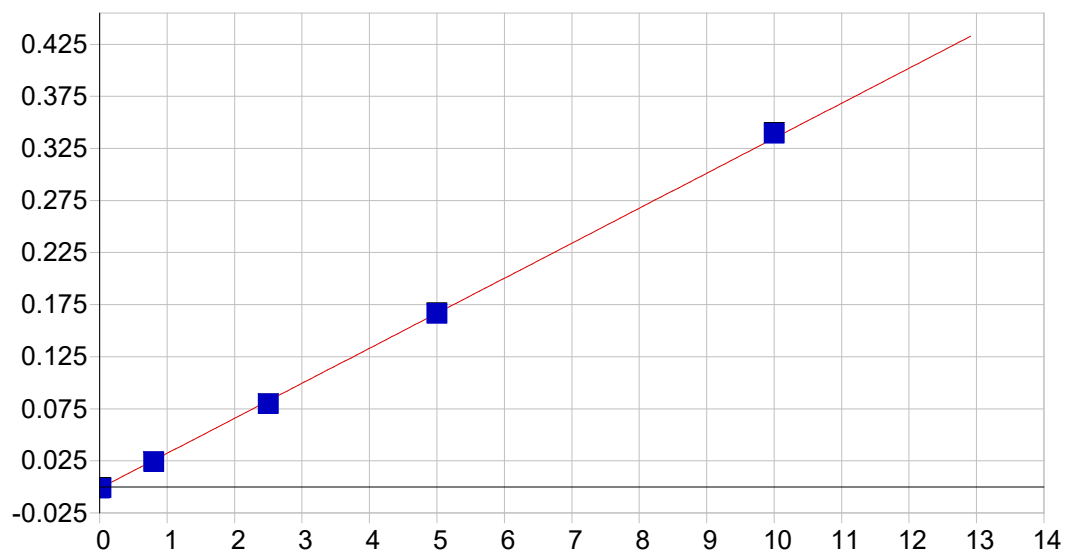


Si 288.158 {117}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.006816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997340 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.006212
 Predicted MQL: 0.020706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00036	.000	1
S1	.40000	.33303	-.067	-16.7	.00263	.000	1
S3	2.5000	2.5367	.037	1.47	.01790	.000	1
S4	5.0000	5.5627	.563	11.3	.03878	.000	1
S5	10.000	9.4743	-.526	-5.26	.06596	.000	1
S2	.80000	.79243	-.008	-.947	.00584	.000	1

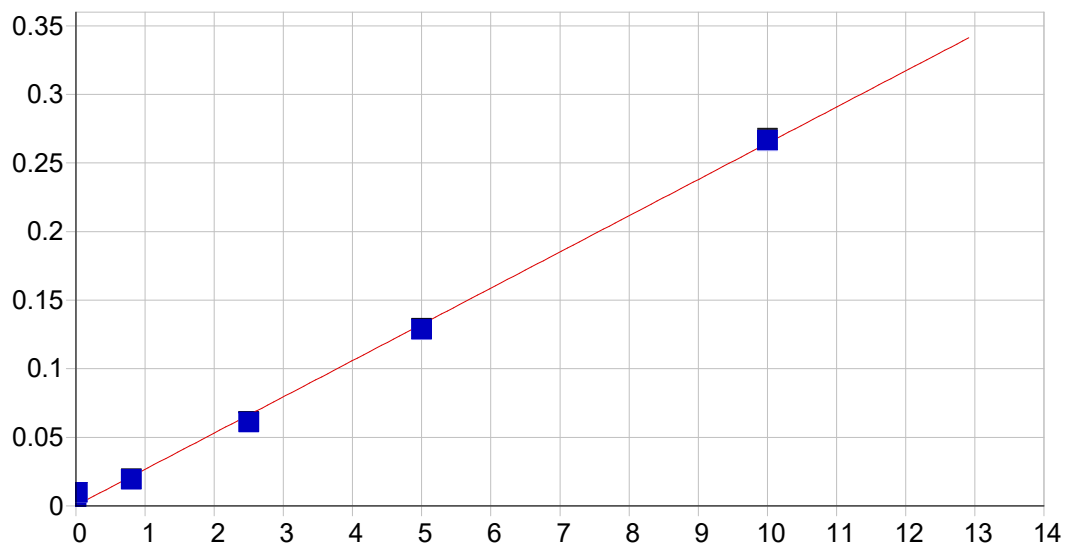


P 177.495 {490}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001421 Re-Slope: 1.000000
 A1 (Gain): 0.033622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002423
 Predicted MQL: 0.008075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00142	.000	1
S1	.02000	.01607	-.004	-19.6	-.00088	.000	1
S3	2.5000	2.4180	-.082	-3.28	.07986	.000	1
S4	5.0000	4.9914	-.009	-.172	.16637	.001	1
S5	10.000	10.137	.137	1.37	.33936	.001	1
S2	.80000	.75706	-.043	-5.37	.02403	.000	1

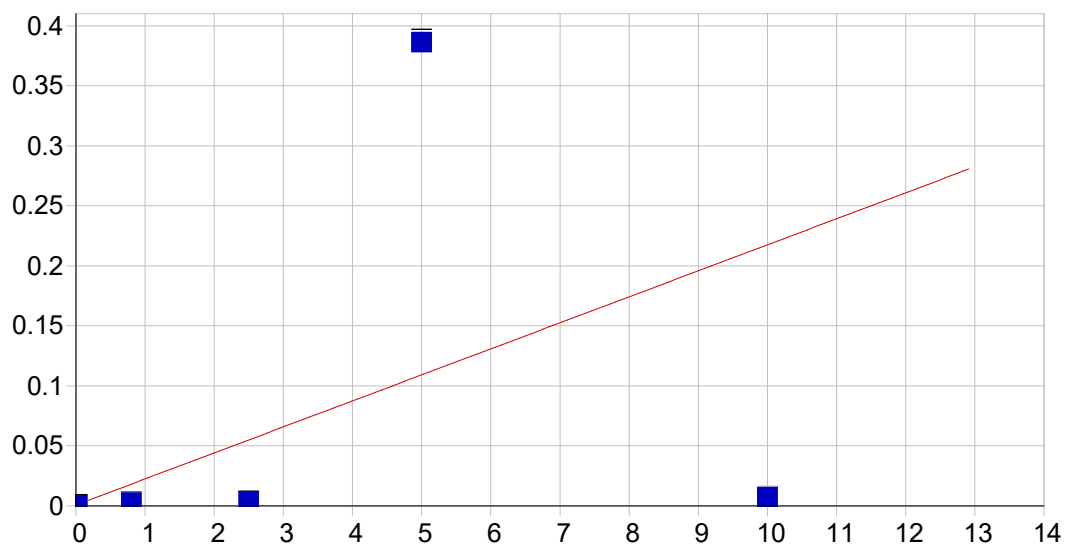


S 182.034 {485}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.026407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.868869 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.003005
 Predicted MQL: 0.010017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00030	.000	1
S1	.02000	.36299	.343	1710.	.00987	.000	1
S3	2.5000	2.2991	-.201	-8.04	.06084	.000	1
S4	5.0000	4.8628	-.137	-2.74	.12837	.001	1
S5	10.000	10.085	.085	.846	.26592	.001	1
S2	.80000	.72433	-.076	-9.46	.01938	.000	1

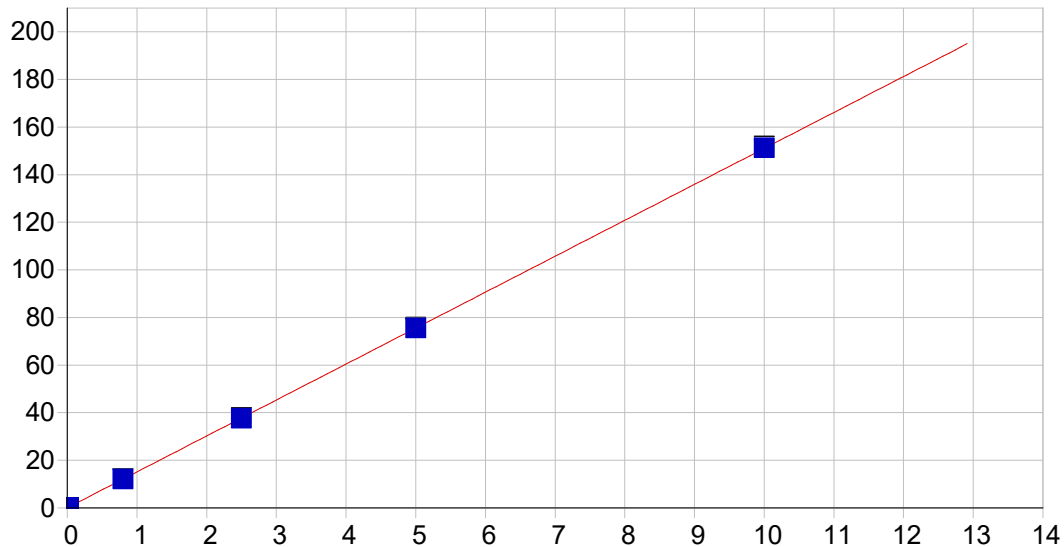


Li 670.784 { 50}

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.021669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.538235 Status: OK.
 Std Error of Est: 0.000796
 Predicted MDL: 0.034764
 Predicted MQL: 0.115879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00081	.001	1
S5	10.000	.31017	-9.69	-96.9	.00773	.000	1
S4	5.0000	17.790	12.8	256.	.38639	.002	1
S3	2.5000	.13306	-2.37	-94.7	.00374	.000	1
S1	.02000	.00376	-.016	-81.2	.00090	.001	1
S2	.80000	.08363	-.716	-89.5	.00264	.001	1

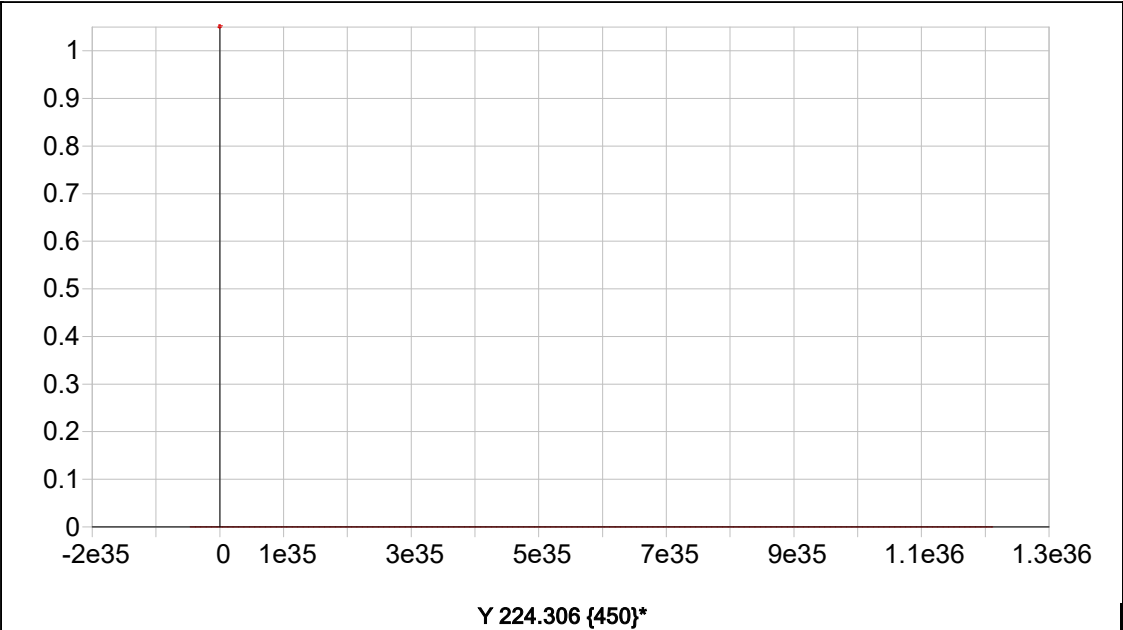


Sr 407.771 { 83 }

Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024726 Re-Slope: 1.000000
 A1 (Gain): 15.100679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.001214
 Predicted MDL: 0.000030
 Predicted MQL: 0.000100

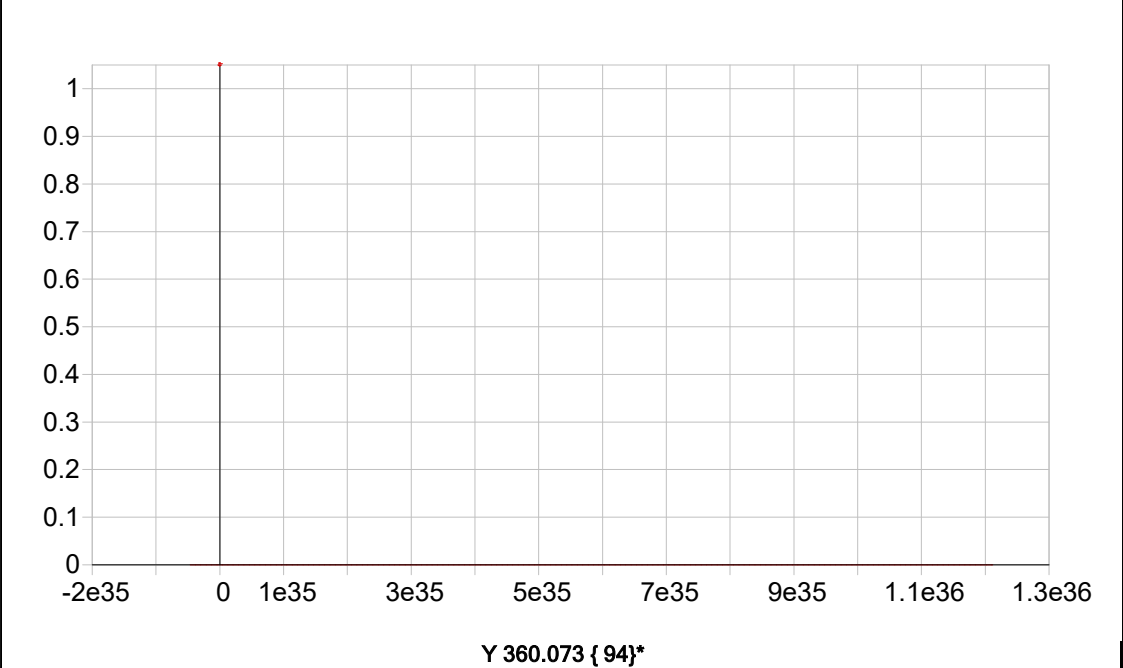
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02475	.016	1
S1	.02000	.01835	-.002	-8.23	.30341	.002	1
S3	2.5000	2.4879	-.012	-.484	37.632	.280	1
S4	5.0000	4.9987	-.001	-.026	75.584	.382	1
S5	10.000	10.013	.013	.134	151.39	.616	1
S2	.80000	.80162	.002	.202	12.142	.064	1



Date of Fit: 10/18/2024 15:01:34 Type of Fit: Linear Weighting: 1/Conc

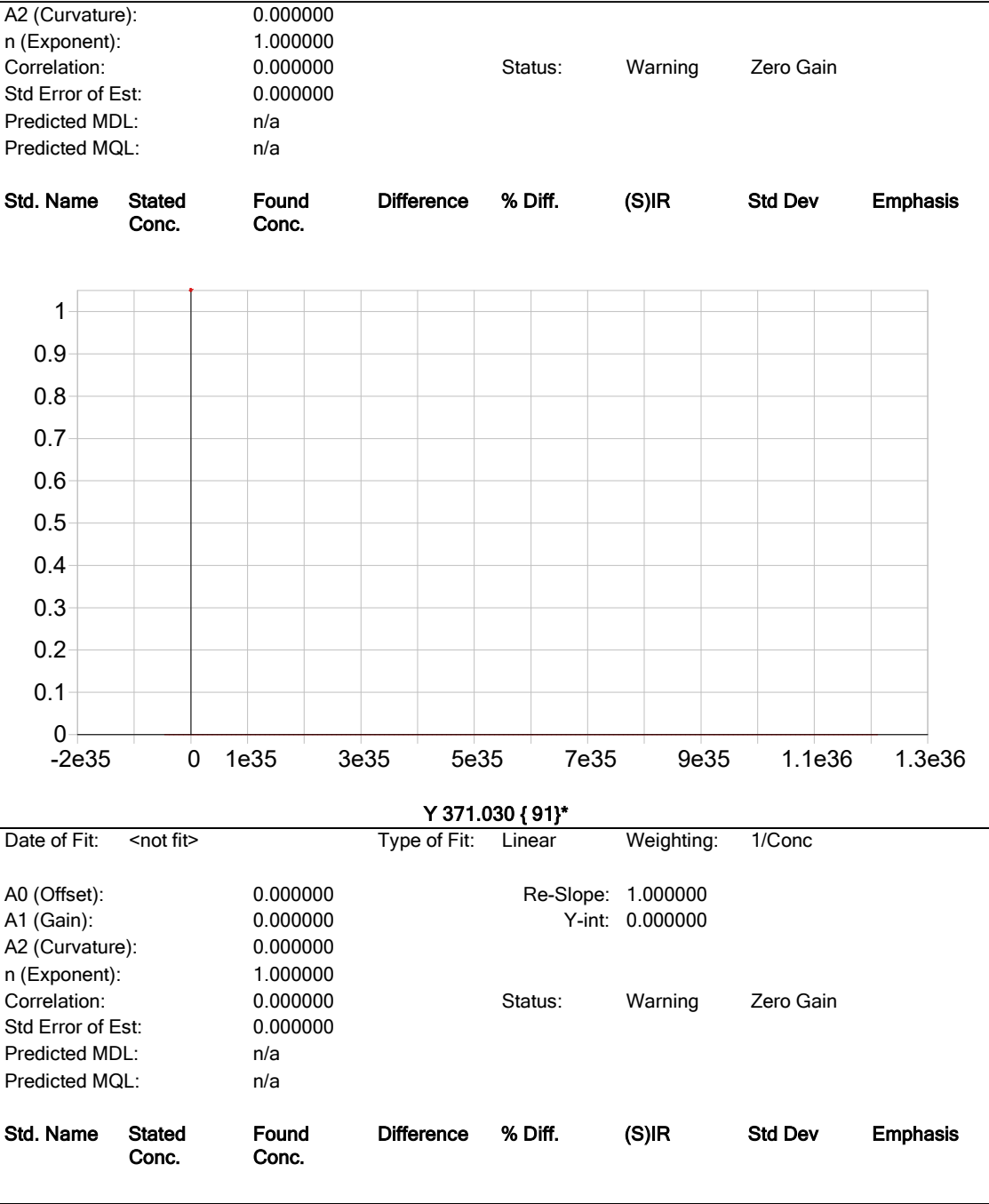
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

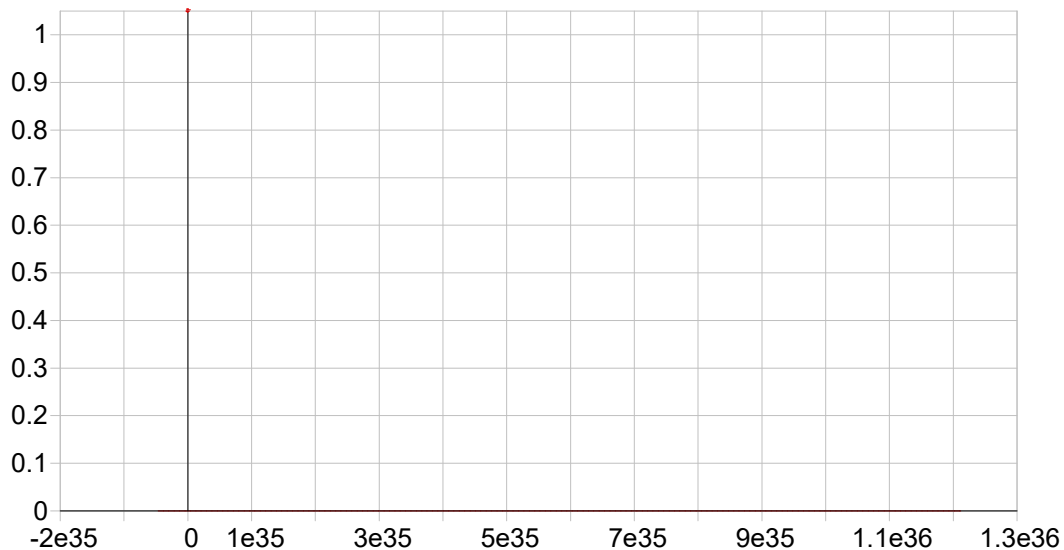
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

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

A2 (Curvature):		0.000000					
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: 10/18/2024 12:03:22 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	-.00015	-.00017	.00007	.00067	.00045	-.00061	.00074	-.00068
Stddev	.00018	.00014	.00009	.00014	.00018	.00029	.00870	.00007
%RSD	122.38	80.869	140.22	20.238	39.925	46.923	1182.6	10.097
#1	-.00025	-.00032	-.00002	.00052	.00030	-.00093	.01014	-.00075
#2	-.00025	-.00012	.00005	.00075	.00041	-.00038	-.00091	-.00067
#3	.00006	-.00006	.00016	.00075	.00065	-.00051	-.00703	-.00061
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	.00143	.00156	.00008	.00053	-.00014	-.00000	.00061	-.00011
Stddev	.00084	.00076	.00005	.00022	.00026	.00003	.00037	.00017
%RSD	58.672	48.544	62.788	41.336	193.54	954.30	60.892	152.74
#1	.00067	.00243	.00005	.00044	-.00020	.00002	.00104	-.00008
#2	.00128	.00119	.00005	.00037	-.00036	.00001	.00045	.00004
#3	.00233	.00105	.00014	.00078	.00015	-.00004	.00034	-.00030
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	.00036	-.00096	.00024	.00000	.00516	-.00052	.00948	.00165
Stddev	.00033	.00009	.00013	.00015	.00040	.00005	.00064	.00060
%RSD	90.075	9.7568	56.221	15772.	7.6952	10.037	6.7920	36.259
#1	.00016	-.00107	.00038	.00008	.00510	-.00048	.01021	.00121
#2	.00018	-.00088	.00020	.00009	.00480	-.00058	.00922	.00141
#3	.00074	-.00094	.00012	-.00017	.00558	-.00051	.00901	.00234
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	.00051	.00295	.00036	-.00142	.00030	.00081	.02475	
Stddev	.00009	.00074	.00007	.00005	.00004	.00056	.01595	
%RSD	17.826	24.979	18.376	3.5932	12.649	68.803	64.455	
#1	.00042	.00375	.00043	-.00142	.00025	.00017	.04216	
#2	.00050	.00280	.00031	-.00147	.00031	.00109	.02126	
#3	.00060	.00230	.00033	-.00137	.00032	.00118	.01083	

Sample Name: S0 Acquired: 10/18/2024 12:03:22 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	2955.6	62603.	13677.	2149.6	4950.7
Stddev	11.2	77.	59.	5.4	12.4
%RSD	.37777	.12275	.43435	.24917	.25140
#1	2966.5	62518.	13614.	2143.5	4958.8
#2	2956.2	62624.	13687.	2152.3	4957.0
#3	2944.2	62667.	13732.	2153.1	4936.4

Sample Name: S1 Acquired: 10/18/2024 12:07:44 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	.00109	.00273	.00330	.00236	.00987	.00057	.31823	.02427
Stddev	.00004	.00007	.00020	.00017	.00018	.00073	.00281	.00014
%RSD	3.2301	2.4481	6.0969	7.2998	1.8480	128.46	.88221	.56165
#1	.00108	.00270	.00309	.00250	.00976	.00098	.31998	.02438
#2	.00107	.00281	.00350	.00241	.00977	.00101	.31499	.02412
#3	.00113	.00268	.00331	.00217	.01008	-.00028	.31971	.02430
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	.01402	.11735	.00217	.02586	.01689	.00073	.01528	.03630
Stddev	.00024	.00092	.00002	.00013	.00039	.00003	.00019	.00049
%RSD	1.7216	.78154	1.0155	.51170	2.3376	3.5606	1.2319	1.3480
#1	.01427	.11715	.00215	.02598	.01677	.00072	.01533	.03623
#2	.01399	.11655	.00219	.02588	.01658	.00070	.01507	.03584
#3	.01379	.11835	.00218	.02572	.01733	.00075	.01544	.03681
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	.03149	.00333	.03513	.00537	.12306	.01640	.04882	.16863
Stddev	.00031	.00005	.00035	.00006	.00103	.00017	.00058	.00027
%RSD	.98656	1.5153	1.0095	1.0556	.83359	1.0163	1.1967	.15878
#1	.03184	.00330	.03538	.00544	.12404	.01625	.04903	.16851
#2	.03129	.00338	.03527	.00533	.12316	.01658	.04816	.16893
#3	.03133	.00330	.03472	.00535	.12199	.01637	.04927	.16843
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00469	.02359	.00263	-.00088	.00987	.00090	.30341	
Stddev	.00004	.00032	.00005	.00007	.00003	.00069	.00194	
%RSD	.92480	1.3656	1.8831	7.6665	.32034	76.860	.63881	
#1	.00472	.02380	.00265	-.00089	.00984	.00013	.30565	
#2	.00464	.02375	.00266	-.00081	.00986	.00148	.30229	
#3	.00472	.02322	.00257	-.00094	.00990	.00109	.30228	

Sample Name: S1 Acquired: 10/18/2024 12:07:44 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	2992.8	60983.	13828.	2104.5	4977.1
Stddev	11.7	343.	52.	26.6	8.3
%RSD	.39215	.56231	.37598	1.2619	.16756
#1	2990.0	60777.	13777.	2098.0	4970.4
#2	2982.7	60793.	13881.	2081.8	4974.5
#3	3005.6	61379.	13825.	2133.7	4986.4

Sample Name: S2 Acquired: 10/18/2024 12:12:08 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	.05117	.06330	.19275	.07955	.15745	.01962	5.4248	.16717
Stddev	.00023	.00087	.00089	.00034	.00054	.00015	.0162	.00129
%RSD	.44634	1.3754	.46427	.43294	.34251	.74054	.29943	.77125

#1	.05107	.06412	.19361	.07955	.15795	.01968	5.4193	.16594
#2	.05143	.06340	.19281	.07989	.15752	.01946	5.4430	.16852
#3	.05101	.06239	.19182	.07920	.15688	.01973	5.4120	.16706

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	.92221	.24050	.03527	.34888	.16017	.00558	.30557	.06848
Stddev	.00110	.00007	.00013	.00066	.00045	.00003	.00109	.00010
%RSD	.11947	.03102	.35859	.18982	.27788	.54708	.35752	.15161

#1	.92317	.24056	.03514	.34950	.15996	.00562	.30435	.06844
#2	.92245	.24042	.03539	.34895	.16068	.00557	.30591	.06840
#3	.92101	.24054	.03527	.34819	.15987	.00556	.30645	.06860

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	.32172	.07053	.06869	.05572	1.1521	.03257	.36943	.69169
Stddev	.00025	.00023	.00060	.00012	.0063	.00042	.00250	.00226
%RSD	.07793	.32659	.87224	.20697	.54496	1.2755	.67612	.32691

#1	.32185	.07056	.06938	.05565	1.1571	.03299	.36680	.69288
#2	.32189	.07074	.06839	.05585	1.1542	.03257	.37177	.69312
#3	.32143	.07028	.06829	.05565	1.1451	.03216	.36971	.68909

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	.09667	.45965	.00584	.02403	.01938	.00264	12.142	
Stddev	.00033	.00128	.00002	.00020	.00014	.00064	.064	
%RSD	.34394	.27906	.35792	.81776	.73985	24.302	.52995	

#1	.09673	.45907	.00585	.02424	.01952	.00313	12.194	
#2	.09697	.46112	.00585	.02399	.01937	.00191	12.070	
#3	.09632	.45876	.00582	.02386	.01924	.00288	12.161	

Sample Name: S2 Acquired: 10/18/2024 12:12:08 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	3015.3	62944.	13729.	2186.7	4937.3
Stddev	4.1	392.	35.	20.0	4.1
%RSD	.13672	.62302	.25396	.91546	.08234
#1	3011.0	62491.	13748.	2163.9	4932.6
#2	3015.5	63174.	13688.	2194.8	4940.0
#3	3019.2	63166.	13750.	2201.4	4939.3

Sample Name: S3 Acquired: 10/18/2024 12:16:20 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	.15862	.18302	.59642	.24295	.48378	.06430	16.941	.52607
Stddev	.00083	.00380	.00058	.00153	.00161	.00021	.062	.00292
%RSD	.52634	2.0735	.09642	.62957	.33371	.31989	.36667	.55424

#1	.15765	.17874	.59705	.24123	.48192	.06407	16.934	.52904
#2	.15909	.18435	.59591	.24346	.48476	.06434	16.882	.52321
#3	.15911	.18597	.59631	.24415	.48467	.06448	17.006	.52594

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	2.8645	.73391	.10692	1.0797	.48976	.01715	.94512	.21329
Stddev	.0025	.00268	.00046	.0011	.00185	.00016	.00190	.00112
%RSD	.08841	.36541	.43044	.10176	.37800	.95853	.20108	.52302

#1	2.8637	.73318	.10743	1.0785	.48763	.01697	.94309	.21347
#2	2.8625	.73688	.10654	1.0801	.49065	.01730	.94541	.21430
#3	2.8674	.73167	.10680	1.0806	.49100	.01717	.94686	.21209

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	.99336	.21770	.21798	.17355	3.4774	.10321	1.1515	2.0895
Stddev	.00072	.00027	.00099	.00061	.0048	.00043	.0035	.0112
%RSD	.07273	.12537	.45253	.35081	.13912	.42072	.30424	.53798

#1	.99305	.21801	.21685	.17392	3.4783	.10273	1.1541	2.0769
#2	.99285	.21757	.21843	.17389	3.4722	.10357	1.1475	2.0933
#3	.99419	.21751	.21867	.17285	3.4817	.10335	1.1528	2.0984

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	.29953	1.4186	.01790	.07986	.06084	.00374	37.632	
Stddev	.00101	.0014	.00019	.00007	.00044	.00021	.280	
%RSD	.33720	.10251	1.0773	.08347	.72983	5.6195	.74396	

#1	.29837	1.4203	.01783	.07987	.06034	.00360	37.400	
#2	.30015	1.4175	.01812	.07980	.06115	.00399	37.553	
#3	.30008	1.4181	.01775	.07993	.06104	.00365	37.943	

Sample Name: S3 Acquired: 10/18/2024 12:16:20 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	2975.0	61523.	13409.	2170.4	4756.3
Stddev	18.3	215.	22.	12.1	17.8
%RSD	.61360	.34952	.16304	.55727	.37366
#1	2996.0	61559.	13391.	2178.5	4776.6
#2	2966.0	61292.	13402.	2156.5	4748.9
#3	2963.0	61718.	13433.	2176.1	4743.5

Sample Name: S4 Acquired: 10/18/2024 12:20:40 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	.32632	.38239	1.2045	.50231	.98816	.12761	34.284	1.0475
Stddev	.00029	.00638	.0020	.00100	.00189	.00221	.422	.0029
%RSD	.08945	1.6676	.16836	.19825	.19091	1.7302	1.2306	.27703

#1	.32665	.38392	1.2067	.50301	.99033	.12942	34.305	1.0498
#2	.32611	.38785	1.2028	.50275	.98724	.12826	34.695	1.0484
#3	.32618	.37538	1.2041	.50117	.98692	.12515	33.852	1.0442

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	5.8818	1.4747	.21457	2.2016	.98378	.03465	1.8865	.43390
Stddev	.0078	.0076	.00071	.0032	.00181	.00017	.0069	.00335
%RSD	.13275	.51665	.32907	.14389	.18380	.49285	.36768	.77273

#1	5.8907	1.4719	.21383	2.2043	.98573	.03460	1.8870	.43258
#2	5.8781	1.4834	.21524	2.1981	.98216	.03484	1.8932	.43771
#3	5.8765	1.4689	.21464	2.2025	.98345	.03451	1.8793	.43141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0212	.43566	.44774	.35367	6.9601	.21042	2.2966	4.2253
Stddev	.0029	.00035	.00091	.00115	.0068	.00081	.0068	.0058
%RSD	.14298	.08001	.20376	.32607	.09796	.38391	.29671	.13752

#1	2.0246	.43530	.44690	.35411	6.9541	.20950	2.3042	4.2315
#2	2.0197	.43599	.44760	.35453	6.9587	.21071	2.2945	4.2244
#3	2.0195	.43570	.44871	.35236	6.9676	.21104	2.2911	4.2200

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	.61117	2.8667	.03878	.16637	.12837	.38639	75.584	
Stddev	.00104	.0041	.00024	.00076	.00071	.00245	.382	
%RSD	.17086	.14272	.61851	.45924	.55093	.63479	.50489	

#1	.61197	2.8714	.03851	.16723	.12903	.38824	75.143	
#2	.61156	2.8653	.03888	.16575	.12847	.38361	75.818	
#3	.60999	2.8635	.03896	.16613	.12762	.38731	75.790	

Sample Name: S4 Acquired: 10/18/2024 12:20:40 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	2825.0	59786.	13097.	2047.6	4441.7
Stddev	2.7	107.	28.	14.4	5.8
%RSD	.09448	.17856	.21582	.70233	.13137
#1	2823.4	59909.	13068.	2063.8	4436.2
#2	2828.1	59717.	13099.	2042.8	4447.8
#3	2823.5	59733.	13124.	2036.3	4441.0

Sample Name: S5 Acquired: 10/18/2024 12:24:58 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	.59687	.75134	2.2594	.94518	1.9307	.26453	70.941	2.1616
Stddev	.00264	.01505	.0049	.00520	.0096	.00195	.409	.0051
%RSD	.44297	2.0037	.21823	.54991	.49654	.73884	.57689	.23480

#1	.59944	.75379	2.2651	.95056	1.9417	.26282	71.398	2.1641
#2	.59701	.76501	2.2570	.94477	1.9264	.26666	70.814	2.1650
#3	.59416	.73520	2.2561	.94019	1.9241	.26411	70.610	2.1558

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.017	3.0815	.41234	4.3745	1.9027	.06707	3.9232	.92111
Stddev	.025	.0111	.00037	.0097	.0096	.00030	.0259	.00244
%RSD	.22932	.36061	.09088	.22269	.50421	.44329	.65903	.26480

#1	11.044	3.0907	.41268	4.3847	1.9136	.06741	3.9470	.92310
#2	11.012	3.0847	.41239	4.3737	1.8957	.06693	3.9271	.92184
#3	10.994	3.0691	.41194	4.3652	1.8987	.06687	3.8957	.91839

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	3.9913	.84845	.88373	.74531	13.436	.41403	4.6664	8.1530
Stddev	.0104	.00169	.00475	.00317	.031	.00094	.0158	.0336
%RSD	.26021	.19962	.53716	.42522	.22717	.22745	.33929	.41156

#1	4.0021	.85038	.88921	.74788	13.464	.41510	4.6778	8.1905
#2	3.9903	.84719	.88089	.74628	13.404	.41335	4.6730	8.1426
#3	3.9814	.84779	.88109	.74177	13.440	.41362	4.6483	8.1258

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	1.1945	5.9355	.06596	.33936	.26592	.00773	151.39	
Stddev	.0042	.0247	.00039	.00107	.00150	.00029	.62	
%RSD	.35344	.41598	.59165	.31666	.56300	3.7602	.40683	

#1	1.1977	5.9600	.06551	.34012	.26674	.00806	150.68	
#2	1.1960	5.9359	.06611	.33984	.26682	.00757	151.83	
#3	1.1897	5.9107	.06625	.33813	.26419	.00755	151.64	

Sample Name: S5 Acquired: 10/18/2024 12:24:58 Type: Cal
Method: NON EPA-6010-200.7(v2446) 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	2757.1	59399.	12169.	1964.3	4243.4
Stddev	10.9	130.	47.	10.6	7.1
%RSD	.39703	.21866	.38303	.53774	.16705
#1	2745.1	59260.	12118.	1956.6	4235.3
#2	2766.5	59517.	12178.	1976.4	4246.8
#3	2759.8	59419.	12209.	1960.0	4248.2

Sample Name: ICV01 Acquired: 10/18/2024 13:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	1.029492	1.077561	1.032509	1.030675	1.023183	2.328532
Stddev	.002254	.021640	.003231	.005379	.001300	.022391
%RSD	.2189591	2.008265	.3128848	.5218866	.1270055	.9616131

#1	1.032093	1.085769	1.029745	1.034274	1.022032	2.306638
#2	1.028279	1.093897	1.031721	1.033261	1.022924	2.327567
#3	1.028105	1.053017	1.036061	1.024492	1.024593	2.351390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983502	.5039007	.5167705	9.994040	.5513485	.5333401
Stddev	.0023554	.0044204	.0009473	.034103	.0020631	.0014438
%RSD	.4726431	.8772424	.1833184	.3412312	.3741982	.2707016

#1	.5009111	.5003090	.5164451	9.955185	.5502942	.5321823
#2	.4978632	.5088374	.5160287	10.01901	.5537257	.5328803
#3	.4962764	.5025557	.5178376	10.00793	.5500256	.5349578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441875	10.45335	.5119832	5.786586	.5356615	.2688180
Stddev	.0017195	.05391	.0013782	.009513	.0013885	.0001999
%RSD	.3159755	.5157183	.2691951	.1643887	.2592116	.0743756

#1	.5436346	10.51156	.5124482	5.778066	.5342884	.2688570
#2	.5428125	10.40514	.5130689	5.796850	.5356312	.2686014
#3	.5461154	10.44335	.5104327	5.784842	.5370649	.2689956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12163	.4861200	1.070360	10.32581	F 2.224400	2.455664
Stddev	.11267	.0019689	.002068	.08024	.015176	.003068
%RSD	1.113161	.4050205	.1931710	.7770910	.6822489	.1249215

#1	10.25120	.4838926	1.068825	10.41490	2.212864	2.453396
#2	10.04674	.4868394	1.069544	10.25922	2.241592	2.454441
#3	10.06694	.4876281	1.072712	10.30330	2.218743	2.459154

Sample Name: ICV01 Acquired: 10/18/2024 13:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	2.374660	2.276890	F 2.027378	F -.004230	F -.012277	F .1161616
Stddev	.002794	.006106	.007688	.000624	.001817	.0136620
%RSD	.1176715	.2681723	.3792044	14.73984	14.80292	11.76122
#1	2.377191	2.283694	2.035852	-.003510	-.014353	.1227004
#2	2.375127	2.275088	2.025432	-.004576	-.010971	.1253253
#3	2.371661	2.271887	2.020851	-.004604	-.011508	.1004590

Elem	Sr4077
Units	ppm
Avg	F -.010813
Stddev	.000067
%RSD	.6161875
#1	-.010865
#2	-.010738
#3	-.010835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.053	59264.16	13225.47	2056.474	4604.971
Stddev	9.305	186.00	38.42	17.504	12.480
%RSD	.3271757	.3138496	.2905161	.8511560	.2710181
#1	2846.727	59068.05	13255.44	2046.088	4610.211
#2	2851.729	59438.05	13182.15	2076.683	4613.977
#3	2833.704	59286.38	13238.81	2046.651	4590.725

Sample Name: LLICV01 Acquired: 10/18/2024 13:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0193180	.0391830	.0141778	.0173675	.0476789	.0958417
Stddev	.0005208	.0003706	.0004793	.0022930	.0003452	.0039386
%RSD	2.695791	.9458638	3.380397	13.20289	.7241015	4.109476

#1	.0189104	.0388523	.0137575	.0154669	.0473871	.0913080
#2	.0199047	.0395836	.0140761	.0167213	.0475896	.0984193
#3	.0191390	.0391131	.0146997	.0199143	.0480600	.0977978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921437	.0058712	.0056105	1.897497	.0098396	.0289487
Stddev	.0006646	.0000510	.0002050	.012706	.0002870	.0002050
%RSD	.7212591	.8690978	3.653360	.6696316	2.916327	.7082568

#1	.0927560	.0059230	.0054403	1.911024	.0098627	.0287693
#2	.0914369	.0058210	.0055532	1.885813	.0095418	.0289046
#3	.0922383	.0058696	.0058380	1.895654	.0101143	.0291722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216809	.1053987	.0190259	2.009163	.0386962	.0118371
Stddev	.0004196	.0026114	.0001703	.005251	.0002700	.0001886
%RSD	1.935179	2.477671	.8951923	.2613701	.6977735	1.593632

#1	.0214253	.1070090	.0192082	2.011479	.0385175	.0118915
#2	.0214522	.1023856	.0188708	2.003152	.0385643	.0116273
#3	.0221651	.1068013	.0189987	2.012858	.0390068	.0119926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883790	.0378110	.0411324	1.923236	.0807156	.1974117
Stddev	.020051	.0004460	.0001699	.014263	.0005489	.0017159
%RSD	1.064415	1.179629	.4130176	.7416304	.6800753	.8692212

#1	1.906802	.0382775	.0409378	1.936301	.0813435	.1959611
#2	1.870071	.0377669	.0412515	1.925389	.0803265	.1969681
#3	1.874497	.0373887	.0412078	1.908019	.0804769	.1993059

Sample Name: LLICV01 Acquired: 10/18/2024 13:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0352439	.0352433	F .3188624	F .0144374	F .3534709	F .0328514
Stddev	.0010786	.0009001	.0033413	.0002434	.0022021	.0413766
%RSD	3.060409	2.553868	1.047886	1.685541	.6229853	125.9510

#1	.0346491	.0361260	.3225333	.0147180	.3515597	.0013676
#2	.0345937	.0343268	.3180555	.0143098	.3529741	.0174708
#3	.0364890	.0352770	.3159984	.0142844	.3558789	.0797156

Elem	Sr4077
Units	ppm
Avg	.0181654
Stddev	.0001435
%RSD	.7897892

#1	.0183017
#2	.0180157
#3	.0181787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.393	63656.92	13846.97	2215.564	4990.539
Stddev	8.504	60.79	51.77	8.078	15.222
%RSD	.2805411	.0954986	.3738755	.3646071	.3050257

#1	3040.878	63586.72	13790.67	2210.079	5007.359
#2	3028.853	63692.28	13892.52	2224.840	4986.550
#3	3024.449	63691.76	13857.71	2211.773	4977.709

Sample Name: ICB01 Acquired: 10/18/2024 13:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001171	-.001361	-.001090	-.002672	-.001254	-.010358
Stddev	.002071	.000308	.000373	.000194	.000340	.004363
%RSD	176.8778	22.59725	34.23503	7.260294	27.07394	42.11828

#1	-.003337	-.001216	-.001516	-.002453	-.001178	-.005321
#2	-.000964	-.001714	-.000936	-.002741	-.000959	-.012818
#3	.000789	-.001153	-.000818	-.002822	-.001626	-.012935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003482	.0000140	-.000622	-.006168	-.000244	-.000469
Stddev	.000725	.0000068	.000032	.003866	.000081	.000109
%RSD	20.81112	48.27538	5.103326	62.68004	33.16265	23.32796

#1	-.004254	.0000161	-.000629	-.007125	-.000167	-.000579
#2	-.003375	.0000196	-.000588	-.001913	-.000237	-.000361
#3	-.002817	.0000065	-.000651	-.009465	-.000328	-.000468

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0006044	-.000682	-.003424	-.000657	.0001096
Stddev	.000238	.0017473	.000242	.004750	.000185	.0002085
%RSD	85.62005	289.1057	35.56169	138.7347	28.09883	190.2950

#1	-.000172	-.001410	-.000950	-.006392	-.000860	-.000056
#2	-.000552	.001714	-.000480	.002054	-.000499	.000040
#3	-.000112	.001509	-.000614	-.005933	-.000612	.000344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004976	.0001091	-.000185	-.049418	-.013835	-.001783
Stddev	.000670	.0012411	.000122	.025597	.000115	.000086
%RSD	13.47195	1137.522	66.27578	51.79743	.8276270	4.823217

#1	-.004999	-.001273	-.000252	-.059757	-.013704	-.001697
#2	-.005634	.000473	-.000043	-.020269	-.013913	-.001782
#3	-.004294	.001128	-.000258	-.068230	-.013888	-.001869

Sample Name: ICB01 Acquired: 10/18/2024 13:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	-.001866	-.021469	-.003928	-.005804	F .0378117
Stddev	.000384	.000348	.002395	.000421	.002348	.0257707
%RSD	29.05841	18.65709	11.15712	10.72237	40.45074	68.15551

#1	-.001704	-.001770	-.022338	-.004393	-.008492	.0093088
#2	-.001322	-.002252	-.018761	-.003817	-.004765	.0446590
#3	-.000936	-.001576	-.023309	-.003573	-.004155	.0594672

Elem	Sr4077
Units	ppm
Avg	-.001664
Stddev	.000023
%RSD	1.364110

#1	-.001689
#2	-.001644
#3	-.001661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.949	63100.81	13638.53	2141.832	5007.142
Stddev	20.463	127.53	49.93	6.048	28.831
%RSD	.6864470	.2021092	.3661212	.2823747	.5757881

#1	2966.677	63039.18	13686.16	2138.892	4982.391
#2	2971.778	63015.81	13586.57	2137.817	5000.236
#3	3004.393	63247.46	13642.87	2148.788	5038.798

Sample Name: CRI01 Acquired: 10/18/2024 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0200168	.0386407	.0128120	.0178733	.0482382	.0929931
Stddev	.0004942	.0014953	.0006047	.0010702	.0009148	.0056530
%RSD	2.468840	3.869697	4.719842	5.987598	1.896441	6.078948

#1	.0203713	.0375827	.0121163	.0190859	.0481493	.0892660
#2	.0202269	.0403514	.0132117	.0174734	.0473711	.0902156
#3	.0194523	.0379881	.0131080	.0170607	.0491942	.0994975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920676	.0059839	.0054401	1.912361	.0098799	.0288180
Stddev	.0002063	.0000285	.0000399	.015029	.0001069	.0000771
%RSD	.2240804	.4766641	.7339118	.7858831	1.081463	.2674822

#1	.0920309	.0059804	.0054844	1.913341	.0097968	.0287505
#2	.0918821	.0059573	.0054070	1.926876	.0098423	.0288015
#3	.0922898	.0060141	.0054287	1.896866	.0100004	.0289020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216729	.1053076	.0192788	2.032590	.0384721	.0124124
Stddev	.0000804	.0030290	.0002148	.005305	.0001087	.0001544
%RSD	.3709928	2.876299	1.114233	.2609761	.2824020	1.244332

#1	.0215891	.1048493	.0194888	2.026465	.0384998	.0122843
#2	.0216803	.1085396	.0192879	2.035710	.0385642	.0125839
#3	.0217494	.1025339	.0190595	2.035595	.0383523	.0123691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943738	.0375251	.0424512	1.978312	.0786036	.1983141
Stddev	.003994	.0003918	.0002740	.019757	.0000772	.0001171
%RSD	.2055024	1.044110	.6454342	.9986662	.0982597	.0590364

#1	1.939200	.0370755	.0427593	1.961353	.0786423	.1983566
#2	1.946722	.0377930	.0423592	1.973577	.0785147	.1984039
#3	1.945291	.0377069	.0422350	2.000006	.0786539	.1981817

Sample Name: CRI01 Acquired: 10/18/2024 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0347668	.0354124	.3194625	.0152161	F .3536491	F .0035260
Stddev	.0010941	.0002937	.0061446	.0013336	.0025239	.0086543
%RSD	3.146895	.8294300	1.923429	8.764503	.7136845	245.4422
#1	.0343840	.0357512	.3216800	.0141451	.3511955	-.002439
#2	.0339155	.0352282	.3241906	.0147934	.3562379	-.000435
#3	.0360008	.0352580	.3125170	.0167099	.3535140	.013452

Elem	Sr4077
Units	ppm
Avg	.0184850
Stddev	.0001248
%RSD	.6753689
#1	.0186249
#2	.0184448
#3	.0183851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.023	62121.47	13778.21	2197.238	5044.870
Stddev	13.206	309.23	56.10	23.020	14.715
%RSD	.4332500	.4977828	.4071296	1.047669	.2916881
#1	3032.844	62138.12	13729.69	2189.961	5027.948
#2	3056.868	61804.26	13765.30	2178.735	5054.666
#3	3054.358	62422.05	13839.63	2223.016	5051.996

Sample Name: ICSA01 Acquired: 10/18/2024 13:32:32 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	-.004503	.0055128	.0063742	-.014022	-.001315	236.5467
Stddev	.003020	.0021729	.0023600	.000673	.001645	1.7382
%RSD	67.07530	39.41538	37.02491	4.797230	125.1563	.7348361

#1	-.003710	.0068404	.0054500	-.013676	-.000319	237.8872
#2	-.001958	.0066929	.0046162	-.014797	-.003214	237.1701
#3	-.007841	.0030052	.0090565	-.013593	-.000411	234.5827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024879	.0011082	.0068914	225.7159	.0556386	.0012495
Stddev	.0001755	.0000415	.0002238	.8002	.0003596	.0003132
%RSD	7.055611	3.748207	3.247369	.3545154	.6462908	25.06897

#1	.0026388	.0011548	.0067006	224.9419	.0558997	.0010037
#2	.0022953	.0010752	.0071377	225.6660	.0557877	.0016022
#3	.0025296	.0010945	.0068359	226.5399	.0552285	.0011426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008460	98.66266	.0057818	246.0126	.0022680	.0039158
Stddev	.000281	.68031	.0002855	1.6056	.0001424	.0003460
%RSD	3.322202	.6895306	4.937742	.6526327	6.280440	8.835499

#1	-.008621	98.07099	.0061022	244.5798	.0021094	.0036206
#2	-.008135	98.51098	.0056888	245.7101	.0023096	.0038303
#3	-.008624	99.40601	.0055544	247.7479	.0023850	.0042965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209139	.0057753	.0038040	-.034932	.0006438	-.001141
Stddev	.0109339	.0006513	.0000455	.008361	.0020014	.000210
%RSD	52.28075	11.27706	1.195816	23.93614	310.8668	18.44221

#1	.0310967	.0063783	.0038215	-.043775	-.000843	-.000939
#2	.0222864	.0058631	.0037524	-.027155	-.000145	-.001124
#3	.0093585	.0050846	.0038381	-.033866	.002919	-.001359

Sample Name: ICSA01 Acquired: 10/18/2024 13:32:32 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	-.003255	-.003760	-.008919	-.005325	-.017859	F 1.669143
Stddev	.000584	.000245	.004069	.004184	.002988	.031427
%RSD	17.94033	6.516632	45.61819	78.56774	16.73398	1.882841
#1	-.003815	-.003499	-.009322	-.006288	-.021212	1.697669
#2	-.003299	-.003985	-.004664	-.008943	-.015476	1.674307
#3	-.002650	-.003796	-.012771	-.000744	-.016889	1.635454

Elem	Sr4077
Units	ppm
Avg	-.004760
Stddev	.000989
%RSD	20.77117
#1	-.004324
#2	-.004065
#3	-.005892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.457	55375.70	13116.79	1945.260	3978.472
Stddev	8.394	183.35	55.95	12.517	8.556
%RSD	.3165767	.3310966	.4265765	.6434795	.2150663
#1	2660.455	55231.89	13064.22	1943.059	3988.313
#2	2643.839	55582.16	13110.53	1958.732	3974.310
#3	2650.077	55313.06	13175.61	1933.990	3972.793

Sample Name: ICSAB01 Acquired: 10/18/2024 13:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.1074311	.0970003	.0551067	.0372213	.6215551	240.2709
Stddev	.0019262	.0008967	.0014972	.0050944	.0011235	.9261
%RSD	1.792932	.9244186	2.716948	13.68690	.1807571	.3854567

#1	.1069919	.0976154	.0535236	.0342171	.6226107	241.1300
#2	.1057626	.0959715	.0565000	.0431034	.6203741	240.3928
#3	.1095390	.0974141	.0552964	.0343434	.6216804	239.2898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4818922	.4904074	1.009410	229.4847	.5734434	.5159227
Stddev	.0025655	.0036104	.002194	.7291	.0043614	.0012580
%RSD	.5323851	.7361950	.2173297	.3177147	.7605690	.2438349

#1	.4840748	.4894941	1.008548	230.0018	.5684204	.5152391
#2	.4825355	.4943867	1.007777	229.8017	.5762705	.5151545
#3	.4790662	.4873414	1.011903	228.6508	.5756392	.5173745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838699	100.8819	.4809567	249.9904	1.016181	.2292602
Stddev	.0008655	.2923	.0022155	.7088	.002823	.0006349
%RSD	.1788705	.2897144	.4606380	.2835225	.2777652	.2769317

#1	.4829807	100.7327	.4828965	250.1331	1.014140	.2285374
#2	.4839193	100.6943	.4814313	250.6170	1.015001	.2295159
#3	.4847096	101.2186	.4785424	249.2211	1.019402	.2297274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295072	.4716365	1.083212	-.021913	F .7924571	.8815402
Stddev	.0083806	.0002913	.002390	.028263	.0056037	.0015030
%RSD	28.40191	.0617673	.2206176	128.9774	.7071346	.1704954

#1	.0212594	.4714711	1.081210	.003911	.7927698	.8812240
#2	.0380146	.4719729	1.085857	-.017544	.7978979	.8802205
#3	.0292477	.4714656	1.082568	-.052106	.7867035	.8831761

Sample Name: ICSAB01 Acquired: 10/18/2024 13:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.8706310	F .8113631	F .7676824	F .0016433	F -.016653	F 1.672051
Stddev	.0039104	.0036724	.0086350	.0043520	.004230	.045586
%RSD	.4491479	.4526223	1.124810	264.8357	25.39987	2.726346
#1	.8694419	.8144972	.7633054	-.002616	-.020769	1.631034
#2	.8674531	.8122699	.7621125	.001464	-.016872	1.663989
#3	.8749979	.8073223	.7776294	.006082	-.012318	1.721130

Elem	Sr4077
Units	ppm
Avg	F -.004577
Stddev	.000562
%RSD	12.28045
#1	-.004070
#2	-.004480
#3	-.005181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.304	54941.80	13076.76	1903.762	3952.984
Stddev	5.915	161.20	92.97	5.028	7.469
%RSD	.2257562	.2934080	.7109672	.2641033	.1889388
#1	2626.541	54841.40	12993.24	1904.033	3961.596
#2	2614.773	55127.74	13060.12	1908.649	3948.280
#3	2619.597	54856.26	13176.93	1898.604	3949.075

Sample Name: CCV01 Acquired: 10/18/2024 14:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306330	5.121901	5.223620	5.248680	5.106629	9.901561
Stddev	.001212	.069272	.009877	.004340	.011415	.019395
%RSD	.0228469	1.352466	.1890867	.0826823	.2235411	.1958757

#1	5.307177	5.081380	5.224911	5.248408	5.119176	9.923296
#2	5.306871	5.201887	5.213161	5.253150	5.103851	9.895366
#3	5.304941	5.082436	5.232788	5.244483	5.096858	9.886020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921273	.2512573	2.618996	24.98178	1.032903	2.526034
Stddev	.177614	.0012178	.005528	.09265	.002148	.006316
%RSD	1.790232	.4846995	.2110658	.3708676	.2079644	.2500297

#1	10.11946	.2525377	2.619069	25.04610	1.030422	2.528401
#2	9.77648	.2501136	2.613432	24.87559	1.034156	2.518876
#3	9.86788	.2511205	2.624487	25.02367	1.034130	2.530824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277219	5.119369	2.480433	24.98598	2.533774	1.282163
Stddev	.000428	.012266	.013716	.09085	.004460	.001152
%RSD	.0335431	.2396009	.5529832	.3636042	.1760376	.0898285

#1	1.276990	5.106753	2.496008	25.01522	2.536351	1.281944
#2	1.277713	5.131253	2.470156	24.88411	2.528623	1.283409
#3	1.276953	5.120100	2.475134	25.05861	2.536347	1.281137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19973	2.492559	2.561929	25.39081	5.061768	5.141525
Stddev	.12289	.007908	.006735	.09166	.028364	.005633
%RSD	.4876711	.3172713	.2628980	.3609773	.5603657	.1095570

#1	25.26508	2.498442	2.555478	25.30675	5.093190	5.136669
#2	25.27612	2.483569	2.568916	25.48853	5.038056	5.147700
#3	25.05796	2.495665	2.561392	25.37717	5.054059	5.140204

Sample Name: CCV01 Acquired: 10/18/2024 14:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099096	5.005509	5.357066	5.125134	4.921575	F .2708077
Stddev	.001950	.020597	.062399	.016770	.014760	.0035359
%RSD	.0382461	.4114849	1.164806	.3272086	.2999070	1.305680

#1	5.100796	5.029176	5.285592	5.142524	4.926335	.2726693
#2	5.096967	4.995705	5.384912	5.109062	4.933368	.2667299
#3	5.099524	4.991645	5.400694	5.123815	4.905022	.2730238

Elem	Sr4077
Units	ppm
Avg	5.079035
Stddev	.048125
%RSD	.9475252

#1	5.118583
#2	5.093069
#3	5.025453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.522	58673.51	12723.90	2009.241	4404.959
Stddev	6.075	196.02	76.97	10.399	7.662
%RSD	.2171456	.3340852	.6049402	.5175594	.1739491

#1	2795.071	58726.95	12639.03	2011.264	4398.291
#2	2793.055	58456.31	12743.50	1997.979	4403.257
#3	2804.439	58837.27	12789.19	2018.480	4413.329

Sample Name: CCB01 Acquired: 10/18/2024 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004214	.0024699	.0010504	.0006676	.0013939	.0004891
Stddev	.0010806	.0007752	.0002571	.0013371	.0013568	.0046565
%RSD	256.4371	31.38645	24.47281	200.2782	97.33830	952.0456

#1	.0013326	.0015749	.0007537	-.000258	-.000132	.0042244
#2	.0007039	.0029297	.0011912	.000060	.001848	.0019710
#3	-.000772	.0029052	.0012063	.002201	.002465	-.004728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019030	.0001238	.0004779	.0082367	.0002861	.0005620
Stddev	.0000985	.0000638	.0000390	.0038091	.0004537	.0000491
%RSD	5.177232	51.49431	8.165026	46.24527	158.6007	8.731273

#1	.0018479	.0000513	.0004337	.0038519	.0000273	.0005811
#2	.0018443	.0001712	.0005077	.0107284	.0008100	.0005062
#3	.0020167	.0001488	.0004922	.0101298	.0000210	.0005987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003300	.0040532	.0003901	.0203710	.0005108	.0003784
Stddev	.0002173	.0030647	.0002699	.0037994	.0001211	.0001508
%RSD	65.84654	75.61205	69.19039	18.65119	23.70781	39.84844

#1	.0000832	.0008885	.0006966	.0172491	.0004333	.0005516
#2	.0004925	.0042641	.0002857	.0246014	.0006504	.0003073
#3	.0004142	.0070071	.0001879	.0192625	.0004488	.0002763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124012	.0022405	.0009555	.0153174	-.005747	.0009463
Stddev	.0005998	.0003697	.0000801	.0128151	.000599	.0000869
%RSD	4.836711	16.50131	8.386964	83.66380	10.42001	9.183545

#1	.0127076	.0018406	.0008634	.0032761	-.005169	.0008463
#2	.0127858	.0023111	.0009938	.0138893	-.005707	.0010036
#3	.0117100	.0025698	.0010093	.0287868	-.006365	.0009890

Sample Name: CCB01 Acquired: 10/18/2024 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013660	.0007682	-.017014	-.002584	-.002502	F .0243340
Stddev	.0006142	.0004443	.004667	.001106	.001924	.0355757
%RSD	44.96443	57.83186	27.43010	42.77572	76.89682	146.1974

#1	.0011547	.0012142	-.020332	-.003653	-.000476	-.009705
#2	.0008853	.0007646	-.011678	-.001445	-.004303	.061270
#3	.0020579	.0003257	-.019034	-.002655	-.002726	.021437

Elem	Sr4077
Units	ppm
Avg	.0009171
Stddev	.0002696
%RSD	29.40203

#1	.0012072
#2	.0008699
#3	.0006741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.610	61427.30	13815.86	2158.013	5093.035
Stddev	26.221	144.09	67.50	25.841	31.315
%RSD	.8589594	.2345770	.4885658	1.197452	.6148498

#1	3022.336	61592.29	13847.04	2186.839	5057.157
#2	3068.071	61363.43	13738.41	2150.275	5107.075
#3	3067.424	61326.18	13862.14	2136.925	5114.872

Sample Name: P3846-05DLX2 Acquired: 10/18/2024 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	-.001270	-.000372	-.001100	-.001394	-.001621	-.024948	-.001225
Stddev	.000734	.000212	.000769	.000823	.000044	.005701	.000259
%RSD	57.81682	56.93794	69.86393	59.07779	2.730664	22.85202	21.13930

#1	-.000459	-.000599	-.000318	-.000533	-.001623	-.029210	-.001071
#2	-.001460	-.000337	-.001855	-.002174	-.001665	-.027163	-.001080
#3	-.001890	-.000180	-.001128	-.001474	-.001576	-.018472	-.001524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000596	31.36011	-.000382	-.000663	-.000283	.0006972
Stddev	.0000221	.000020	.15733	.000082	.000076	.000053	.0015450
%RSD	41.71801	3.340097	.5016943	21.54297	11.43660	18.84481	221.6089

#1	.0000419	-.000588	31.45383	-.000475	-.000577	-.000279	.0024742
#2	.0000783	-.000581	31.44804	-.000318	-.000721	-.000232	-.000055
#3	.0000385	-.000618	31.17847	-.000354	-.000690	-.000338	-.000328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	13.17033	-.000521	-.000225	41.51089	-.000557	.0000383
Stddev	.000079	.07148	.000278	.000051	.08888	.001012	.0001728
%RSD	13.53323	.5427111	53.34126	22.56745	.2141012	181.7947	450.4656

#1	-.000602	13.21071	-.000472	-.000170	41.41598	-.001561	.0002314
#2	-.000494	13.21248	-.000271	-.000271	41.59215	.000463	-.000102
#3	-.000648	13.08780	-.000821	-.000234	41.52456	-.000573	-.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51625	-.015764	-.001365	-.003523	-.002621	-.026141	-.003354
Stddev	.01875	.000458	.000057	.000342	.000377	.003565	.000848
%RSD	.1782835	2.907755	4.185916	9.716116	14.39747	13.63879	25.28925

#1	10.50151	-.016059	-.001375	-.003651	-.002789	-.024702	-.004297
#2	10.53735	-.015236	-.001304	-.003135	-.002189	-.030201	-.003114
#3	10.50990	-.015997	-.001417	-.003782	-.002885	-.023521	-.002653

Sample Name: P3846-05DLX2 Acquired: 10/18/2024 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0062512	.2666871	.0014771
Stddev	.0005197	.0113065	.0000281
%RSD	8.312980	4.239613	1.901128

#1	.0057651	.2554798	.0014456
#2	.0061895	.2780902	.0014996
#3	.0067989	.2664913	.0014859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.451	59473.74	13588.22	2098.448	4619.967
Stddev	11.960	67.55	16.34	15.678	10.125
%RSD	.4130714	.1135801	.1202826	.7471020	.2191546

#1	2907.129	59431.03	13579.36	2089.318	4628.815
#2	2895.997	59438.58	13607.09	2089.475	4622.162
#3	2883.227	59551.62	13578.23	2116.550	4608.925

Sample Name: P3847-05DLX2 Acquired: 10/18/2024 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	-.002892	-.002086	-.001488	-.002789	-.001950	-.020536	-.001830
Stddev	.000828	.000893	.000434	.001541	.000229	.001283	.000515
%RSD	28.63036	42.83230	29.16374	55.23465	11.72301	6.245464	28.15097

#1	-.002371	-.002324	-.001689	-.004553	-.001993	-.020973	-.001278
#2	-.003847	-.001098	-.000990	-.001707	-.001703	-.019092	-.001913
#3	-.002459	-.002837	-.001785	-.002107	-.002153	-.021543	-.002298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	-.000569	30.54094	-.000453	-.000632	-.000548	.0002071
Stddev	.0000203	.000016	.23616	.000232	.000089	.000223	.0024078
%RSD	20.39287	2.750189	.7732670	51.09252	14.01399	40.74397	1162.795

#1	.0000805	-.000560	30.76784	-.000309	-.000589	-.000649	-.001272
#2	.0000970	-.000587	30.55850	-.000331	-.000734	-.000292	.002985
#3	.0001208	-.000560	30.29649	-.000721	-.000573	-.000703	-.001092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	12.87669	-.000412	-.000207	40.32682	.0003900	-.000325
Stddev	.000104	.08497	.000268	.000330	.36139	.0006309	.000213
%RSD	14.56534	.6599004	64.99701	159.5106	.8961406	161.7805	65.44104

#1	-.000767	12.96713	-.000255	-.000587	39.99345	.0000501	-.000409
#2	-.000785	12.86441	-.000721	-.000040	40.71087	.0011180	-.000083
#3	-.000596	12.79852	-.000260	.000006	40.27614	.0000019	-.000484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27881	-.012634	-.001371	-.004172	-.002552	-.024429	-.004588
Stddev	.07734	.000201	.000141	.000201	.000125	.003217	.003458
%RSD	.7523768	1.594759	10.27730	4.828948	4.918456	13.16733	75.37947

#1	10.22659	-.012560	-.001465	-.004381	-.002689	-.028138	-.008552
#2	10.36765	-.012862	-.001438	-.004154	-.002444	-.022753	-.003022
#3	10.24217	-.012479	-.001209	-.003980	-.002522	-.022397	-.002189

Sample Name: P3847-05DLX2 Acquired: 10/18/2024 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0063140	.2789254	.0014010
Stddev	.0025020	.0033923	.0000219
%RSD	39.62616	1.216204	1.564136

#1	.0087387	.2808388	.0014164
#2	.0064620	.2809287	.0013759
#3	.0037413	.2750086	.0014107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.191	60681.42	13902.90	2128.153	4623.538
Stddev	9.624	235.13	52.67	17.420	6.641
%RSD	.3302606	.3874897	.3788312	.8185325	.1436398

#1	2924.138	60917.28	13843.44	2141.915	4630.016
#2	2913.508	60447.01	13943.70	2108.568	4623.854
#3	2904.926	60679.98	13921.55	2133.977	4616.745

Sample Name: CCV02 Acquired: 10/18/2024 14:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042909	5.352768	5.012741	4.994913	4.848288	9.565704
Stddev	.020736	.113703	.021359	.033740	.037337	.007937
%RSD	.4111892	2.124195	.4260993	.6754911	.7701017	.0829767

#1	5.063525	5.454805	5.030850	5.032460	4.883943	9.556777
#2	5.043146	5.230197	5.018187	4.985144	4.851449	9.568372
#3	5.022055	5.373303	4.989186	4.967136	4.809471	9.571964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.491278	.2455543	2.499112	23.98509	1.000936	2.411902
Stddev	.100671	.0010322	.010417	.06977	.001451	.011079
%RSD	1.060673	.4203594	.4168117	.2908715	.1449321	.4593337

#1	9.461077	.2450671	2.508868	23.90541	.999986	2.422008
#2	9.409164	.2467400	2.500325	24.01463	1.002606	2.413642
#3	9.603593	.2448559	2.488141	24.03522	1.000216	2.400057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205423	5.026894	2.393026	24.04629	2.411075	1.259116
Stddev	.007450	.027143	.007619	.07949	.011130	.002417
%RSD	.6180815	.5399487	.3183751	.3305577	.4616195	.1919424

#1	1.211030	5.002812	2.384259	23.95641	2.421549	1.261889
#2	1.208270	5.021563	2.396775	24.07511	2.412290	1.257461
#3	1.196968	5.056306	2.398045	24.10735	2.399388	1.257997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80519	2.393332	2.497332	24.94646	4.939609	4.921605
Stddev	.06112	.004561	.003186	.10347	.012793	.027257
%RSD	.2464175	.1905662	.1275912	.4147776	.2589979	.5538178

#1	24.79798	2.389848	2.500987	24.92921	4.938518	4.950275
#2	24.74799	2.398494	2.495143	24.85270	4.952913	4.918517
#3	24.86960	2.391654	2.495865	25.05747	4.927396	4.896024

Sample Name: CCV02 Acquired: 10/18/2024 14:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928148	4.839237	5.204636	4.767463	4.702013	F .2967407
Stddev	.025544	.008733	.033962	.020553	.024375	.0287580
%RSD	.5183386	.1804552	.6525406	.4311073	.5184014	9.691302
#1	4.956229	4.829886	5.169888	4.791007	4.730159	.2966685
#2	4.921924	4.847181	5.206264	4.758279	4.687981	.2680189
#3	4.906291	4.840643	5.237754	4.753105	4.687898	.3255349

Elem	Sr4077
Units	ppm
Avg	4.896231
Stddev	.034942
%RSD	.7136414
#1	4.932157
#2	4.894171
#3	4.862365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.507	58934.11	12989.26	2076.405	4643.968
Stddev	21.530	251.00	42.13	16.270	31.675
%RSD	.7255384	.4258962	.3243085	.7835444	.6820685
#1	2950.077	58650.10	12949.40	2058.239	4617.700
#2	2960.870	59126.15	12985.05	2089.634	4635.060
#3	2991.574	59026.08	13033.33	2081.341	4679.142

Sample Name: CCB02 Acquired: 10/18/2024 14:57:43 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001733	-.001670	-.001540	-.003440	-.001748	-.005980
Stddev	.001268	.000472	.000230	.000816	.000289	.003472
%RSD	73.13231	28.25591	14.94270	23.71005	16.55430	58.05776

#1	-.003197	-.002009	-.001771	-.003507	-.001868	-.009939
#2	-.000998	-.001131	-.001537	-.004220	-.001959	-.003454
#3	-.001005	-.001869	-.001311	-.002593	-.001418	-.004546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002260	.0000081	-.000614	-.007606	-.000169	-.000512
Stddev	.000176	.0000438	.000113	.002727	.000150	.000111
%RSD	7.793681	537.2424	18.40276	35.85467	88.76005	21.65873

#1	-.002290	-.000031	-.000689	-.009621	-.000232	-.000501
#2	-.002419	.000000	-.000484	-.004503	-.000277	-.000407
#3	-.002071	.000055	-.000670	-.008695	.000002	-.000628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000616	-.000842	-.000830	.0000201	-.000747	-.000191
Stddev	.000135	.001782	.000108	.0071853	.000191	.000251
%RSD	21.90307	211.6640	13.01200	35682.31	25.60064	130.9472

#1	-.000769	-.000304	-.000708	.0062491	-.000664	-.000467
#2	-.000562	-.002832	-.000915	-.007841	-.000612	-.000129
#3	-.000516	.000609	-.000867	.001652	-.000966	.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059243	-.000132	-.000559	-.010004	-.009091	-.001710
Stddev	.0025383	.000346	.000124	.017316	.000375	.000228
%RSD	42.84537	261.4759	22.16346	173.0882	4.123038	13.32724

#1	.0032785	-.000532	-.000429	.009493	-.008810	-.001823
#2	.0061551	.000050	-.000573	-.015914	-.008946	-.001448
#3	.0083393	.000084	-.000676	-.023591	-.009516	-.001860

Sample Name: CCB02 Acquired: 10/18/2024 14:57:43 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001633	-.001906	-.017965	-.002107	-.005852	F .1005772
Stddev	.000470	.000210	.004094	.001393	.000973	.0356900
%RSD	28.75973	11.03532	22.78852	66.10450	16.63080	35.48520
#1	-.001564	-.001847	-.021263	-.001334	-.005496	.1400620
#2	-.002134	-.001731	-.013383	-.001272	-.006953	.0706128
#3	-.001202	-.002139	-.019251	-.003714	-.005107	.0910568

Elem	Sr4077
Units	ppm
Avg	-.001703
Stddev	.000003
%RSD	.1730582
#1	-.001704
#2	-.001706
#3	-.001700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.942	62694.62	13743.17	2225.402	5221.301
Stddev	6.279	318.41	67.05	27.311	6.412
%RSD	.2014576	.5078771	.4878471	1.227257	.1228061
#1	3121.801	62773.51	13727.99	2236.759	5218.399
#2	3119.174	62344.18	13685.02	2194.245	5228.651
#3	3109.852	62966.17	13816.51	2245.203	5216.853

Sample Name: LR1 Acquired: 10/18/2024 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	-.006347	.0151071	.0581512	-.185135	.0012271	1910.017
Stddev	.001347	.0050472	.0040633	.019437	.0025606	9.037
%RSD	21.22171	33.40952	6.987443	10.49909	208.6750	.4731233

#1	-.006870	.0174895	.0575411	-.172955	.0036704	1919.692
#2	-.004817	.0093096	.0624851	-.174898	.0014476	1908.566
#3	-.007355	.0185221	.0544275	-.207551	-.001437	1901.794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158713	.0086964	.1473781	1446.475	.0047017	.0379701
Stddev	.0001545	.0003334	.0011024	13.334	.0005403	.0004816
%RSD	.9732067	3.833960	.7480031	.9217950	11.49169	1.268287

#1	.0157018	.0087373	.1466008	1459.008	.0044376	.0385247
#2	.0160041	.0090075	.1468938	1447.953	.0053233	.0377280
#3	.0159078	.0083444	.1486397	1432.464	.0043443	.0376577

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028377	754.4045	-.074785	1518.132	.0200191	-.017302
Stddev	.0094908	8.5467	.000344	11.112	.0012175	.001412
%RSD	3.133960	1.132904	.4595873	.7319755	6.081534	8.163080

#1	.2936135	762.6936	-.075053	1530.925	.0211746	-.016084
#2	.3023253	754.8983	-.074398	1512.601	.0201349	-.016970
#3	.3125743	745.6216	-.074906	1510.871	.0187479	-.018850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1730.809	.0386305	.1110727	904.5066	-.193992	-.006086
Stddev	9.220	.0013895	.0008815	.5508	.010893	.000717
%RSD	.5326807	3.596817	.7936641	.0608966	5.615273	11.78068

#1	1741.453	.0371101	.1105829	904.6345	-.183193	-.005660
#2	1725.687	.0389469	.1105449	904.9823	-.193805	-.006914
#3	1725.287	.0398344	.1120904	903.9031	-.204977	-.005685

Sample Name: LR1 Acquired: 10/18/2024 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0110089	-.041109	.0840722	.0832690	-.148436	F 14.74732
Stddev	.0002852	.000505	.0097458	.0045068	.012084	.05381
%RSD	2.590540	1.227365	11.59213	5.412297	8.141018	.3648608

#1	.0106801	-.041199	.0915179	.0824377	-.137457	14.78570
#2	.0111897	-.040566	.0876569	.0792358	-.146466	14.77044
#3	.0111568	-.041563	.0730418	.0881336	-.161383	14.68581

Elem	Sr4077
Units	ppm
Avg	-.746120
Stddev	.008633
%RSD	1.157053

#1	-.754482
#2	-.746637
#3	-.737239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.739	41678.96	11107.95	1397.432	2662.090
Stddev	5.425	38.10	7.73	5.036	7.635
%RSD	.2811467	.0914130	.0696293	.3603753	.2867968

#1	1935.855	41690.40	11116.17	1396.142	2667.366
#2	1927.853	41636.45	11100.82	1393.167	2665.569
#3	1925.508	41710.04	11106.87	1402.988	2653.336

Sample Name: LR2 Acquired: 10/18/2024 15:07:09 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0159389	-.020553	179.6405	-.000343	-.005674	.0431873	^ *****
Stddev	.0018331	.002917	1.4848	.001952	.000830	.0023950	----
%RSD	11.50110	14.19349	.8265534	569.2816	14.62127	5.545649	----

#1	.0146590	-.021557	179.5868	-.002597	-.004923	.0435679	^ ----
#2	.0151187	-.017267	178.1832	.000796	-.005536	.0453693	^ ----
#3	.0180389	-.022837	181.1514	.000772	-.006564	.0406248	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002335	-.008869	.2257905	.0166436	-.038403	213.5756	-.009838
Stddev	.000053	.000143	.0013653	.0004294	.000263	.6221	.001916
%RSD	2.270000	1.610291	.6046798	2.579924	.6854796	.2912734	19.47819

#1	-.002282	-.008704	.2270508	.0161497	-.038315	213.7806	-.007625
#2	-.002388	-.008953	.2243401	.0169286	-.038699	212.8769	-.010969
#3	-.002335	-.008949	.2259807	.0168524	-.038195	214.0694	-.010919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.54639	-.038901	34.81192	.0023780	.1579037	-.014408	23.29902
Stddev	.58213	.010776	.09305	.0001903	.0252766	.001583	.17543
%RSD	1.472024	27.70150	.2672804	8.003290	16.00757	10.98440	.7529519

#1	40.04630	-.036622	34.70530	.0024391	.1807196	-.016086	23.48838
#2	38.90728	-.050634	34.85379	.0021647	.1622592	-.012942	23.14202
#3	39.68560	-.029446	34.87667	.0025303	.1307325	-.014195	23.26667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882568	-.014457	-.006070	-.006284	-.041827	-.029791	1.265128
Stddev	.0300181	.000323	.000147	.000609	.000444	.001994	.012554
%RSD	15.94528	2.232318	2.422825	9.683713	1.061453	6.694525	.9923219

#1	.2028198	-.014649	-.006213	-.005949	-.041535	-.031785	1.255344
#2	.2082154	-.014637	-.006077	-.005918	-.041608	-.029792	1.260757
#3	.1537352	-.014084	-.005919	-.006987	-.042338	-.027796	1.279284

Sample Name: LR2 Acquired: 10/18/2024 15:07:09 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0256667	.1026029	.0002803
Stddev	.0023738	.0295317	.0000103
%RSD	9.248647	28.78258	3.655656

#1	.0240455	.0825904	.0002833
#2	.0283914	.1365204	.0002689
#3	.0245631	.0886978	.0002887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.909	61554.89	13548.06	2068.808	4859.518
Stddev	3.291	130.06	127.46	1.140	7.758
%RSD	.1179718	.2112940	.9408298	.0551263	.1596541

#1	2790.692	61495.61	13503.66	2067.740	4867.631
#2	2792.738	61704.03	13691.79	2068.676	4858.753
#3	2786.297	61465.03	13448.73	2070.009	4852.171

Sample Name: P4385-20 Acquired: 10/18/2024 15:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0931899	-.019178	.2372503	-.048217	-.001208	228.0318
Stddev	.0027078	.001449	.0034042	.001605	.000906	1.0554
%RSD	2.905625	7.554162	1.434843	3.329037	75.02040	.4628480

#1	.0940108	-.018038	.2386962	-.048656	-.000687	229.0361
#2	.0953921	-.020808	.2396928	-.046438	-.000683	226.9318
#3	.0901666	-.018687	.2333618	-.049557	-.002255	228.1274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079590	.0124211	.0402760	25.84041	.4010865	.1797902
Stddev	.004765	.0001179	.0000907	.07252	.0010593	.0002956
%RSD	.4413499	.9487602	.2251797	.2806581	.2641062	.1644348

#1	1.084858	.0123801	.0403778	25.91582	.4006423	.1798832
#2	1.078331	.0125540	.0402039	25.77116	.4022956	.1800282
#3	1.075582	.0123292	.0402462	25.83424	.4003217	.1794592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905297	238.4983	3.150448	21.17349	.1472862	.0007331
Stddev	.0011945	1.1744	.012066	.07932	.0001645	.0004217
%RSD	.4111426	.4923969	.3829837	.3746419	.1117125	57.52674

#1	.2897401	239.4089	3.161399	21.09295	.1474170	.0012018
#2	.2919039	237.1728	3.137513	21.17599	.1471014	.0006131
#3	.2899451	238.9134	3.152432	21.25154	.1473401	.0003843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025956	.4952842	.3928159	8.488069	-.025577	.0017989
Stddev	.005136	.0017494	.0014513	.028044	.002281	.0003412
%RSD	.5005642	.3532023	.3694607	.3303899	8.919752	18.96575

#1	1.030928	.4971629	.3915292	8.520419	-.025413	.0021929
#2	1.020671	.4937022	.3925295	8.470650	-.027937	.0015966
#3	1.026270	.4949875	.3943891	8.473138	-.023383	.0016073

Sample Name: P4385-20 Acquired: 10/18/2024 15:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0130480	5.304717	F 19.53058	7.455764	2.215499	1.867445
Stddev	.0005456	.014453	.06260	.014276	.003309	.009942
%RSD	4.181862	.2724513	.3205273	.1914788	.1493763	.5323746
#1	.0135444	5.320543	19.49753	7.442100	2.216131	1.878923
#2	.0124637	5.301391	19.49143	7.454609	2.211920	1.861902
#3	.0131360	5.292217	19.60278	7.470583	2.218447	1.861511

Elem	Sr4077
Units	ppm
Avg	-.127141
Stddev	.001060
%RSD	.8335984
#1	-.127356
#2	-.125990
#3	-.128076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.895	72247.90	16763.07	2569.553	4452.021
Stddev	13.930	91.55	59.27	10.273	14.211
%RSD	.3737814	.1267201	.3536039	.3998144	.3191958
#1	3711.382	72211.35	16694.96	2569.436	4435.866
#2	3738.335	72352.08	16791.33	2579.884	4462.590
#3	3730.968	72180.26	16802.93	2559.338	4457.606

Sample Name: P4385-20DUP Acquired: 10/18/2024 15:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0916644	-.018514	.2344289	-.047323	-.001247	228.7734
Stddev	.0011690	.001210	.0009517	.001329	.000364	1.9433
%RSD	1.275246	6.533553	.4059478	2.807891	29.19028	.8494647

#1	.0930141	-.019668	.2353341	-.046563	-.001667	226.7213
#2	.0909812	-.018619	.2345159	-.048858	-.001028	229.0130
#3	.0909977	-.017256	.2334367	-.046549	-.001046	230.5858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055257	.0124952	.0403631	25.50929	.3951146	.1780040
Stddev	.000669	.0000894	.0000168	.04314	.0001689	.0002119
%RSD	.0634216	.7152015	.0416930	.1691227	.0427549	.1190243

#1	1.055939	.0124391	.0403480	25.46398	.3952940	.1781285
#2	1.054602	.0125983	.0403600	25.54987	.3949585	.1777594
#3	1.055229	.0124483	.0403813	25.51404	.3950912	.1781242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958216	228.2743	3.093857	21.15103	.1478451	-.000037
Stddev	.0008059	.4780	.004123	.12600	.0003649	.000111
%RSD	.2724325	.2094112	.1332775	.5957044	.2468249	301.6133

#1	.2952179	228.7438	3.089658	21.03320	.1474250	-.000073
#2	.2955102	228.2909	3.094012	21.28385	.1480843	.000088
#3	.2967368	227.7882	3.097900	21.13605	.1480258	-.000126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9897103	.4878361	.3843962	8.123280	-.042029	.0017575
Stddev	.0052805	.0021170	.0002666	.032809	.002999	.0000401
%RSD	.5335438	.4339525	.0693518	.4038831	7.135822	2.279232

#1	.9945772	.4870792	.3844272	8.160862	-.038659	.0017158
#2	.9840958	.4902275	.3841155	8.108628	-.044404	.0017957
#3	.9904577	.4862016	.3846460	8.100352	-.043024	.0017609

Sample Name: P4385-20DUP Acquired: 10/18/2024 15:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0133888	5.279977	F 17.96527	7.435758	2.173022	1.864726
Stddev	.0012694	.002711	.02977	.009441	.010574	.017680
%RSD	9.480965	.0513412	.1656931	.1269671	.4865991	.9481293
#1	.0146388	5.279537	17.99918	7.440425	2.161012	1.879626
#2	.0121009	5.282881	17.95318	7.424893	2.177125	1.845190
#3	.0134268	5.277513	17.94345	7.441957	2.180930	1.869363

Elem	Sr4077
Units	ppm
Avg	-.118949
Stddev	.000371
%RSD	.3120233
#1	-.119273
#2	-.119031
#3	-.118544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.975	74765.59	16694.99	2661.757	4460.395
Stddev	4.056	167.80	41.45	11.346	5.038
%RSD	.1086463	.2244380	.2482575	.4262664	.1129417
#1	3728.728	74578.89	16721.76	2657.735	4458.563
#2	3733.389	74814.04	16647.24	2652.969	4456.529
#3	3736.808	74903.84	16715.95	2674.566	4466.092

Sample Name: P4385-20LX5 Acquired: 10/18/2024 15:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0184832	-.004074	.0495205	-.013300	-.001333	53.78673	.2555726
Stddev	.0011258	.001420	.0015882	.001916	.001394	.05908	.0015095
%RSD	6.090847	34.86368	3.207233	14.40752	104.5704	.1098426	.5906557

#1	.0173161	-.002492	.0492165	-.013706	-.000211	53.75488	.2564573
#2	.0185709	-.004490	.0481062	-.014981	-.000894	53.75040	.2538296
#3	.0195625	-.005239	.0512387	-.011213	-.002894	53.85490	.2564310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031854	.0059298	6.280139	.0941671	.0352681	.0768445	54.49553
Stddev	.0000270	.0000367	.018355	.0001597	.0000621	.0003071	.32552
%RSD	.8479769	.6187931	.2922759	.1695620	.1759826	.3996320	.5973395

#1	.0031555	.0058880	6.270169	.0939832	.0353027	.0769084	54.32106
#2	.0031927	.0059446	6.268926	.0942464	.0353053	.0771146	54.29443
#3	.0032081	.0059567	6.301322	.0942715	.0351965	.0765105	54.87110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782256	5.133597	.0291570	-.000290	.2472511	.1176820	.0901093
Stddev	.0046382	.024509	.0001663	.000301	.0013271	.0009133	.0002148
%RSD	.5959966	.4774251	.5703506	103.8308	.5367397	.7760928	.2383896

#1	.7780786	5.140373	.0291211	-.000103	.2487282	.1176858	.0898884
#2	.7736627	5.106413	.0290115	-.000637	.2468660	.1167668	.0901222
#3	.7829356	5.154006	.0293383	-.000129	.2461592	.1185934	.0903174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886905	-.025958	-.001270	.0016508	1.273672	4.173694	1.468524
Stddev	.023880	.000714	.000261	.0009309	.005184	.003531	.004606
%RSD	1.265555	2.751807	20.54097	56.39273	.4069801	.0846128	.3136340

#1	1.869525	-.025258	-.001287	.0021710	1.272608	4.170552	1.473658
#2	1.877056	-.026686	-.001001	.0022054	1.269103	4.173013	1.467159
#3	1.914134	-.025930	-.001522	.0005760	1.279305	4.177516	1.464755

Sample Name: P4385-20LX5 Acquired: 10/18/2024 15:20:27 Type: Unk
 Method: NON EPA-6010-200.7(v2446) 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	.4259929	.5110981	-.028984
Stddev	.0026652	.0147237	.000245
%RSD	.6256545	2.880794	.8460749

#1	.4257723	.5057487	-.028822
#2	.4287616	.4997969	-.028863
#3	.4234448	.5277487	-.029266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.821	66395.62	13885.24	2389.415	4889.278
Stddev	10.486	152.71	33.13	5.963	13.425
%RSD	.3188287	.2300026	.2386291	.2495686	.2745812

#1	3280.812	66460.36	13876.20	2388.797	4876.977
#2	3300.690	66505.30	13921.96	2395.663	4903.599
#3	3284.963	66221.20	13857.57	2383.784	4887.259

Sample Name: P4385-20MS Acquired: 10/18/2024 15:24:39 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.6872378	1.846373	.9761133	1.357291	.5806510	230.9444
Stddev	.0022969	.020938	.0043923	.001157	.0020111	1.4103
%RSD	.3342190	1.133989	.4499770	.0852512	.3463451	.6106491

#1	.6849587	1.864999	.9801931	1.357062	.5783376	231.3648
#2	.6872027	1.823711	.9714641	1.356265	.5816330	232.0966
#3	.6895521	1.850408	.9766828	1.358545	.5819824	229.3717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244027	.1689617	.2331633	26.82170	.7092684	.3788038
Stddev	.008642	.0006712	.0003686	.09505	.0023242	.0009455
%RSD	.6946474	.3972307	.1580722	.3543662	.3276842	.2495877

#1	1.234588	.1683621	.2330970	26.71709	.7093911	.3789079
#2	1.245943	.1696867	.2328324	26.90274	.7115288	.3778106
#3	1.251550	.1688363	.2335605	26.84528	.7068853	.3796929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809270	230.8659	3.351444	22.84807	.5277498	.0606993
Stddev	.0012741	.7711	.023387	.16819	.0010333	.0001377
%RSD	.2649148	.3339926	.6978296	.7361151	.1957860	.2268877

#1	.4794916	230.4168	3.324468	22.67257	.5274649	.0605463
#2	.4813654	230.4246	3.363843	23.00785	.5268889	.0607383
#3	.4819238	231.7562	3.366021	22.86378	.5288956	.0608133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193413	.7150047	.5408242	13.28192	.1676105	.3068804
Stddev	.027021	.0034332	.0010683	.04955	.0030380	.0007782
%RSD	.8461462	.4801615	.1975318	.3730921	1.812530	.2535764

#1	3.165631	.7110950	.5417863	13.24197	.1648663	.3066094
#2	3.195004	.7175276	.5410118	13.26642	.1670901	.3062739
#3	3.219603	.7163913	.5396745	13.33738	.1708751	.3077578

Sample Name: P4385-20MS Acquired: 10/18/2024 15:24:39 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.6794191	5.494614	F 18.96963	F 13.49759	2.212414	4.767297
Stddev	.0021259	.028730	.02125	.01863	.013018	.063612
%RSD	.3128957	.5228747	.1119996	.1380336	.5884153	1.334349
#1	.6811048	5.461538	18.94648	13.48467	2.210276	4.723420
#2	.6770309	5.508939	18.98824	13.51895	2.200597	4.738220
#3	.6801216	5.513364	18.97416	13.48914	2.226369	4.840252

Elem	Sr4077
Units	ppm
Avg	.0342132
Stddev	.0013140
%RSD	3.840678
#1	.0327018
#2	.0350850
#3	.0348528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.661	73821.59	16082.66	2656.728	4358.966
Stddev	3.520	122.05	34.11	15.496	1.618
%RSD	.0962048	.1653274	.2120639	.5832895	.0371245
#1	3662.514	73694.04	16104.45	2642.546	4358.546
#2	3657.854	73833.46	16043.35	2654.369	4360.753
#3	3655.615	73937.26	16100.16	2673.269	4357.599

Sample Name: P4385-20MSD Acquired: 10/18/2024 15:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.7011216	1.880619	.9939625	1.401288	.6037258	232.1336
Stddev	.0038455	.021224	.0006192	.001867	.0014774	1.3758
%RSD	.5484739	1.128571	.0622931	.1332379	.2447089	.5926668

#1	.6998575	1.859667	.9941858	1.401090	.6039753	230.5496
#2	.6980673	1.880084	.9944390	1.399528	.6021395	232.8211
#3	.7054400	1.902105	.9932626	1.403246	.6050625	233.0302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253191	.1702719	.2389749	27.06213	.7217925	.3857194
Stddev	.005514	.0011245	.0007316	.20418	.0017330	.0011215
%RSD	.4400020	.6604053	.3061526	.7544940	.2400900	.2907663

#1	1.251821	.1689740	.2384191	26.84552	.7207638	.3850598
#2	1.248491	.1708860	.2387019	27.08984	.7208205	.3850841
#3	1.259261	.1709556	.2398038	27.25105	.7237933	.3870144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4888824	232.2572	3.359221	23.04849	.5380754	.0611545
Stddev	.0008840	.5041	.020654	.26846	.0005052	.0001599
%RSD	.1808212	.2170263	.6148401	1.164761	.0938949	.2614038

#1	.4883774	232.2924	3.339568	22.74057	.5381660	.0610697
#2	.4883666	232.7428	3.357349	23.17146	.5375311	.0613389
#3	.4899031	231.7365	3.380748	23.23344	.5385292	.0610549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.234817	.7253315	.5455809	13.53684	.1653108	.3179319
Stddev	.012167	.0042346	.0006888	.03290	.0009841	.0008198
%RSD	.3761267	.5838123	.1262572	.2430667	.5952987	.2578425

#1	3.248686	.7216575	.5448656	13.57226	.1662648	.3170000
#2	3.229825	.7243743	.5462399	13.50723	.1653682	.3182542
#3	3.225940	.7299628	.5456372	13.53104	.1642992	.3185415

Sample Name: P4385-20MSD Acquired: 10/18/2024 15:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.6969578	5.542560	F 19.32097	F 13.47684	2.235693	4.724723
Stddev	.0015956	.024103	.02565	.03720	.002507	.031676
%RSD	.2289424	.4348775	.1327606	.2760210	.1121311	.6704383
#1	.6965641	5.519761	19.29153	13.43881	2.238370	4.690288
#2	.6955959	5.540135	19.33291	13.47857	2.235307	4.731260
#3	.6987134	5.567785	19.33848	13.51314	2.233401	4.752621

Elem	Sr4077
Units	ppm
Avg	.0362411
Stddev	.0017352
%RSD	4.788036
#1	.0357226
#2	.0348243
#3	.0381765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.291	73619.54	16113.29	2607.169	4298.630
Stddev	6.615	137.58	74.30	4.540	9.602
%RSD	.1835724	.1868840	.4611105	.1741360	.2233675
#1	3603.409	73573.24	16199.07	2607.179	4301.729
#2	3609.845	73511.08	16069.47	2602.624	4306.300
#3	3596.617	73774.30	16071.32	2611.704	4287.862

Sample Name: P4385-20A Acquired: 10/18/2024 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.6903507	1.889180	.9801394	1.385636	.5949006	231.0891
Stddev	.0023556	.019962	.0032681	.003887	.0022890	.5640
%RSD	.3412168	1.056627	.3334293	.2805306	.3847763	.2440807

#1	.6912198	1.909037	.9835546	1.387163	.5975317	231.7220
#2	.6921483	1.889388	.9770417	1.388527	.5933666	230.6395
#3	.6876841	1.869116	.9798218	1.381217	.5938035	230.9059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231623	.1691836	.2351951	26.92624	.7222519	.3785907
Stddev	.005946	.0001545	.0005592	.05053	.0009801	.0009797
%RSD	.4827597	.0913333	.2377593	.1876442	.1357030	.2587610

#1	1.225163	.1692901	.2356212	26.86809	.7222652	.3790592
#2	1.236866	.1692544	.2345619	26.95935	.7212652	.3774648
#3	1.232840	.1690064	.2354023	26.95129	.7232253	.3792481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4773654	230.3105	3.296083	22.72982	.5295279	.0615110
Stddev	.0028674	1.4033	.015577	.04174	.0014246	.0003033
%RSD	.6006732	.6093177	.4725873	.1836317	.2690288	.4930163

#1	.4803342	228.7105	3.278509	22.68322	.5311729	.0611616
#2	.4746114	231.3323	3.308186	22.74249	.5287174	.0617063
#3	.4771506	230.8888	3.301556	22.76376	.5286936	.0616651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201514	.7166668	.5462626	13.45929	.1558567	.3147127
Stddev	.016557	.0006424	.0019171	.06807	.0017578	.0012747
%RSD	.5171592	.0896317	.3509446	.5057373	1.127837	.4050410

#1	3.184467	.7165917	.5464695	13.38878	.1539259	.3161357
#2	3.217533	.7173434	.5442504	13.52462	.1573642	.3143273
#3	3.202542	.7160653	.5480677	13.46449	.1562799	.3136752

Sample Name: P4385-20A Acquired: 10/18/2024 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.6876562	5.464091	F 19.30718	F 13.15956	2.191177	4.634489
Stddev	.0011815	.017909	.04265	.02698	.009232	.066904
%RSD	.1718216	.3277497	.2208879	.2050332	.4213240	1.443603
#1	.6862968	5.445811	19.26780	13.16531	2.201832	4.562939
#2	.6882357	5.481604	19.35248	13.13016	2.186135	4.695493
#3	.6884362	5.464858	19.30126	13.18320	2.185564	4.645035

Elem	Sr4077
Units	ppm
Avg	.0344663
Stddev	.0003910
%RSD	1.134463
#1	.0348957
#2	.0343725
#3	.0341307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.885	73554.88	16208.45	2576.098	4377.113
Stddev	12.594	85.30	37.54	7.890	11.768
%RSD	.3443015	.1159684	.2316345	.3062675	.2688639
#1	3643.349	73488.77	16166.18	2572.590	4364.426
#2	3665.512	73524.69	16221.25	2585.133	4387.673
#3	3664.796	73651.17	16237.92	2570.570	4379.241

Sample Name: CCV03 Acquired: 10/18/2024 16:05:17 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915117	5.193863	4.992790	4.841683	4.694858	9.334670
Stddev	.002263	.021327	.006744	.005476	.002209	.019185
%RSD	.0460495	.4106275	.1350760	.1130986	.0470527	.2055215

#1	4.917465	5.174106	4.987795	4.843848	4.692844	9.340856
#2	4.914938	5.216474	5.000461	4.835455	4.694509	9.349999
#3	4.912949	5.191010	4.990114	4.845745	4.697220	9.313156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.220947	.2553779	2.499291	23.87645	.9837707	2.394466
Stddev	.016909	.0009030	.001206	.05548	.0039179	.000949
%RSD	.1833725	.3535928	.0482431	.2323623	.3982506	.0396440

#1	9.210407	.2556837	2.498160	23.85483	.9797306	2.394994
#2	9.240450	.2560883	2.500560	23.93948	.9840279	2.393370
#3	9.211983	.2543617	2.499153	23.83504	.9875536	2.395034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177472	4.600037	2.289928	23.61846	2.399043	1.202107
Stddev	.002188	.024352	.006592	.05587	.001192	.000587
%RSD	.1857844	.5293889	.2878637	.2365479	.0496973	.0488478

#1	1.179988	4.571963	2.291996	23.57813	2.399196	1.202521
#2	1.176417	4.612697	2.295238	23.68223	2.400152	1.201435
#3	1.176013	4.615452	2.282550	23.59501	2.397782	1.202365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48054	2.311599	2.364187	22.50946	5.084866	4.827545
Stddev	.02050	.002590	.002641	.03443	.024702	.006268
%RSD	.0837252	.1120290	.1117279	.1529751	.4858004	.1298295

#1	24.48958	2.312703	2.367066	22.47565	5.106661	4.830000
#2	24.45708	2.313453	2.361875	22.50824	5.089904	4.820422
#3	24.49496	2.308640	2.363620	22.54449	5.058033	4.832214

Sample Name: CCV03 Acquired: 10/18/2024 16:05:17 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913464	4.675962	4.596029	4.779148	4.642484	F .3084933
Stddev	.002741	.013225	.059351	.006146	.002948	.0337485
%RSD	.0557935	.2828339	1.291349	.1285941	.0635010	10.93977
#1	4.912760	4.685263	4.541808	4.780092	4.641619	.3322651
#2	4.916488	4.681800	4.586841	4.772586	4.645767	.3233495
#3	4.911143	4.660822	4.659438	4.784768	4.640065	.2698654

Elem	Sr4077
Units	ppm
Avg	4.740779
Stddev	.022800
%RSD	.4809247
#1	4.764409
#2	4.718912
#3	4.739016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.248	62501.81	12563.03	2204.577	4701.102
Stddev	6.876	151.97	33.80	5.938	6.571
%RSD	.2264604	.2431519	.2690662	.2693300	.1397862
#1	3028.757	62614.68	12535.65	2205.966	4693.742
#2	3042.272	62561.74	12552.64	2209.697	4703.184
#3	3037.715	62329.01	12600.81	2198.068	4706.381

Sample Name: CCB03 Acquired: 10/18/2024 16:39:11 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001410	-.001705	-.001846	-.000901	-.001323	-.004615
Stddev	.000824	.001375	.000534	.000479	.000526	.002656
%RSD	58.47357	80.64713	28.95816	53.19128	39.75673	57.54414

#1	-.001897	-.000183	-.001363	-.000353	-.001649	-.006841
#2	-.001875	-.002074	-.002420	-.001108	-.000716	-.001675
#3	-.000458	-.002857	-.001753	-.001242	-.001605	-.005329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000594	.0000386	-.000689	-.009460	-.000185	-.000651
Stddev	.000623	.0000340	.000048	.003038	.000338	.000107
%RSD	104.9235	87.93235	6.961734	32.11373	182.9684	16.49494

#1	-.000281	.0000124	-.000670	-.012332	-.000196	-.000617
#2	-.000189	.0000265	-.000653	-.006280	.000159	-.000771
#3	-.001312	.0000770	-.000743	-.009768	-.000518	-.000565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	.0005048	-.000814	-.003559	-.000617	-.000172
Stddev	.000258	.0010643	.000136	.009408	.000215	.000130
%RSD	78.29202	210.8138	16.71898	264.3677	34.86929	75.51566

#1	-.000034	.0001206	-.000739	.005642	-.000756	-.000138
#2	-.000445	.0017078	-.000972	-.013161	-.000369	-.000062
#3	-.000510	-.000314	-.000733	-.003157	-.000725	-.000316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510740	-.000269	-.000355	-.030127	-.016323	-.001878
Stddev	.0144001	.000955	.000045	.018373	.000335	.000289
%RSD	9.531809	355.1011	12.73355	60.98694	2.054833	15.38828

#1	.1675824	.000777	-.000407	-.026106	-.016696	-.002108
#2	.1410978	-.000488	-.000327	-.014097	-.016047	-.001554
#3	.1445417	-.001096	-.000331	-.050178	-.016227	-.001972

Sample Name: CCB03 Acquired: 10/18/2024 16:39:11 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001170	-.001934	-.022789	-.004705	.0066510	F .1008272
Stddev	.000231	.000097	.001327	.001142	.0021689	.0270113
%RSD	19.78042	5.036426	5.824394	24.27560	32.61082	26.78967

#1	-.000998	-.002027	-.022425	-.005467	.0065386	.0820548
#2	-.001078	-.001833	-.021682	-.005258	.0088739	.0886424
#3	-.001433	-.001941	-.024261	-.003392	.0045404	.1317843

Elem	Sr4077
Units	ppm
Avg	-.001690
Stddev	.000020
%RSD	1.178916

#1	-.001711
#2	-.001671
#3	-.001688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.644	60672.22	12820.67	2180.456	5121.254
Stddev	5.751	262.20	56.89	5.463	7.218
%RSD	.1866961	.4321623	.4437163	.2505642	.1409435

#1	3080.551	60789.45	12801.25	2180.256	5112.927
#2	3086.442	60371.85	12776.03	2175.095	5125.100
#3	3074.940	60855.35	12884.72	2186.016	5125.734

Sample Name: P4405-01DLX5 Acquired: 10/18/2024 16:43:32 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0151319	-.002940	.3109824	-.007112	.0000373	14.22536
Stddev	.0019757	.001971	.0014080	.001419	.0010959	.09678
%RSD	13.05648	67.04858	.4527455	19.95232	2935.427	.6803543

#1	.0140691	-.005096	.3125295	-.005483	.0005965	14.32288
#2	.0174115	-.002495	.3106417	-.008080	-.001225	14.22387
#3	.0139151	-.001230	.3097761	-.007773	.000741	14.12933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036398	.0013146	.0030307	95.03188	.0855182	.0097317
Stddev	.0002913	.0000179	.0001893	.28489	.0017434	.0003000
%RSD	.2810243	1.363197	6.247415	.2997836	2.038662	3.082329

#1	.1039719	.0012946	.0028409	95.17817	.0875313	.0093870
#2	.1034276	.0013294	.0030317	95.21392	.0845311	.0099341
#3	.1035201	.0013197	.0032196	94.70357	.0844923	.0098739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803166	32.46072	.7318165	260.9605	.0345662	.0021012
Stddev	.0011140	.72417	.0053830	.6165	.0001375	.0001169
%RSD	1.386978	2.230909	.7355673	.2362421	.3977298	5.564965

#1	.0793773	33.08093	.7367989	260.5135	.0347172	.0020021
#2	.0800251	32.63633	.7325438	261.6638	.0345332	.0022302
#3	.0815473	31.66489	.7261069	260.7042	.0344482	.0020714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1608.295	.0419759	.2860357	90.01330	.8660343	.0012104
Stddev	56.295	.0007387	.0068967	2.35603	.0114766	.0001601
%RSD	3.500291	1.759870	2.411117	2.617421	1.325184	13.23096

#1	1661.369	.0427519	.2929188	92.16660	.8769320	.0013453
#2	1614.262	.0412812	.2860628	90.37656	.8540554	.0010334
#3	1549.255	.0418946	.2791256	87.49674	.8671154	.0012524

Sample Name: P4405-01DLX5 Acquired: 10/18/2024 16:43:32 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0217945	.5146946	F 13.77047	2.648524	F 208.5811	1.877687
Stddev	.0010204	.0050443	.26986	.014651	.5724	.017155
%RSD	4.682033	.9800541	1.959693	.5531862	.2744353	.9136306
#1	.0229011	.5179348	14.03045	2.640737	208.2950	1.861736
#2	.0215914	.5172663	13.78924	2.639411	208.2081	1.895835
#3	.0208908	.5088828	13.49171	2.665425	209.2401	1.875489

Elem	Sr4077
Units	ppm
Avg	1.516256
Stddev	.011839
%RSD	.7808246
#1	1.527994
#2	1.516457
#3	1.504318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.095	49623.95	11769.71	1741.708	3374.454
Stddev	20.638	1057.67	23.64	41.275	18.758
%RSD	.8468290	2.131368	.2008298	2.369816	.5558899
#1	2454.086	48745.44	11754.86	1730.936	3389.767
#2	2443.069	49328.47	11757.30	1706.886	3380.065
#3	2414.128	50797.93	11796.97	1787.301	3353.531

Sample Name: P4421-01 Acquired: 10/18/2024 17:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0155515	-.002826	.3936435	-.024495	.0008657	112.6295
Stddev	.0007315	.001266	.0003564	.003497	.0015518	1.0749
%RSD	4.703533	44.80472	.0905347	14.27707	179.2533	.9543237

#1	.0147945	-.002106	.3935605	-.024609	-.000862	113.2361
#2	.0162544	-.004288	.3940340	-.027934	.001319	113.2641
#3	.0156058	-.002084	.3933359	-.020943	.002140	111.3885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378203	.0067936	.0143551	37.33716	.1401506	.0699833
Stddev	.0050030	.0001020	.0001079	.31328	.0005163	.0003411
%RSD	.9302433	1.500759	.7519634	.8390695	.3683977	.4873979

#1	.5400112	.0068855	.0144721	37.51462	.1401216	.0703759
#2	.5413542	.0068115	.0142595	37.52143	.1396493	.0697598
#3	.5320956	.0066839	.0143337	36.97543	.1406807	.0698141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626683	158.8628	2.789709	22.48331	.1318015	.0074149
Stddev	.0001687	.1145	.018476	.12933	.0007064	.0003042
%RSD	.1036921	.0720734	.6623058	.5752249	.5359879	4.102226

#1	.1625632	158.9325	2.797406	22.53409	.1321342	.0077564
#2	.1628629	158.9251	2.803093	22.57954	.1309902	.0073152
#3	.1625789	158.7306	2.768629	22.33629	.1322802	.0071730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.939936	.2617432	.4186495	7.087593	.0095944	.0015080
Stddev	.013333	.0008967	.0024822	.016153	.0019638	.0002207
%RSD	.1921206	.3425885	.5929064	.2279047	20.46802	14.63493

#1	6.932645	.2614972	.4164408	7.099610	.0075896	.0013378
#2	6.955324	.2627372	.4213358	7.093939	.0096792	.0017573
#3	6.931839	.2609952	.4181720	7.069231	.0115144	.0014289

Sample Name: P4421-01 Acquired: 10/18/2024 17:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0213474	2.932863	F 11.91857	4.932587	2.569917	1.808639
Stddev	.0005356	.027928	.04298	.007729	.003756	.029327
%RSD	2.508841	.9522553	.3606536	.1566842	.1461356	1.621507
#1	.0208245	2.949451	11.94096	4.929287	2.566401	1.797339
#2	.0218948	2.948519	11.94575	4.927057	2.569477	1.841935
#3	.0213228	2.900618	11.86902	4.941418	2.573873	1.786642

Elem	Sr4077
Units	ppm
Avg	.0291592
Stddev	.0015247
%RSD	5.228738
#1	.0299951
#2	.0300831
#3	.0273994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.924	68872.94	14719.59	2339.536	4651.577
Stddev	13.303	123.82	105.52	10.004	13.800
%RSD	.3988854	.1797786	.7168479	.4275902	.2966833
#1	3321.684	68744.94	14656.23	2344.523	4637.421
#2	3334.798	68881.76	14661.15	2328.019	4652.319
#3	3348.288	68992.11	14841.40	2346.066	4664.992

Sample Name: P4422-01 Acquired: 10/18/2024 17:19:50 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0235516	-.009203	.4367139	-.034449	.0023211	111.5096	.5350459
Stddev	.0021174	.000052	.0014215	.000070	.0022845	.0635	.0014889
%RSD	8.990676	.5691167	.3254991	.2037937	98.42318	.0569165	.2782764

#1	.0218262	-.009182	.4350753	-.034432	-.000317	111.4938	.5348061
#2	.0229139	-.009165	.4376165	-.034526	.003654	111.5794	.5366402
#3	.0259146	-.009263	.4374499	-.034389	.003626	111.4555	.5336914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069003	.0246166	44.79193	.2187022	.1205045	.2849848	209.3876
Stddev	.0000498	.0001192	.13203	.0006278	.0005860	.0004773	.7658
%RSD	.7220158	.4842216	.2947578	.2870617	.4862917	.1674666	.3657496

#1	.0069203	.0246322	44.67092	.2184375	.1211217	.2853855	208.8498
#2	.0068436	.0244904	44.93274	.2194190	.1199557	.2851120	209.0485
#3	.0069371	.0247272	44.77214	.2182500	.1204359	.2844568	210.2644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781676	35.44635	.1913396	.0092870	11.18854	.3599977	.5514785
Stddev	.013485	.06900	.0003935	.0004166	.03577	.0014875	.0004311
%RSD	.3565965	.1946597	.2056590	4.486107	.3197264	.4131842	.0781745

#1	3.766106	35.36671	.1908957	.0089947	11.18294	.3586709	.5514805
#2	3.789266	35.48815	.1916455	.0091022	11.15589	.3616057	.5510464
#3	3.789656	35.48419	.1914777	.0097641	11.22678	.3597165	.5519086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.871631	.0244686	.0034763	.0143661	4.903042	7.695204	6.581691
Stddev	.037183	.0023390	.0001112	.0008510	.006665	.014651	.023810
%RSD	.4191234	9.559343	3.199716	5.923473	.1359318	.1903870	.3617555

#1	8.906685	.0235913	.0033522	.0150872	4.898727	7.706546	6.582189
#2	8.832634	.0226950	.0035098	.0134275	4.910718	7.678663	6.557637
#3	8.875575	.0271194	.0035670	.0145837	4.899681	7.700404	6.605248

Sample Name: P4422-01 Acquired: 10/18/2024 17:19:50 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.417955	2.202276	-.058266
Stddev	.005414	.032092	.000891
%RSD	.2238952	1.457223	1.528841

#1	2.413996	2.199940	-.057776
#2	2.415746	2.171416	-.057728
#3	2.424124	2.235472	-.059294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.994	73358.79	16547.09	2501.382	4535.838
Stddev	2.064	60.89	47.51	13.866	1.790
%RSD	.0593973	.0830095	.2870997	.5543293	.0394579

#1	3472.673	73363.02	16574.20	2499.128	4537.295
#2	3476.621	73417.47	16492.23	2516.237	4536.379
#3	3475.689	73295.90	16574.83	2488.781	4533.840

Sample Name: P4431-01 Acquired: 10/18/2024 17:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0178310	-.005009	.4442459	-.015225	.0000501	68.01399
Stddev	.0016598	.001524	.0021082	.000302	.0002975	.17174
%RSD	9.308506	30.41987	.4745615	1.986662	593.9650	.2525140

#1	.0180726	-.003960	.4459912	-.015260	-.000013	67.85054
#2	.0160636	-.006757	.4448430	-.015509	.000374	67.99845
#3	.0193568	-.004311	.4419035	-.014907	-.000211	68.19297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337252	.0039230	.0081318	6.143895	.0927206	.0447043
Stddev	.0006579	.0000880	.0000041	.020930	.0003248	.0003175
%RSD	.2814719	2.243502	.0498407	.3406586	.3503207	.7102542

#1	.2329718	.0038857	.0081310	6.119894	.0930924	.0443752
#2	.2340181	.0038597	.0081361	6.153450	.0925782	.0447290
#3	.2341858	.0040235	.0081281	6.158343	.0924914	.0450088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346663	99.51014	1.388061	12.48354	.0896439	.0038162
Stddev	.0013532	.47766	.005583	.07364	.0002304	.0001011
%RSD	1.004819	.4800156	.4022464	.5898857	.2570245	2.650200

#1	.1356113	99.03073	1.381702	12.40804	.0897461	.0037631
#2	.1331162	99.98604	1.390321	12.48742	.0898055	.0037527
#3	.1352714	99.51364	1.392160	12.55517	.0893801	.0039328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875920	.1408078	.4989139	3.879571	-.000972	.0007886
Stddev	.0050783	.0005299	.0004751	.033104	.001506	.0002532
%RSD	.6447928	.3763258	.0952251	.8532984	154.9800	32.11140

#1	.7817725	.1402930	.4991737	3.863739	-.002356	.0004967
#2	.7898775	.1407787	.4992023	3.917618	.000632	.0009498
#3	.7911259	.1413516	.4983655	3.857354	-.001190	.0009193

Sample Name: P4431-01 Acquired: 10/18/2024 17:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2446) 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	.0081536	1.725911	F 15.95060	4.050973	.6413204	1.271418
Stddev	.0007994	.002219	.05235	.007581	.0031997	.013185
%RSD	9.804247	.1285557	.3282104	.1871333	.4989168	1.037022
#1	.0072560	1.725410	15.90301	4.052245	.6420868	1.280596
#2	.0084156	1.728337	16.00668	4.042837	.6378072	1.256309
#3	.0087891	1.723986	15.94212	4.057838	.6440673	1.277350

Elem	Sr4077
Units	ppm
Avg	-.066298
Stddev	.000406
%RSD	.6130438
#1	-.065873
#2	-.066683
#3	-.066337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.348	68415.73	14999.73	2363.709	4839.298
Stddev	1.505	41.60	52.84	9.926	4.917
%RSD	.0465033	.0608062	.3522702	.4199364	.1016047
#1	3235.637	68452.96	14996.66	2371.434	4844.767
#2	3237.941	68423.40	15054.03	2352.514	4837.882
#3	3238.467	68370.83	14948.49	2367.180	4835.244

Sample Name: CCV04 Acquired: 10/18/2024 17:28:02 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889570	5.111446	4.849684	4.854157	4.729446	9.212347
Stddev	.010317	.066090	.005478	.001502	.005473	.025108
%RSD	.2109902	1.292982	.1129492	.0309472	.1157177	.2725423

#1	4.900922	5.185256	4.849923	4.853304	4.735684	9.241338
#2	4.887019	5.091334	4.855039	4.855892	4.727198	9.198066
#3	4.880768	5.057749	4.844091	4.853277	4.725454	9.197638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.277923	.2423066	2.418050	23.07300	.9544647	2.334644
Stddev	.126377	.0006748	.003751	.04410	.0016568	.003639
%RSD	1.362128	.2785019	.1551069	.1911269	.1735884	.1558811

#1	9.388126	.2426213	2.417814	23.11934	.9527669	2.335175
#2	9.305663	.2427666	2.421912	23.06812	.9560773	2.337989
#3	9.139980	.2415319	2.414423	23.03155	.9545500	2.330769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169583	F 4.419445	F 2.228095	F 22.44960	2.332634	1.195732
Stddev	.001781	.009906	.002251	.05275	.003212	.001408
%RSD	.1522990	.2241412	.1010410	.2349678	.1377141	.1177484

#1	1.170823	4.411255	2.229603	22.49214	2.332172	1.195404
#2	1.170384	4.430455	2.229175	22.46607	2.336052	1.197275
#3	1.167542	4.416623	2.225507	22.39058	2.329677	1.194517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26694	2.252453	2.372570	23.45484	4.891191	4.788778
Stddev	.08159	.005206	.004830	.03612	.010023	.010847
%RSD	.3506552	.2311194	.2035567	.1540105	.2049162	.2265109

#1	23.17674	2.258216	2.377728	23.41534	4.902388	4.797641
#2	23.33557	2.248092	2.371827	23.48620	4.888125	4.792010
#3	23.28853	2.251049	2.368155	23.46296	4.883059	4.776682

Sample Name: CCV04 Acquired: 10/18/2024 17:28:02 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765120	4.614383	4.702726	4.610150	4.541786	F .2917921
Stddev	.016961	.008127	.026616	.012557	.015665	.0190813
%RSD	.3559460	.1761293	.5659678	.2723871	.3448981	6.539342
#1	4.775082	4.623524	4.679211	4.623737	4.557318	.3092257
#2	4.774743	4.611654	4.697345	4.607743	4.525992	.2947437
#3	4.745536	4.607971	4.731621	4.598970	4.542048	.2714070

Elem	Sr4077
Units	ppm
Avg	4.740469
Stddev	.031233
%RSD	.6588505
#1	4.772782
#2	4.710442
#3	4.738182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.038	63476.14	13306.53	2217.997	4839.878
Stddev	5.380	76.51	39.95	14.351	7.425
%RSD	.1741659	.1205286	.3001928	.6470164	.1534069
#1	3083.378	63498.38	13263.45	2201.954	4831.982
#2	3089.649	63390.97	13313.77	2222.425	4840.933
#3	3094.086	63539.06	13342.35	2229.612	4846.718

Sample Name: CCB04 Acquired: 10/18/2024 17:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008161	-.001752	-.001072	-.001084	-.000463	-.005687
Stddev	.0006199	.000768	.000374	.000480	.000039	.003876
%RSD	75.96145	43.81013	34.85285	44.30281	8.514062	68.14754

#1	.0001056	-.000893	-.001294	-.000535	-.000460	-.010163
#2	.0012467	-.002370	-.000641	-.001428	-.000426	-.003470
#3	.0010959	-.001993	-.001282	-.001289	-.000505	-.003429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003651	.0000439	-.000704	-.012340	-.000063	-.000558
Stddev	.000373	.0000100	.000047	.002498	.000084	.000042
%RSD	10.22045	22.78889	6.633606	20.24285	131.9271	7.502001

#1	-.003671	.0000553	-.000751	-.014821	-.000155	-.000558
#2	-.004014	.0000371	-.000657	-.009826	-.000044	-.000600
#3	-.003268	.0000392	-.000703	-.012372	.000009	-.000516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	.0012926	-.000764	-.003646	-.000727	-.000034
Stddev	.000299	.0010885	.000063	.003605	.000259	.000277
%RSD	119.4015	84.20610	8.198985	98.87780	35.63464	811.7091

#1	-.000549	.0002289	-.000691	-.007325	-.000933	.000255
#2	-.000253	.0024043	-.000798	-.000119	-.000813	-.000298
#3	.000050	.0012447	-.000801	-.003494	-.000436	-.000059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326276	.0002227	-.000782	-.030932	-.012987	-.001845
Stddev	.0016308	.0005151	.000252	.013293	.000318	.000167
%RSD	4.998128	231.3417	32.24135	42.97393	2.449475	9.033614

#1	.0329300	.0008148	-.001043	-.027403	-.012681	-.001935
#2	.0340860	-.000025	-.000766	-.045633	-.012964	-.001653
#3	.0308668	-.000122	-.000539	-.019760	-.013316	-.001948

Sample Name: CCB04 Acquired: 10/18/2024 17:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2446) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001439	-.001713	-.018475	.0002661	-.004168	F .0602497
Stddev	.000072	.000111	.004113	.0015400	.001323	.0098782
%RSD	5.020229	6.469897	22.26383	578.7567	31.74400	16.39542

#1	-.001395	-.001730	-.021016	-.001437	-.005614	.0587777
#2	-.001523	-.001814	-.013729	.001561	-.003018	.0511902
#3	-.001400	-.001595	-.020680	.000674	-.003872	.0707813

Elem	Sr4077
Units	ppm
Avg	-.001682
Stddev	.000008
%RSD	.4984746

#1	-.001686
#2	-.001673
#3	-.001688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.038	67493.02	14140.55	2299.873	5394.122
Stddev	9.297	181.56	34.76	22.542	9.486
%RSD	.2935508	.2690106	.2458251	.9801592	.1758654

#1	3173.450	67372.98	14101.30	2290.851	5398.290
#2	3171.289	67404.20	14152.92	2283.239	5400.811
#3	3156.376	67701.90	14167.44	2325.529	5383.265