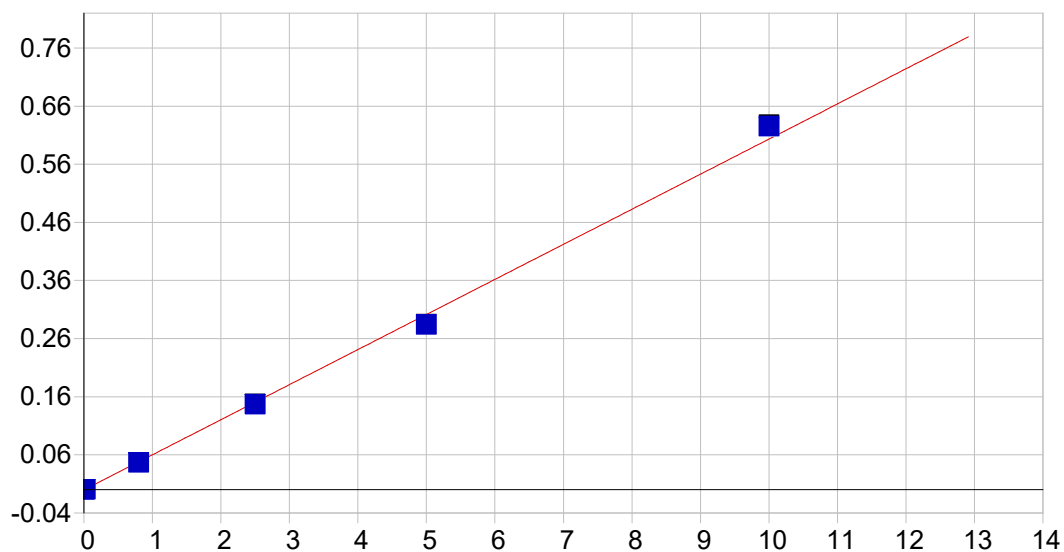


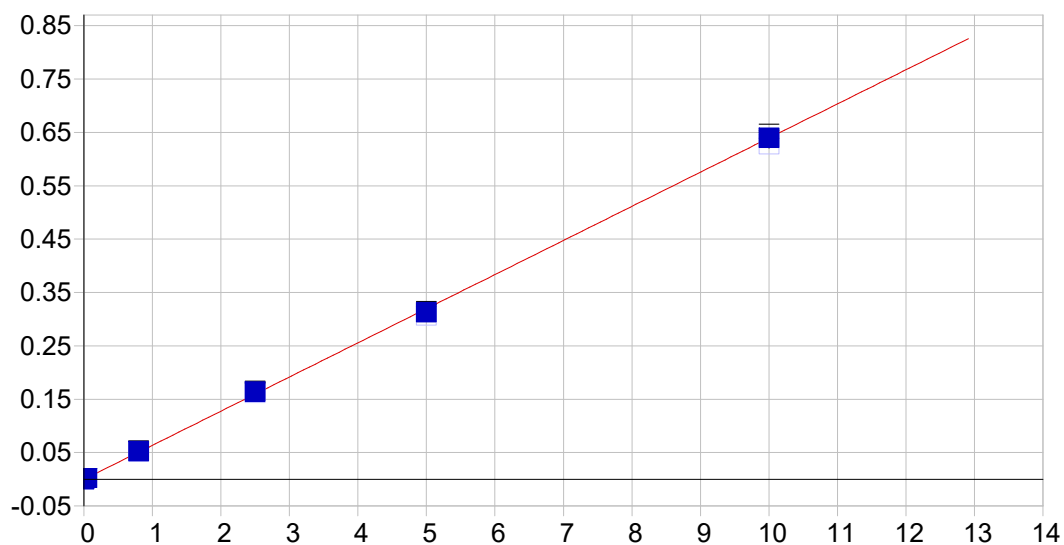


As 189.042 {479}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000212	Re-Slope:	1.000000
A1 (Gain):	0.060363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999145	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002459		
Predicted MQL:	0.008196		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02000	.01979	-.000	-1.03	.00098	.000	1
S3	2.5000	2.4388	-.061	-2.45	.14684	.000	1
S4	5.0000	4.7172	-.283	-5.66	.28421	.000	1
S5	10.000	10.365	.365	3.65	.62478	.002	1
S2	.80000	.77970	-.020	-2.54	.04680	.000	1

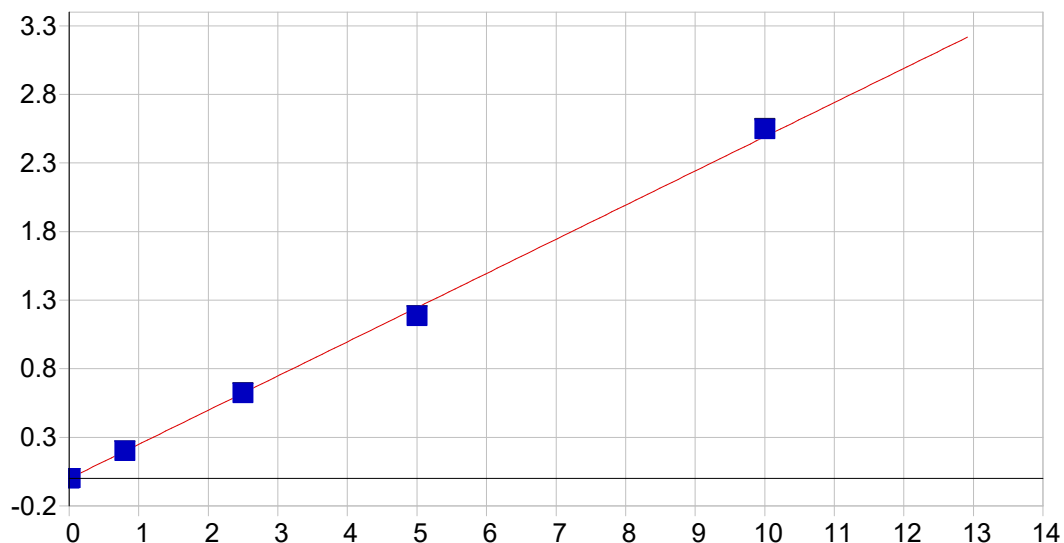


TI 190.856 {477}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.063980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001932
 Predicted MQL: 0.006439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.04000	.03991	-.000	-.220	.00204	.000	1
S3	2.5000	2.5745	.075	2.98	.16142	.001	1
S4	5.0000	4.8965	-.103	-2.07	.30704	.002	1
S5	10.000	10.002	.002	.025	.62783	.007	1
S2	.80000	.82650	.027	3.31	.05159	.001	1

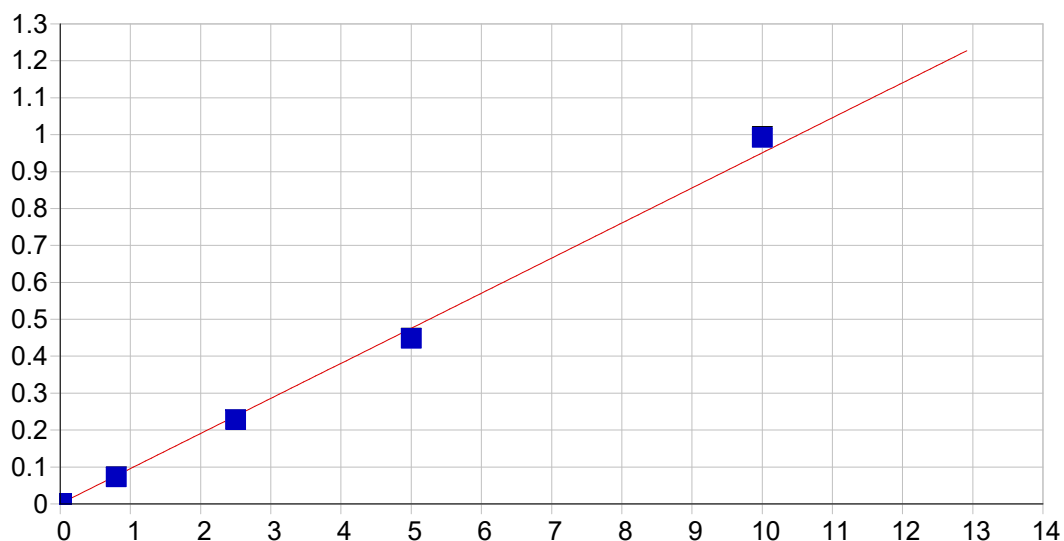


Pb 220.353 {453}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.249176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.001066
 Predicted MQL: 0.003552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01200	.01143	-.001	-4.72	.00245	.000	1
S3	2.5000	2.5019	.002	.074	.62238	.000	1
S4	5.0000	4.7605	-.240	-4.79	1.1845	.003	1
S5	10.000	10.233	.233	2.33	2.5466	.005	1
S2	.80000	.80565	.006	.706	.20019	.001	1

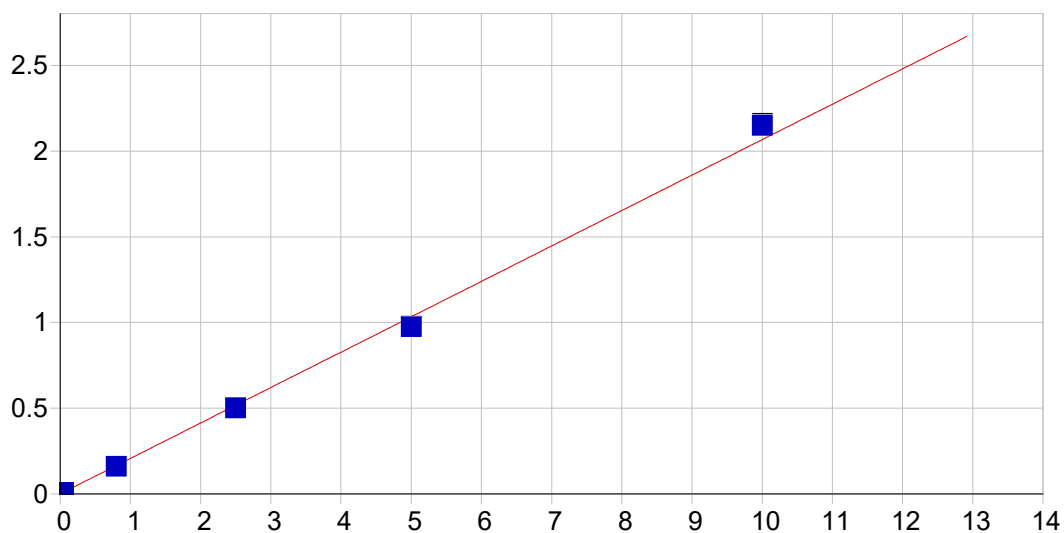


Se 196.090 {472}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.095018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998854 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002097
 Predicted MQL: 0.006990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01946	-.001	-2.71	.00231	.000	1
S3	2.5000	2.3953	-.105	-4.19	.22800	.000	1
S4	5.0000	4.7116	-.288	-5.77	.44803	.000	1
S5	10.000	10.435	.435	4.35	.99171	.003	1
S2	.80000	.75890	-.041	-5.14	.07256	.000	1

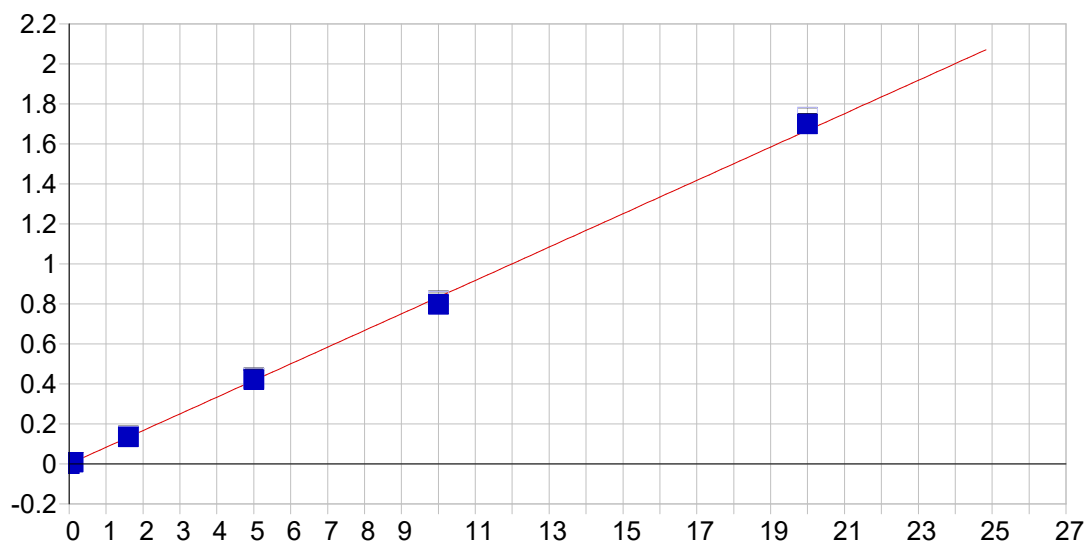


Sb 206.833 {463}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.206652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999033 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.001178
 Predicted MQL: 0.003928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.05000	.04907	-.001	-1.86	.01044	.000	1
S3	2.5000	2.4214	-.079	-3.14	.50207	.001	1
S4	5.0000	4.7115	-.288	-5.77	.97673	.002	1
S5	10.000	10.396	.396	3.96	2.1541	.008	1
S2	.80000	.77243	-.028	-3.45	.16035	.000	1

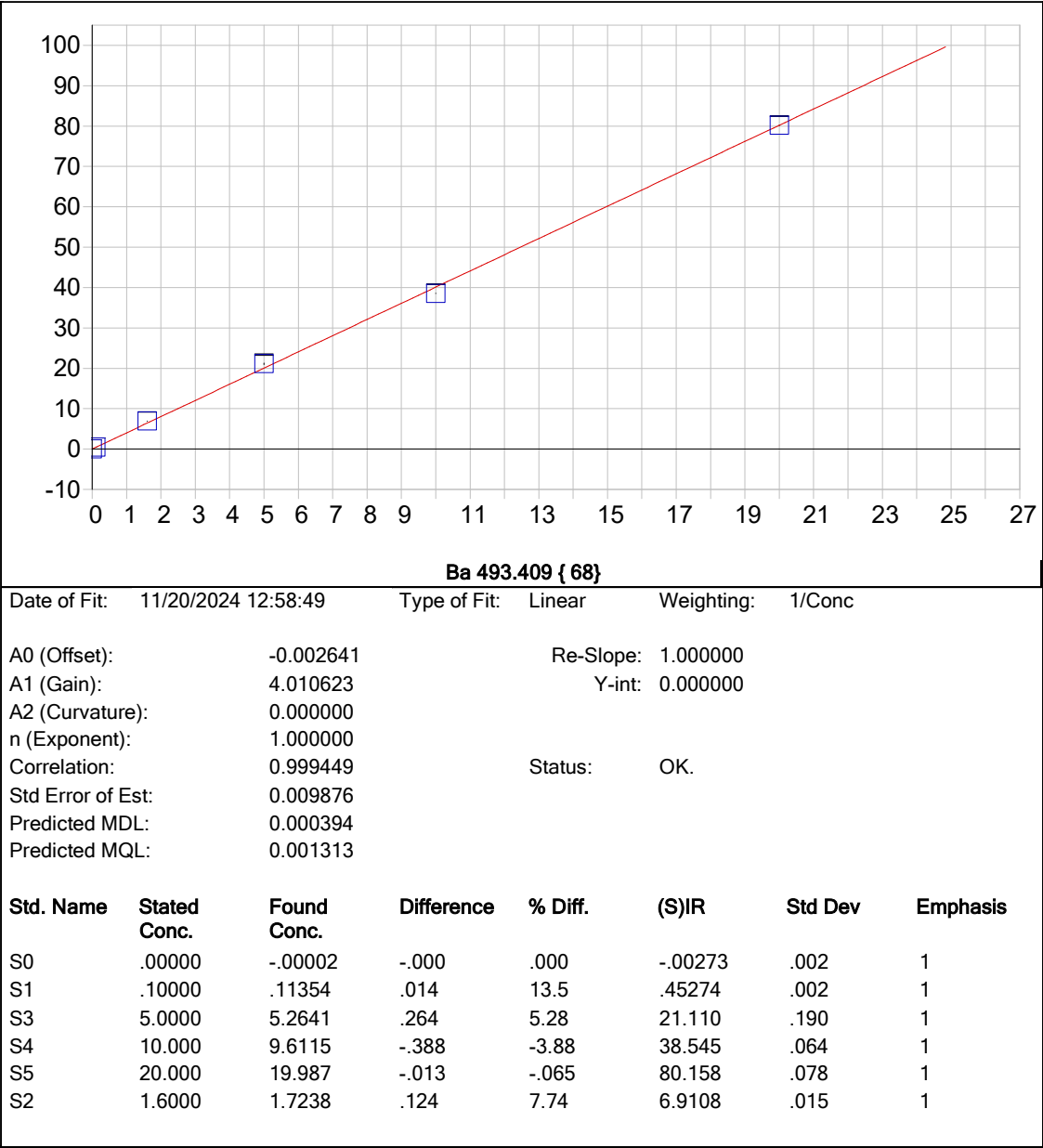


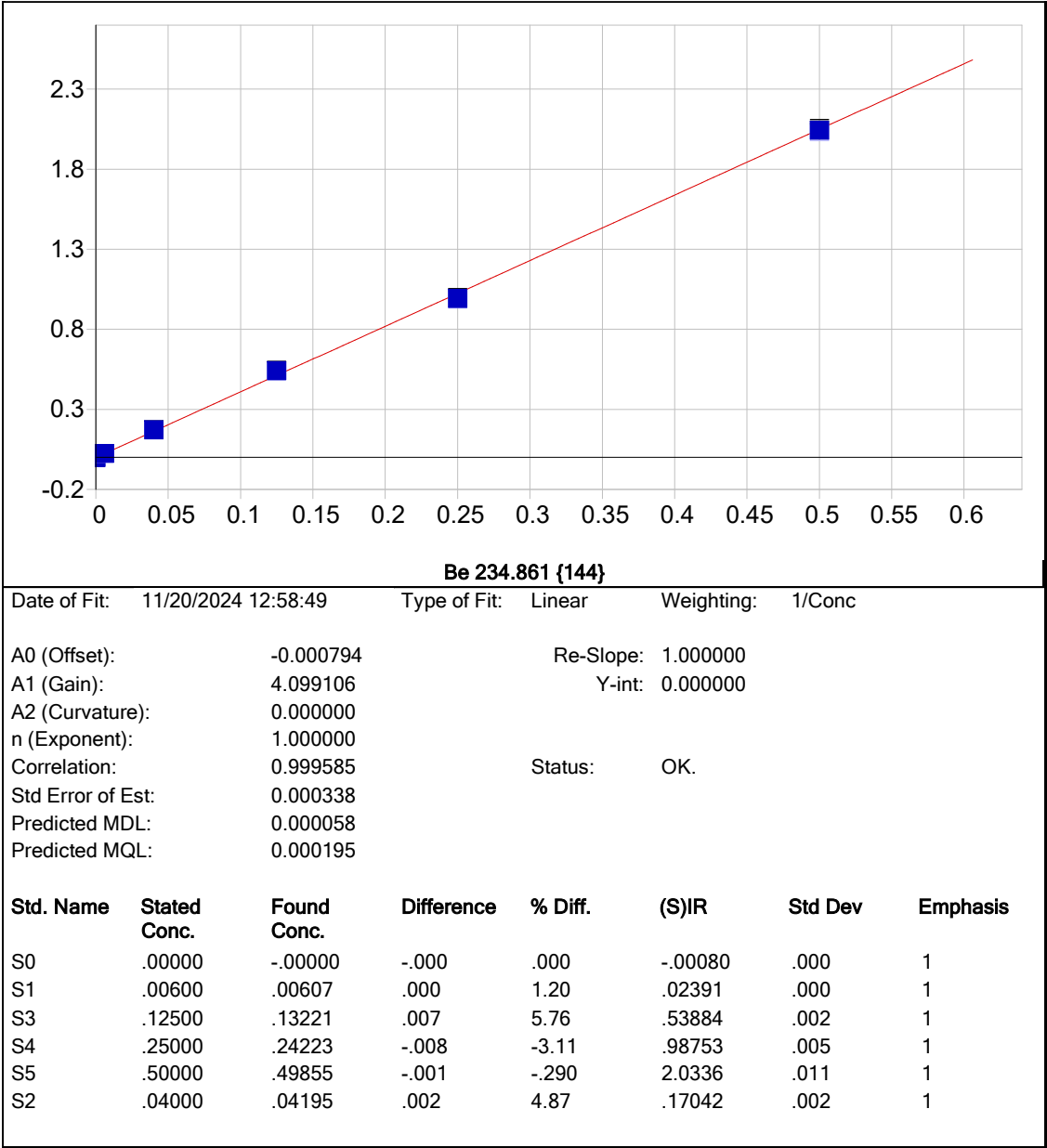
AI 396.152 { 85}

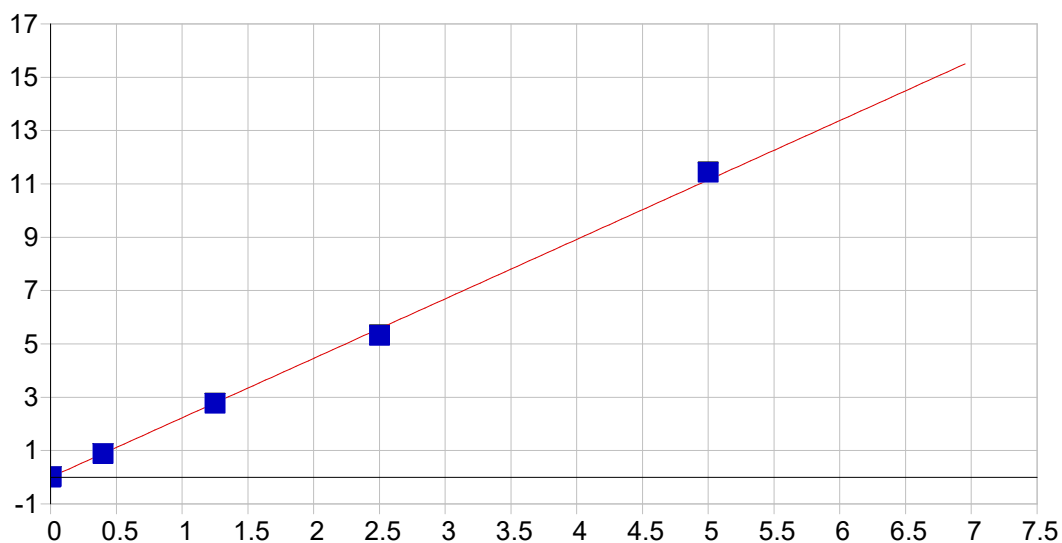
Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.083387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.005678
 Predicted MQL: 0.018926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.001	1
S1	.10000	.10256	.003	2.56	.00921	.001	1
S3	5.0000	5.0395	.039	.789	.42833	.000	1
S4	10.000	9.5523	-.448	-4.48	.81273	.002	1
S5	20.000	20.385	.385	1.93	1.7322	.001	1
S2	1.6000	1.6201	.020	1.26	.13770	.001	1





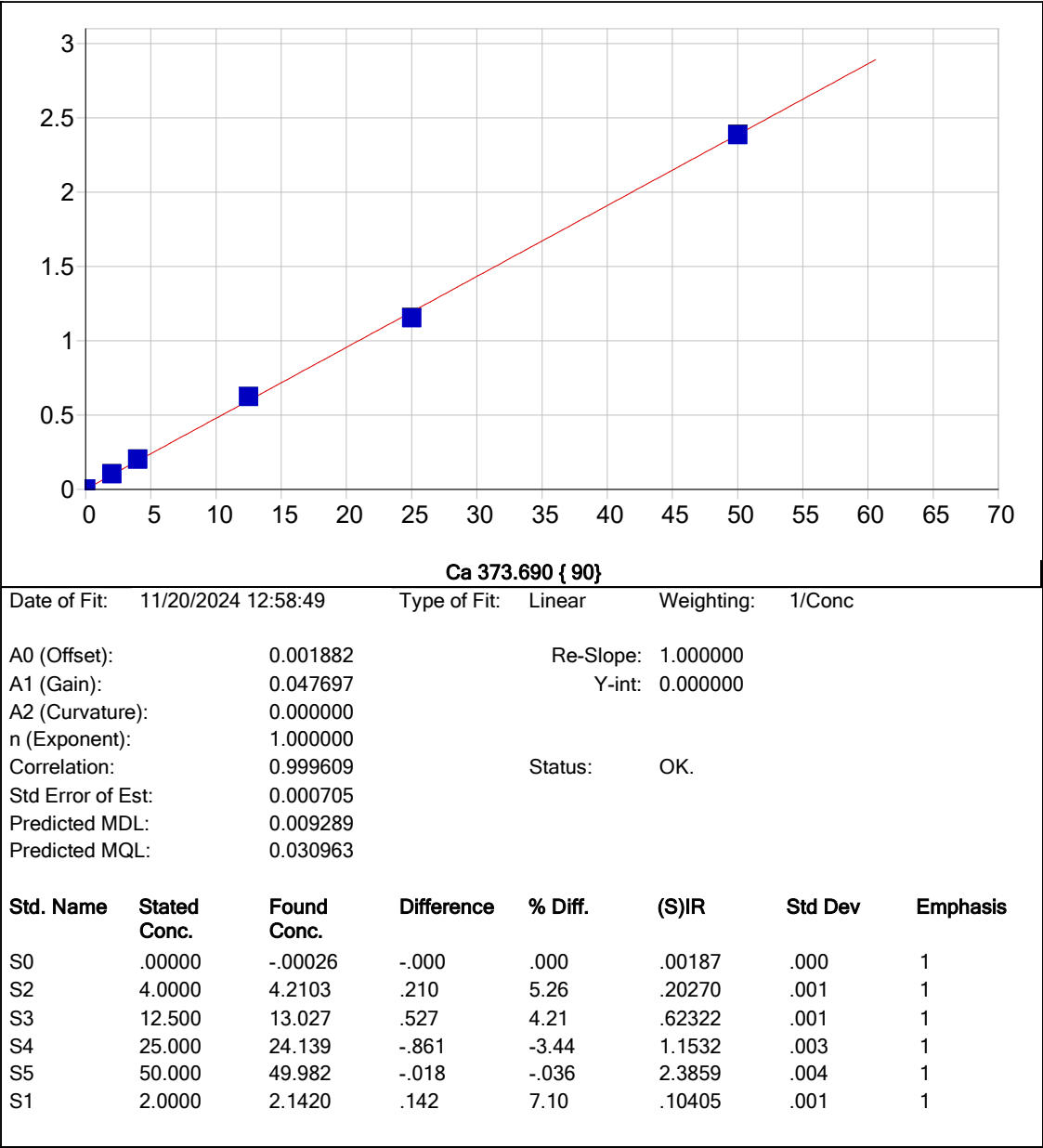


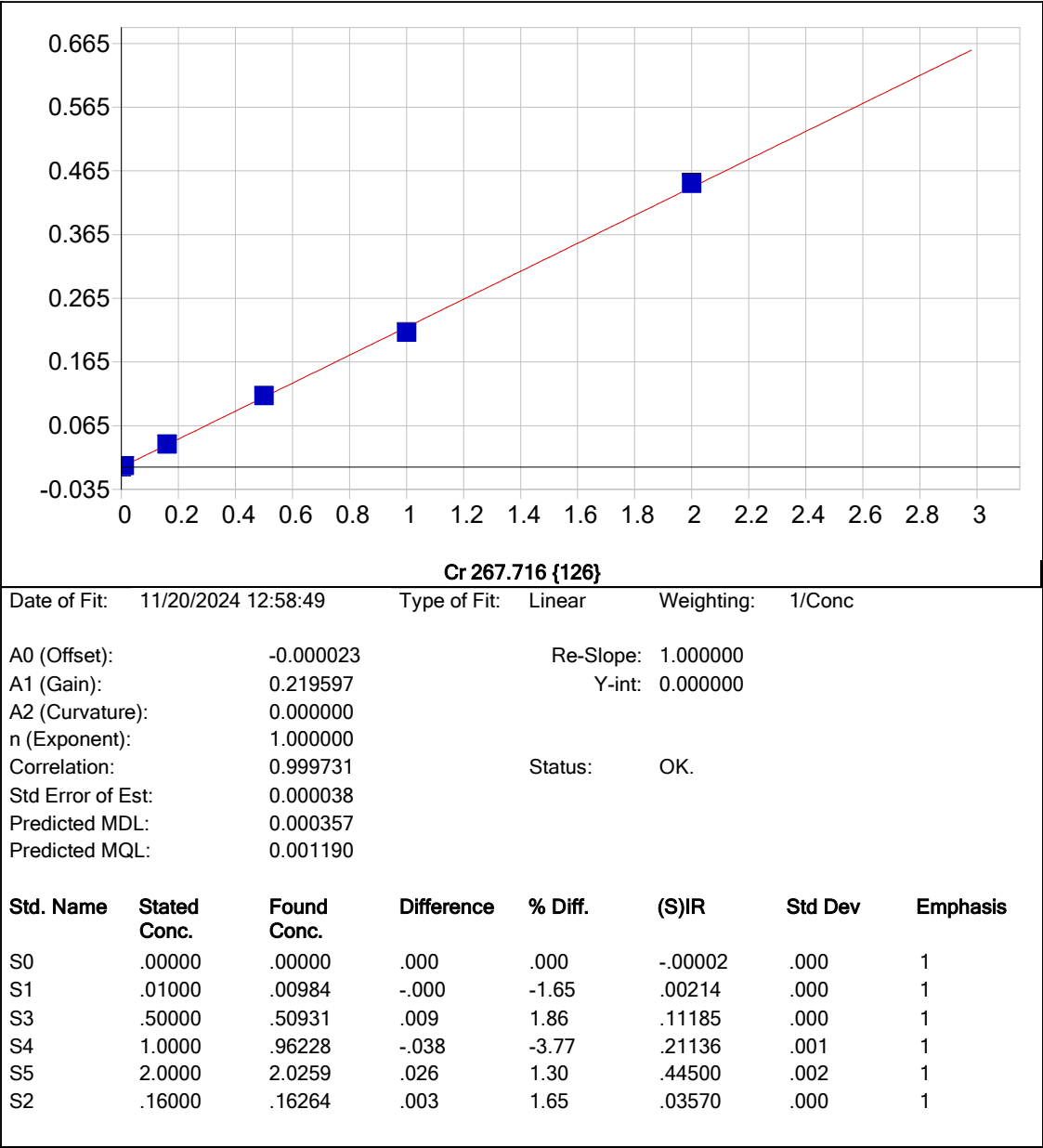
Cd 226.502 {449}

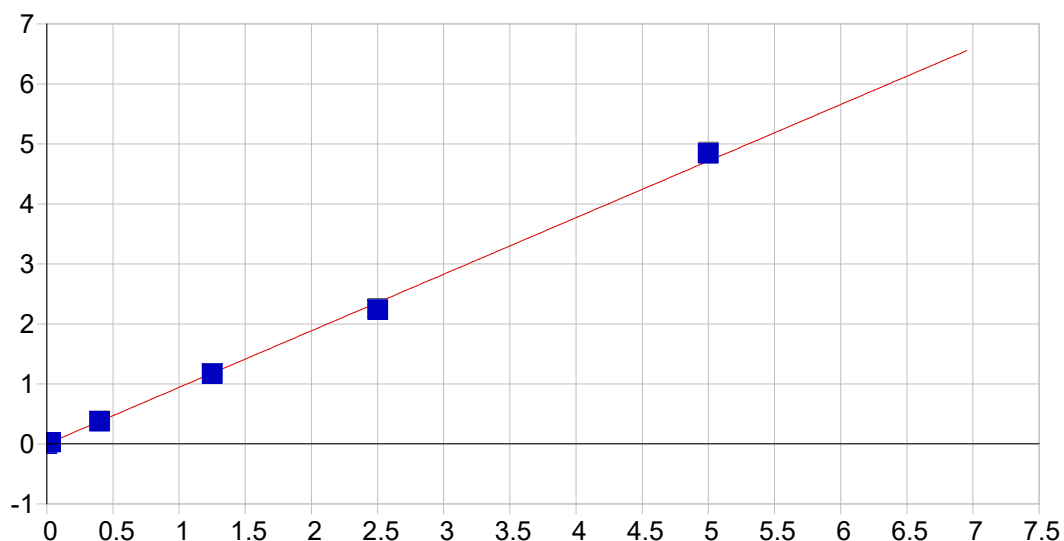
Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000087	Re-Slope:	1.000000
A1 (Gain):	2.229502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000632		
Predicted MDL:	0.000092		
Predicted MQL:	0.000306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00745	.001	24.2	.01658	.000	1
S3	1.2500	1.2424	-.008	-.610	2.7719	.002	1
S4	2.5000	2.3842	-.116	-4.63	5.3198	.018	1
S5	5.0000	5.1254	.125	2.51	11.435	.014	1
S2	.40000	.39650	-.004	-.876	.88458	.003	1





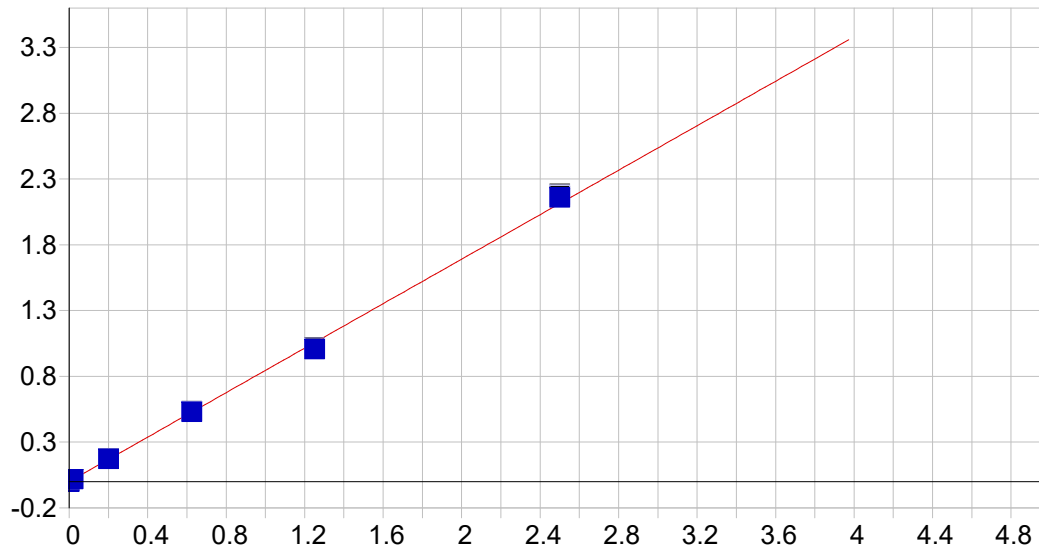


Co 228.616 {448}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000069	Re-Slope:	1.000000
A1 (Gain):	0.942715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999454	Status:	OK.
Std Error of Est:	0.000634		
Predicted MDL:	0.000195		
Predicted MQL:	0.000651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03000	.03043	.000	1.44	.02850	.000	1
S3	1.2500	1.2404	-.010	-.770	1.1712	.001	1
S4	2.5000	2.3745	-.125	-5.02	2.2424	.007	1
S5	5.0000	5.1357	.136	2.71	4.8494	.011	1
S2	.40000	.39897	-.001	-.258	.37668	.001	1

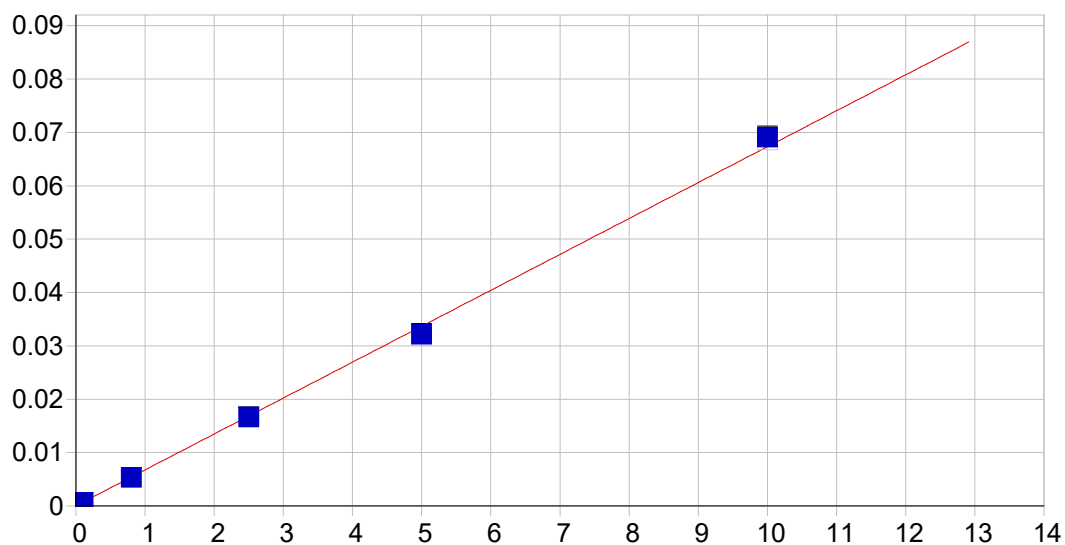


Cu 224.700 {450}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.845495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000379		
Predicted MQL:	0.001262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02167	.002	8.36	.01852	.000	1
S3	.62500	.62528	.000	.045	.53369	.001	1
S4	1.2500	1.1905	-.060	-4.76	1.0166	.002	1
S5	2.5000	2.5536	.054	2.15	2.1792	.009	1
S2	.20000	.20393	.004	1.97	.17401	.001	1

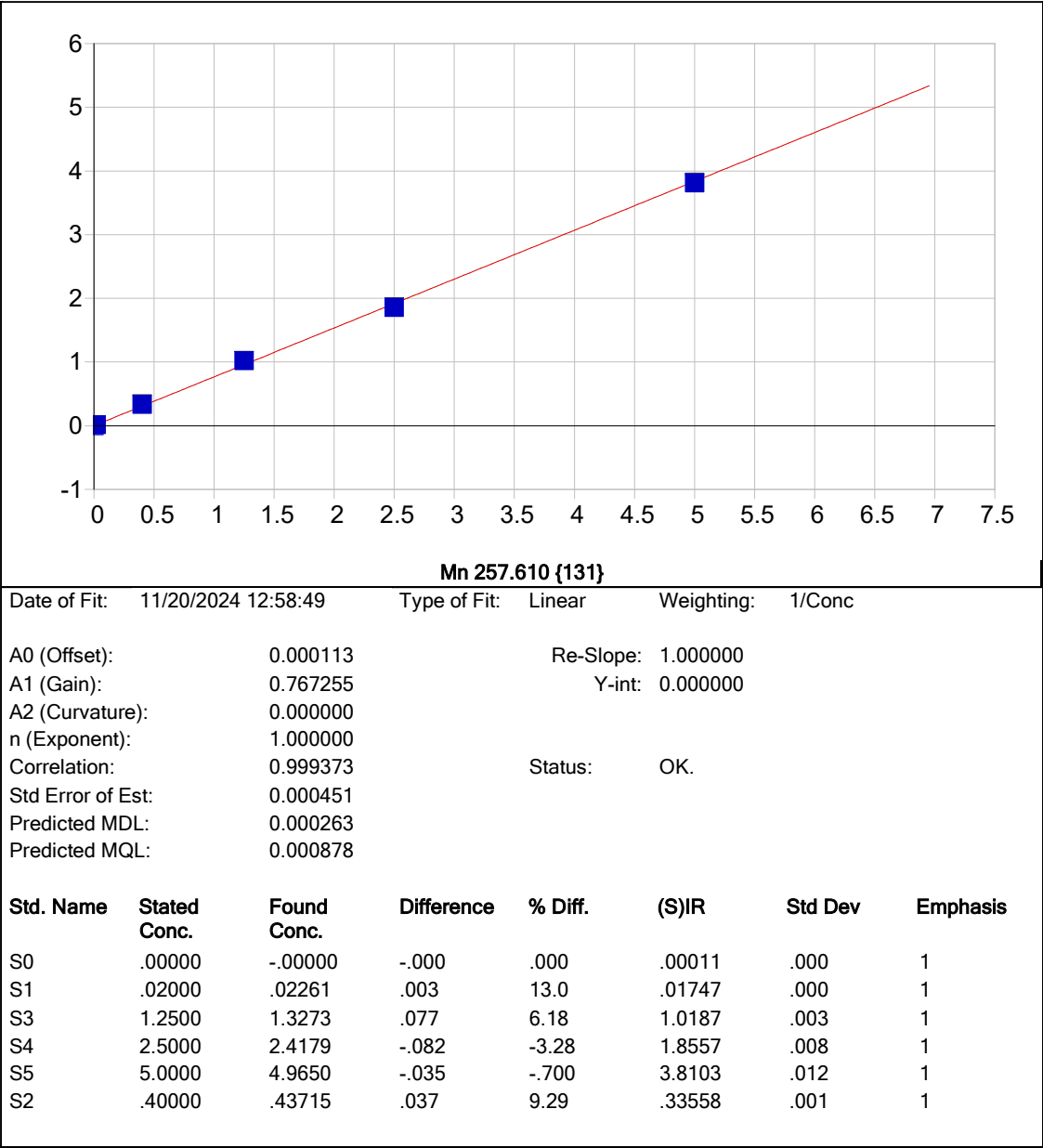


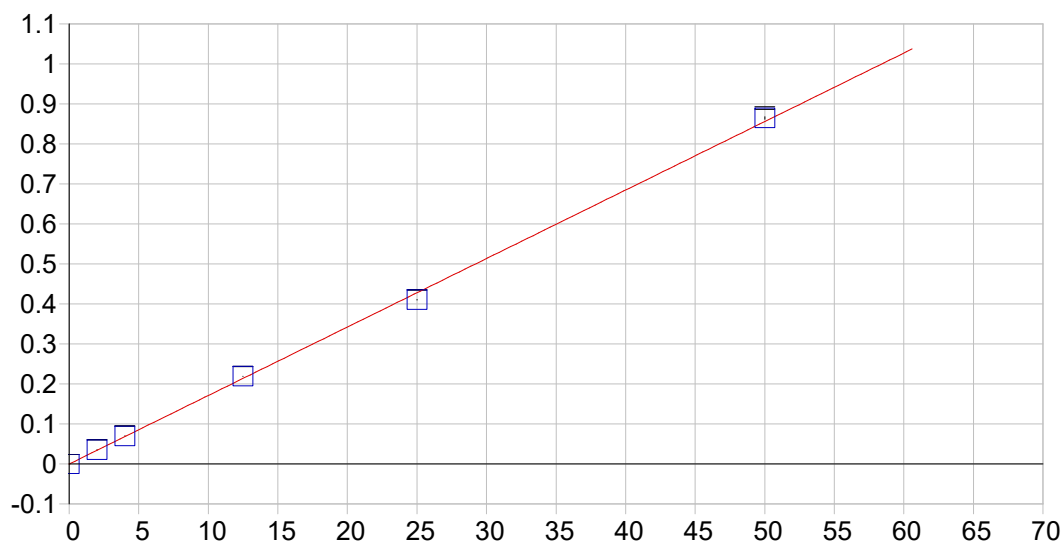
Fe 240.488 {140}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.006730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003913
 Predicted MQL: 0.013042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09750	-.002	-2.50	.00067	.000	1
S3	2.5000	2.4723	-.028	-1.11	.01652	.000	1
S4	5.0000	4.7732	-.227	-4.54	.03186	.000	1
S5	10.000	10.266	.266	2.66	.06854	.000	1
S2	.80000	.79132	-.009	-1.09	.00530	.000	1



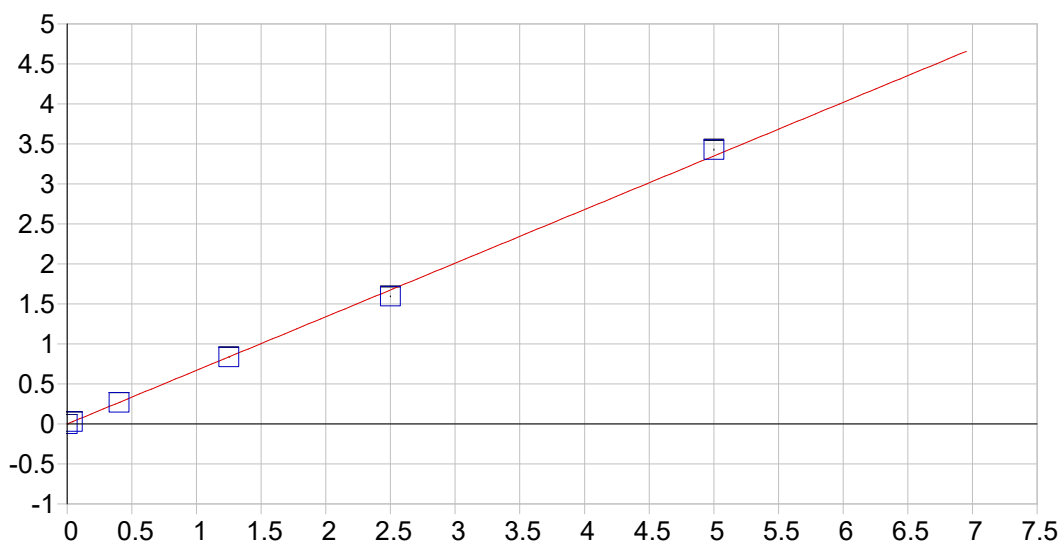


Mg 279.079 {121}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.017122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.012023
 Predicted MQL: 0.040076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00021	.000	1
S2	4.0000	4.0945	.095	2.36	.06990	.000	1
S3	12.500	12.799	.299	2.39	.21894	.001	1
S4	25.000	23.977	-1.02	-4.09	.41033	.001	1
S5	50.000	50.538	.538	1.08	.86509	.003	1
S1	2.0000	2.0908	.091	4.54	.03559	.000	1

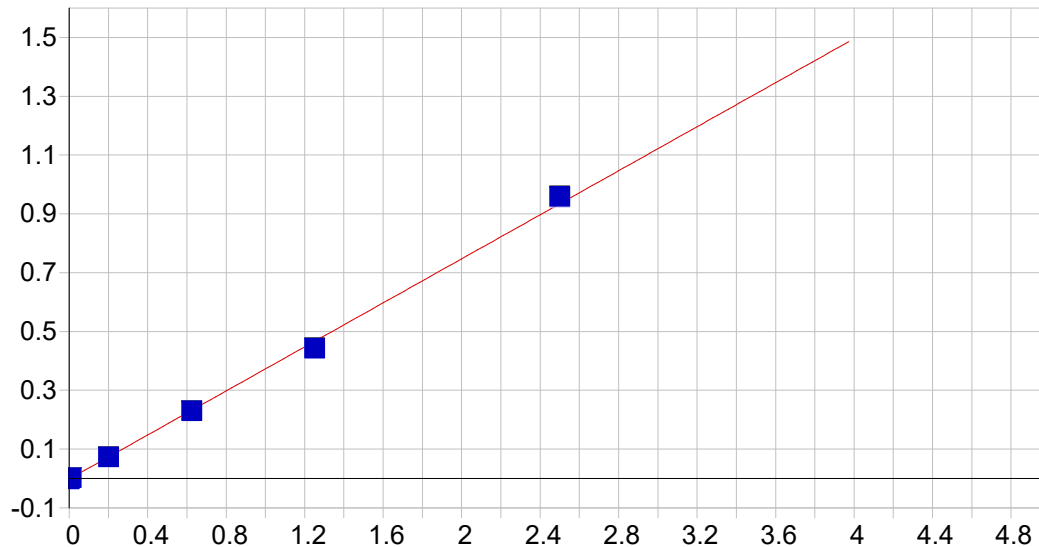


Ni 231.604 {446}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000217	Re-Slope:	1.000000
A1 (Gain):	0.669843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000481		
Predicted MDL:	0.000309		
Predicted MQL:	0.001031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03978	-.000	-.543	.02643	.000	1
S3	1.2500	1.2473	-.003	-.218	.83526	.001	1
S4	2.5000	2.3809	-.119	-4.77	1.5946	.005	1
S5	5.0000	5.1204	.120	2.41	3.4296	.008	1
S2	.40000	.40171	.002	.428	.26887	.000	1

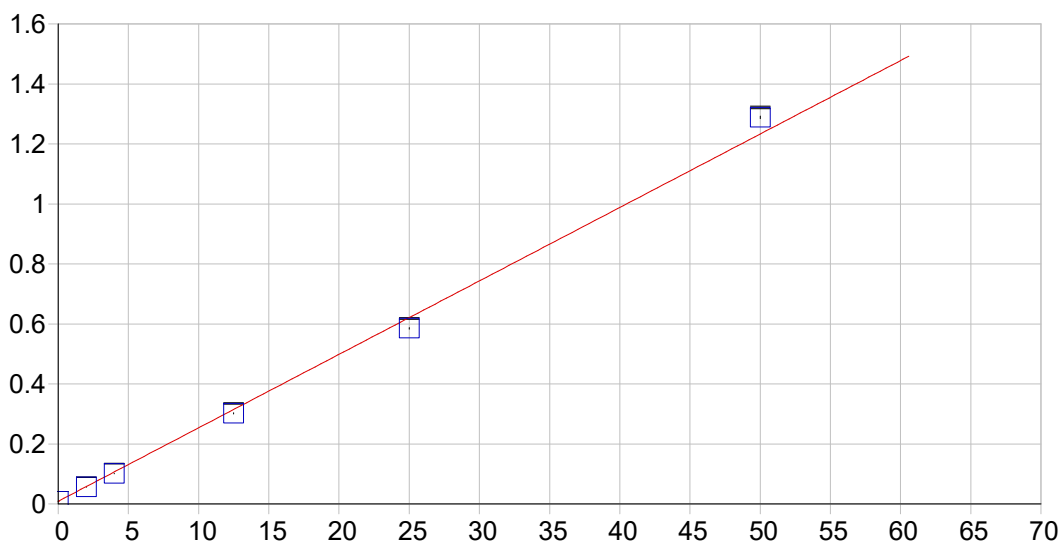


Ag 328.068 {103}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001674 Re-Slope: 1.000000
A1 (Gain): 0.374418 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999464 Status: OK.
Std Error of Est: 0.000101
Predicted MDL: 0.000300
Predicted MQL: 0.000999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00167	.000	1
S1	.01000	.01005	.000	.465	.00206	.000	1
S3	.62500	.61956	-.005	-.871	.22937	.001	1
S4	1.2500	1.1884	-.062	-4.93	.44142	.001	1
S5	2.5000	2.5669	.067	2.68	.95572	.001	1
S2	.20000	.20008	.000	.039	.07294	.000	1

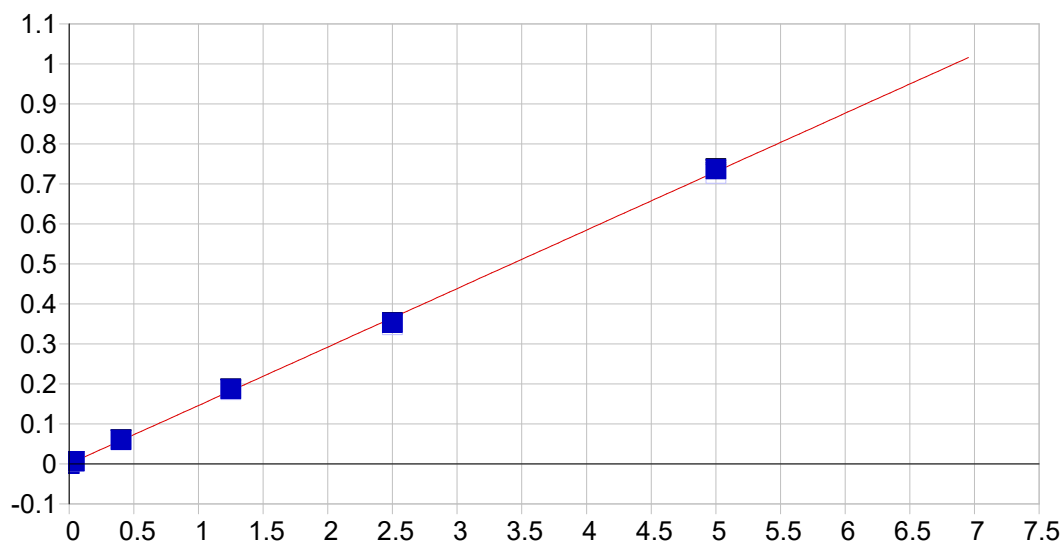


Na 589.592 { 57}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009058	Re-Slope:	1.000000
A1 (Gain):	0.024477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998782	Status:	OK.
Std Error of Est:	0.000640		
Predicted MDL:	0.007352		
Predicted MQL:	0.024507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00906	.000	1
S2	4.0000	3.7674	-.233	-5.82	.10127	.001	1
S3	12.500	11.964	-.536	-4.29	.30190	.002	1
S4	25.000	23.548	-1.45	-5.81	.58544	.003	1
S5	50.000	52.289	2.29	4.58	1.2889	.004	1
S1	2.0000	1.9312	-.069	-3.44	.05633	.000	1

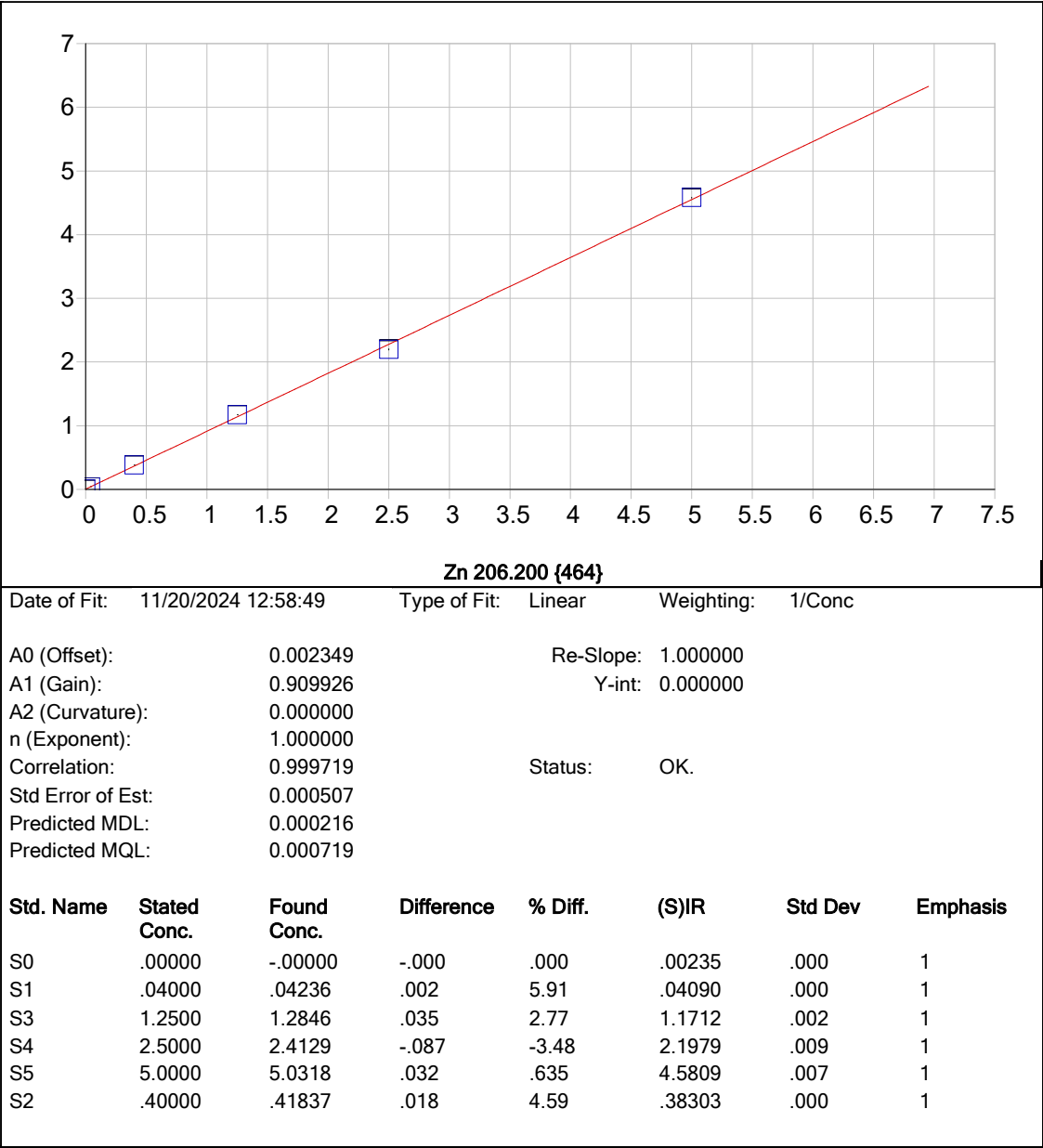


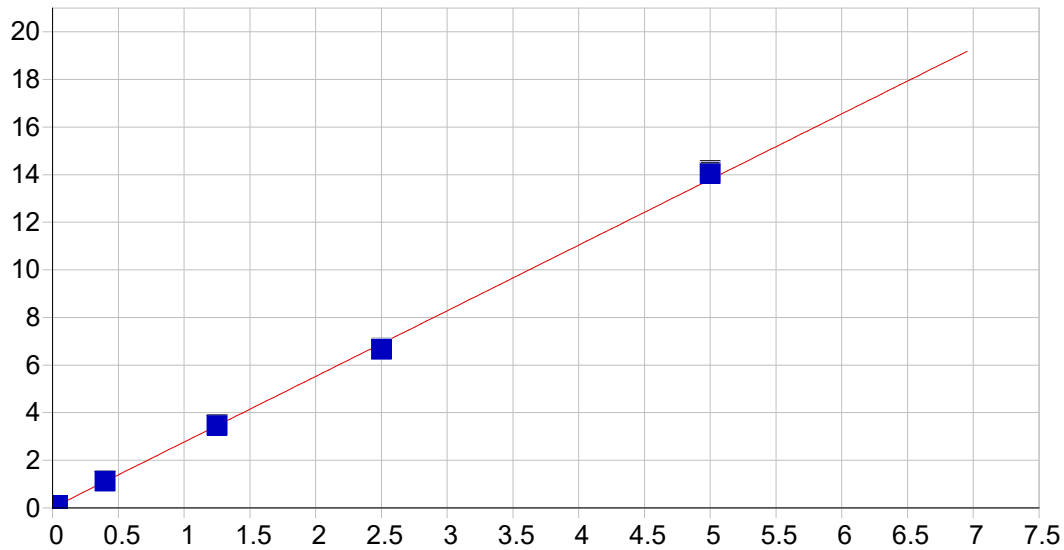
V 292.402 {115}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.146124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001458
 Predicted MQL: 0.004860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04316	.003	7.91	.00604	.000	1
S3	1.2500	1.2816	.032	2.52	.18455	.000	1
S4	2.5000	2.4126	-.087	-3.50	.34716	.001	1
S5	5.0000	5.0402	.040	.803	.72578	.002	1
S2	.40000	.41257	.013	3.14	.05938	.000	1



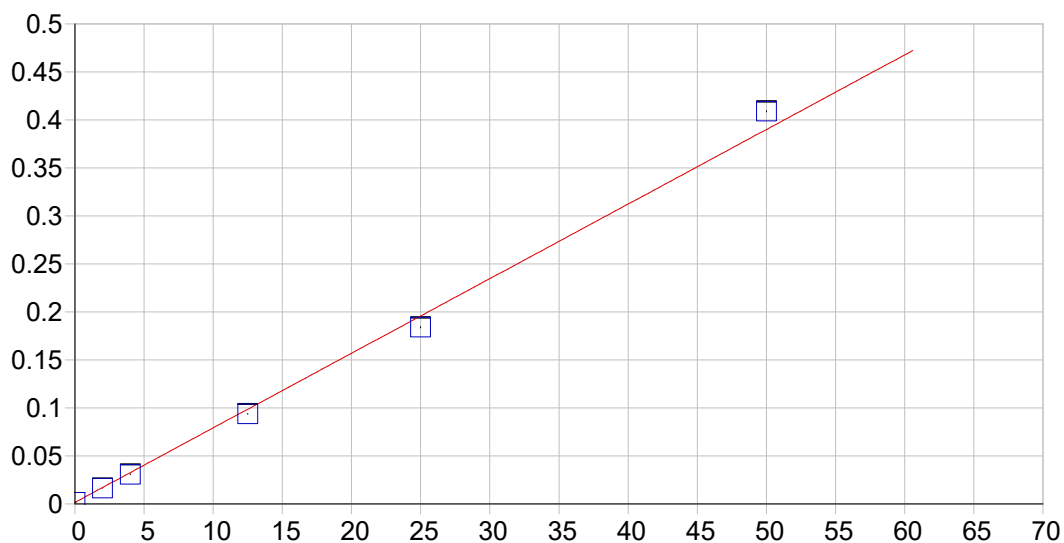


Zn 213.856 {158}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009050 Re-Slope: 1.000000
 A1 (Gain): 2.757880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.001500
 Predicted MDL: 0.000276
 Predicted MQL: 0.000920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00905	.001	1
S1	.04000	.04090	.001	2.26	.12263	.001	1
S3	1.2500	1.2519	.002	.151	3.4856	.004	1
S4	2.5000	2.4081	-.092	-3.68	6.6983	.014	1
S5	5.0000	5.0874	.087	1.75	14.135	.038	1
S2	.40000	.40169	.002	.423	1.1245	.005	1

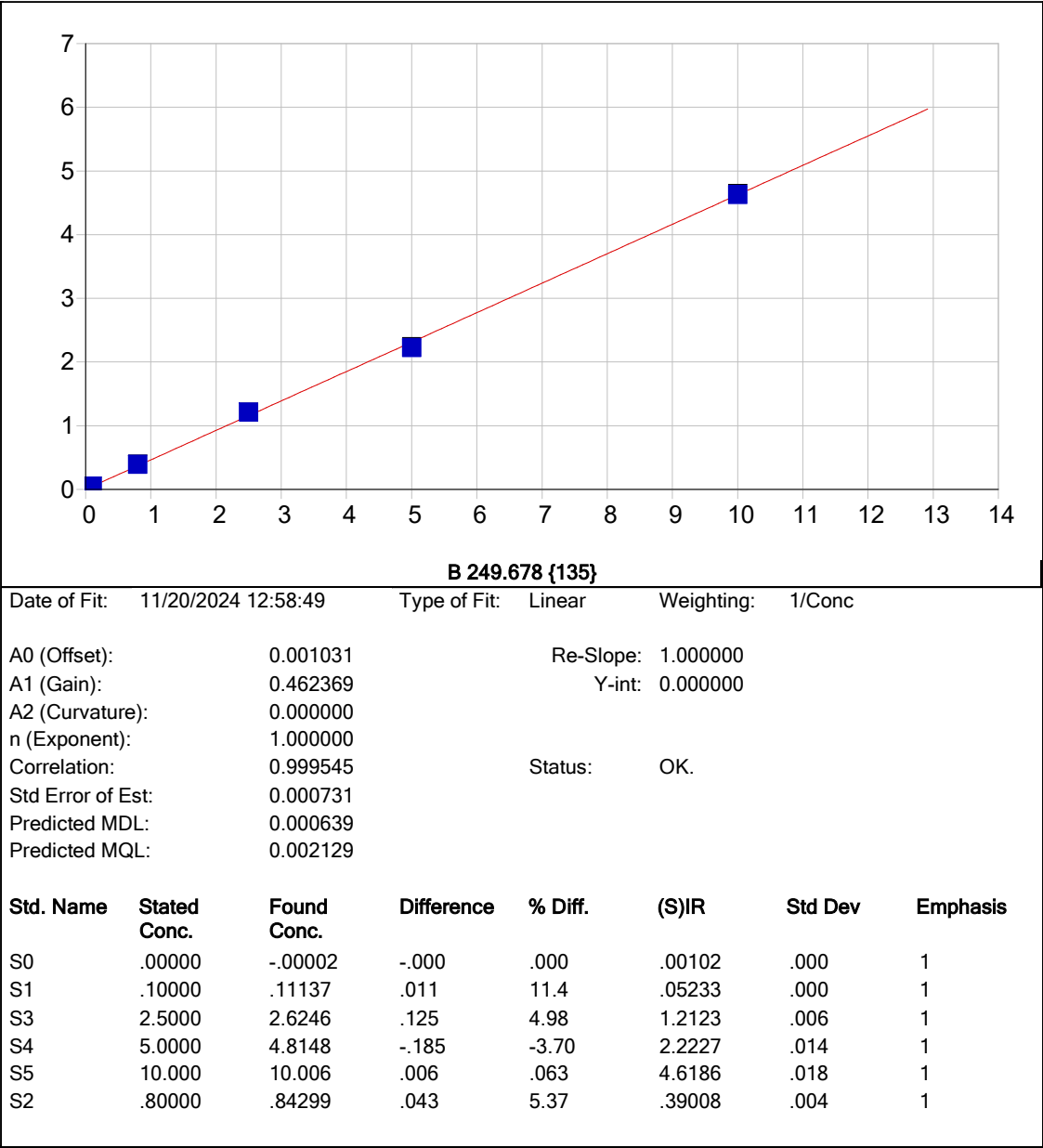


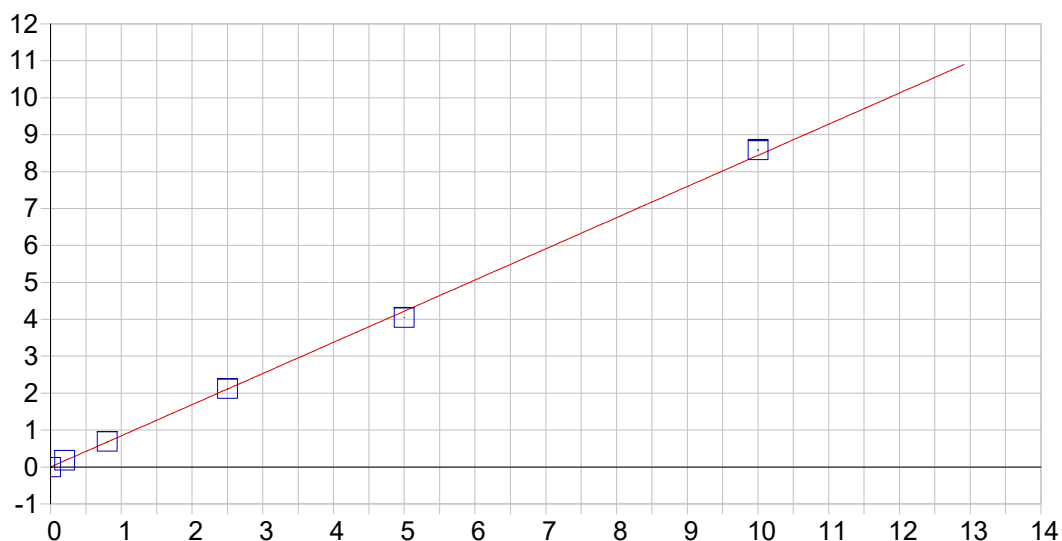
K 766.490 { 44}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001547 Re-Slope: 1.000000
 A1 (Gain): 0.007769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998612 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.023971
 Predicted MQL: 0.079903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00155	.000	1
S2	4.0000	3.7633	-.237	-5.92	.03078	.000	1
S3	12.500	11.877	-.623	-4.98	.09382	.000	1
S4	25.000	23.487	-1.51	-6.05	.18402	.001	1
S5	50.000	52.451	2.45	4.90	.40905	.001	1
S1	2.0000	1.9205	-.079	-3.97	.01647	.000	1



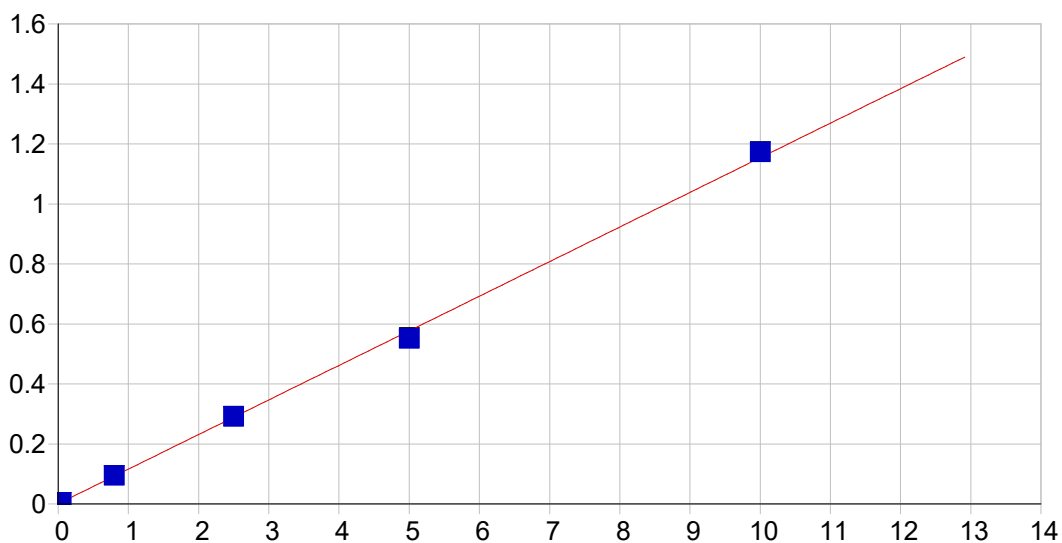


Mo 202.030 {467}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.844011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.001632		
Predicted MDL:	0.000244		
Predicted MQL:	0.000813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.20000	.21016	.010	5.08	.17750	.000	1
S3	2.5000	2.5109	.011	.435	2.1193	.002	1
S4	5.0000	4.7919	-.208	-4.16	4.0445	.004	1
S5	10.000	10.171	.171	1.71	8.5843	.019	1
S2	.80000	.81643	.016	2.05	.68920	.002	1

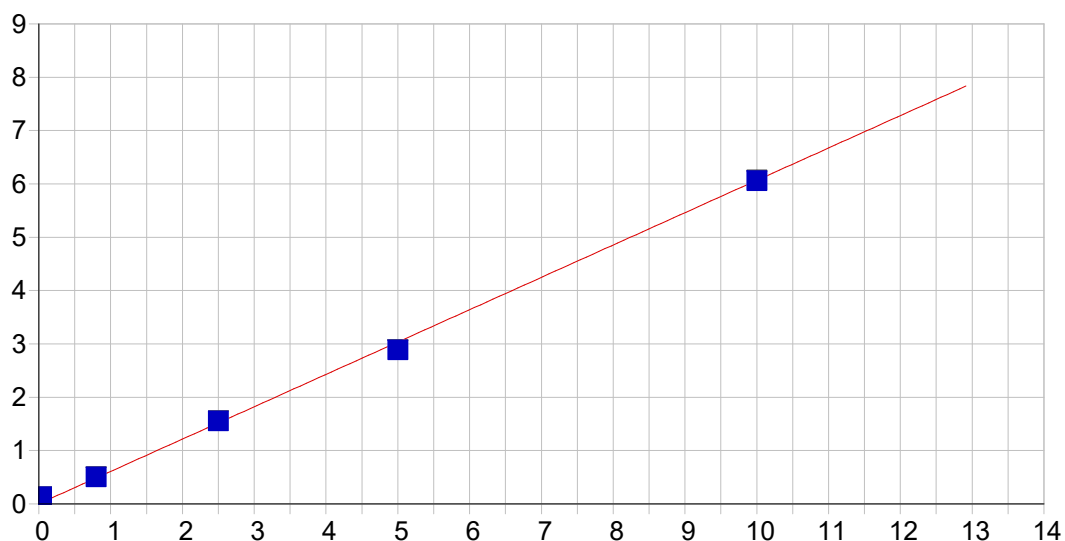


Sn 189.989 {478}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.115306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000806
 Predicted MQL: 0.002686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.05083	.011	27.1	.00643	.000	1
S3	2.5000	2.5242	.024	.967	.29133	.000	1
S4	5.0000	4.7777	-.222	-4.45	.55087	.002	1
S5	10.000	10.172	.172	1.72	1.1723	.001	1
S2	.80000	.81527	.015	1.91	.09448	.000	1

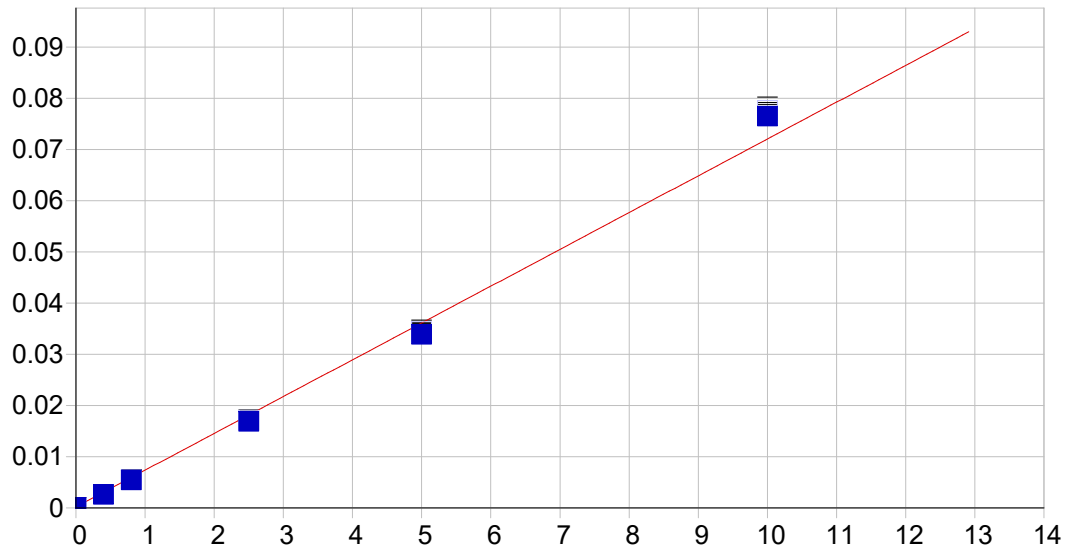


Ti 336.121 {100}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001929	Re-Slope:	1.000000
A1 (Gain):	0.606553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.980178	Status:	OK.
Std Error of Est:	0.004063		
Predicted MDL:	0.000524		
Predicted MQL:	0.001747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00182	.000	1
S1	.04000	.21130	.171	428.	.13008	.000	1
S3	2.5000	2.5572	.057	2.29	1.5525	.004	1
S4	5.0000	4.7558	-.244	-4.88	2.8855	.007	1
S5	10.000	9.9860	-.014	-.140	6.0568	.011	1
S2	.80000	.82968	.030	3.71	.50500	.001	1

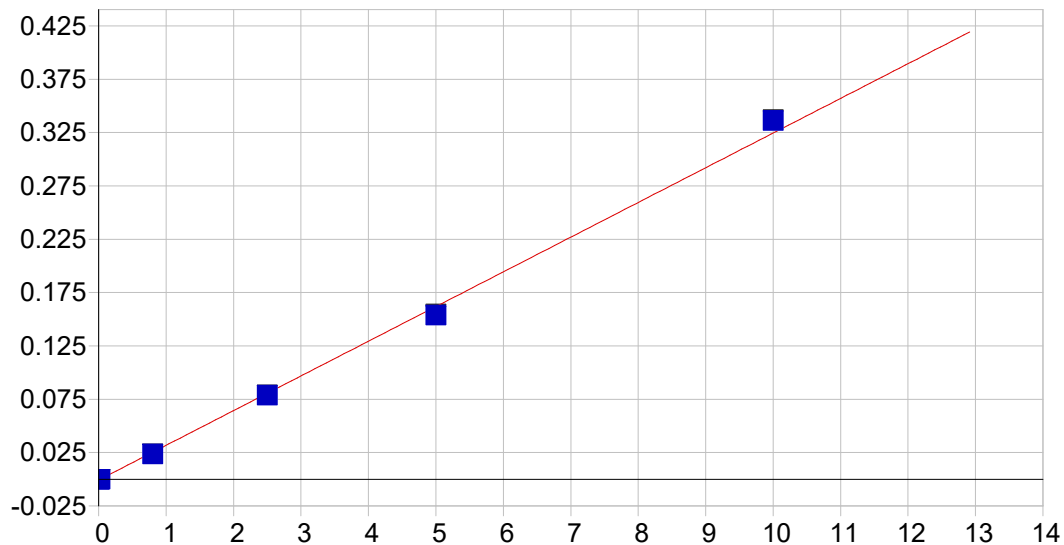


Si 288.158 {117}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.007184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997749 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.006057
 Predicted MQL: 0.020188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00019	.000	1
S1	.40000	.33724	-.063	-15.7	.00261	.000	1
S3	2.5000	2.3217	-.178	-7.13	.01714	.000	1
S4	5.0000	4.6894	-.311	-6.21	.03442	.000	1
S5	10.000	10.622	.622	6.22	.07758	.001	1
S2	.80000	.72885	-.071	-8.89	.00551	.000	1

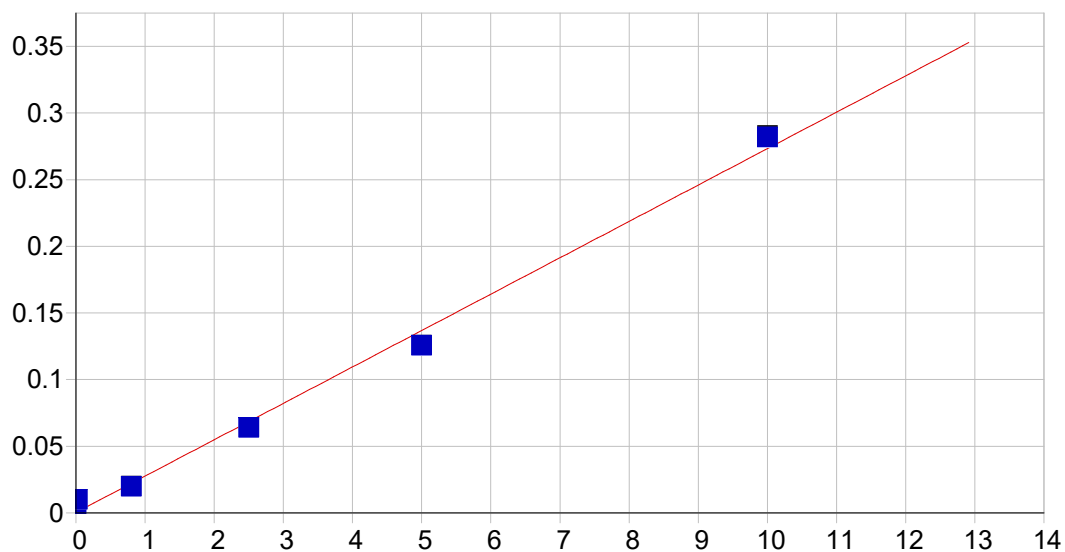


P 177.495 {490}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.032523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999162 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002567
 Predicted MQL: 0.008555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.01750	-.003	-12.5	-.00017	.000	1
S3	2.5000	2.4408	-.059	-2.37	.07864	.000	1
S4	5.0000	4.7518	-.248	-4.96	.15379	.001	1
S5	10.000	10.363	.363	3.63	.33625	.001	1
S2	.80000	.74684	-.053	-6.64	.02355	.000	1

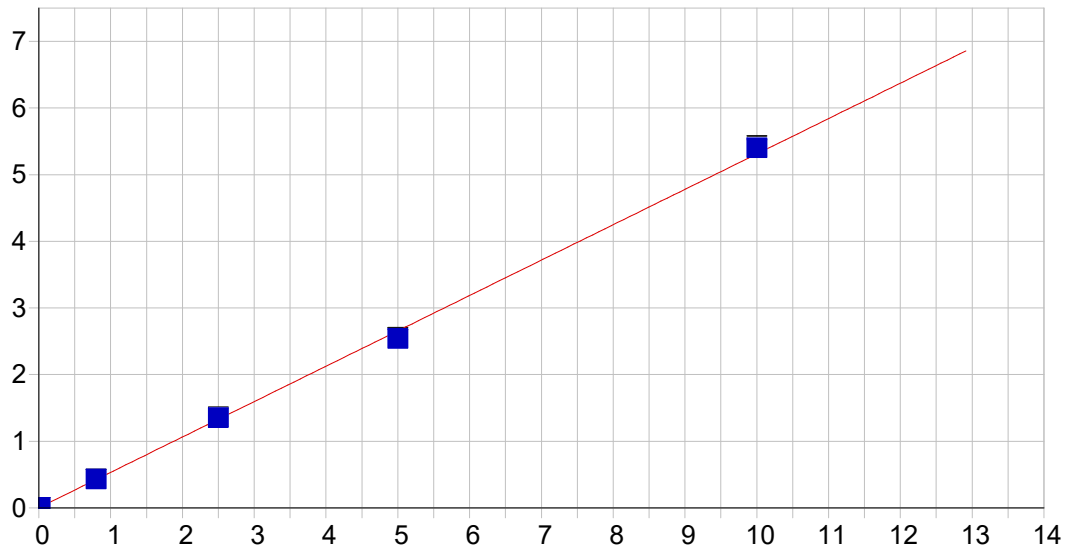


S 182.034 {485}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.027299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.871793 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.003176
 Predicted MQL: 0.010587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00029	.000	1
S1	.02000	.35724	.337	1690.	.01003	.000	1
S3	2.5000	2.3358	-.164	-6.57	.06389	.000	1
S4	5.0000	4.5953	-.405	-8.09	.12540	.000	1
S5	10.000	10.324	.324	3.24	.28143	.001	1
S2	.80000	.72120	-.079	-9.85	.01993	.000	1

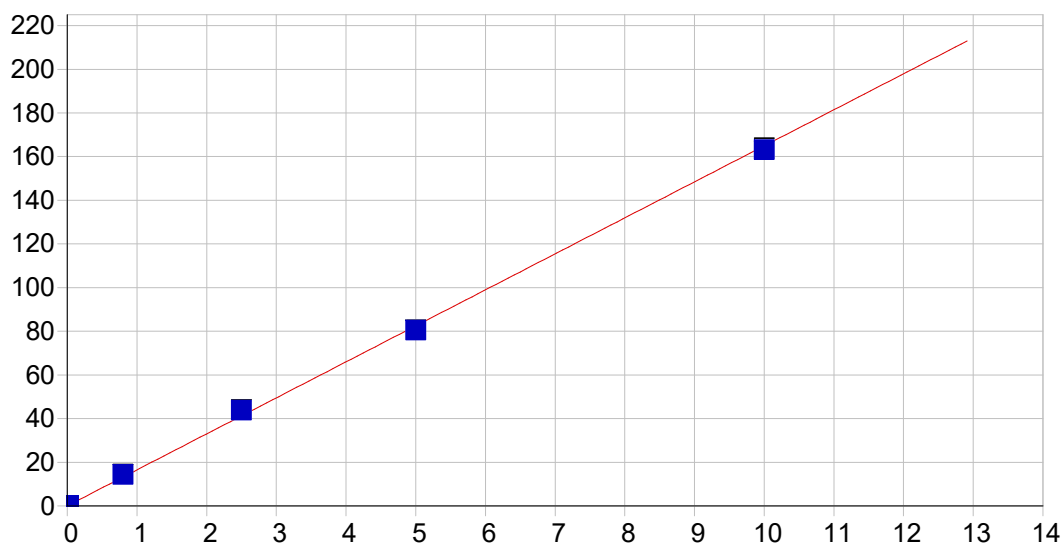


Li 670.784 { 50}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002408 Re-Slope: 1.000000
A1 (Gain): 0.530849 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999641 Status: OK.
Std Error of Est: 0.000334
Predicted MDL: 0.001758
Predicted MQL: 0.005861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00241	.000	1
S5	10.000	10.171	.171	1.71	5.4067	.028	1
S4	5.0000	4.7829	-.217	-4.34	2.5438	.016	1
S3	2.5000	2.5417	.042	1.67	1.3529	.012	1
S1	.02000	.01873	-.001	-6.37	.01254	.001	1
S2	.80000	.80525	.005	.656	.43026	.002	1

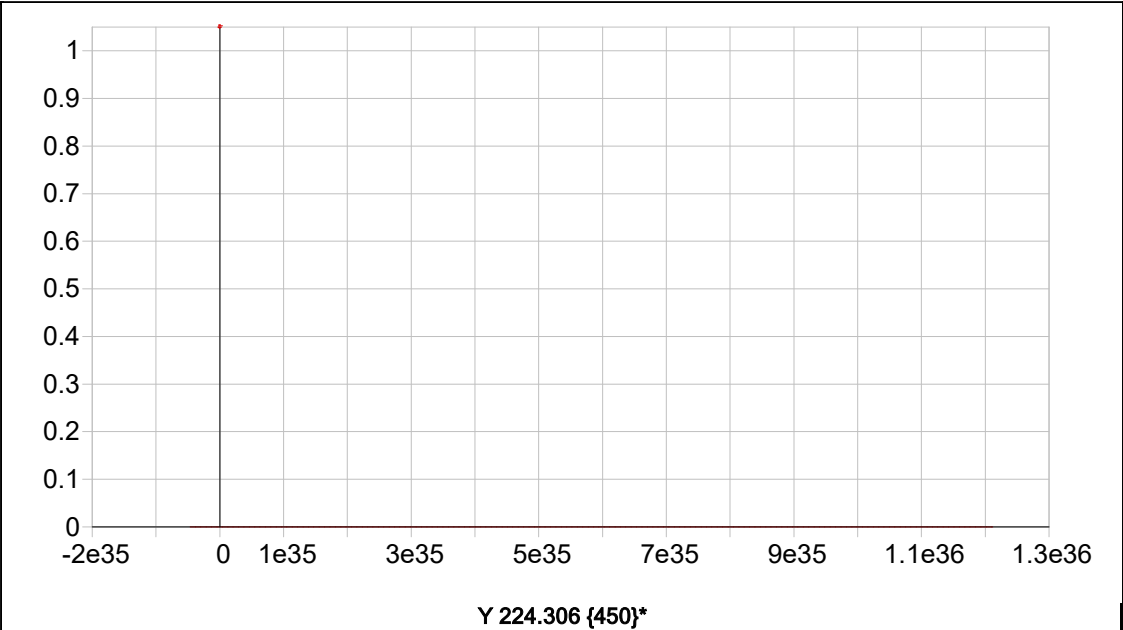


Sr 407.771 { 83}

Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001885	Re-Slope:	1.000000
A1 (Gain):	16.493481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999438	Status:	OK.
Std Error of Est:	0.012978		
Predicted MDL:	0.000033		
Predicted MQL:	0.000109		

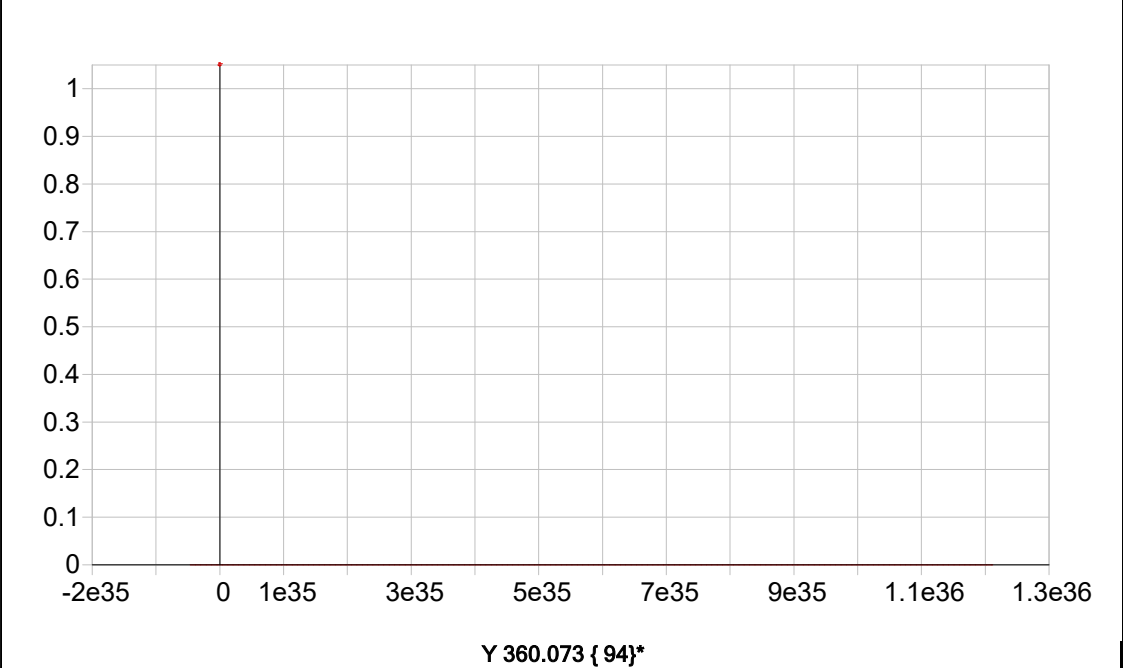
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.000	1
S1	.02000	.02205	.002	10.2	.36720	.001	1
S3	2.5000	2.6539	.154	6.16	43.815	.308	1
S4	5.0000	4.8811	-.119	-2.38	80.591	.189	1
S5	10.000	9.8886	-.111	-1.11	163.26	.695	1
S2	.80000	.87433	.074	9.29	14.436	.028	1



Date of Fit: 11/20/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

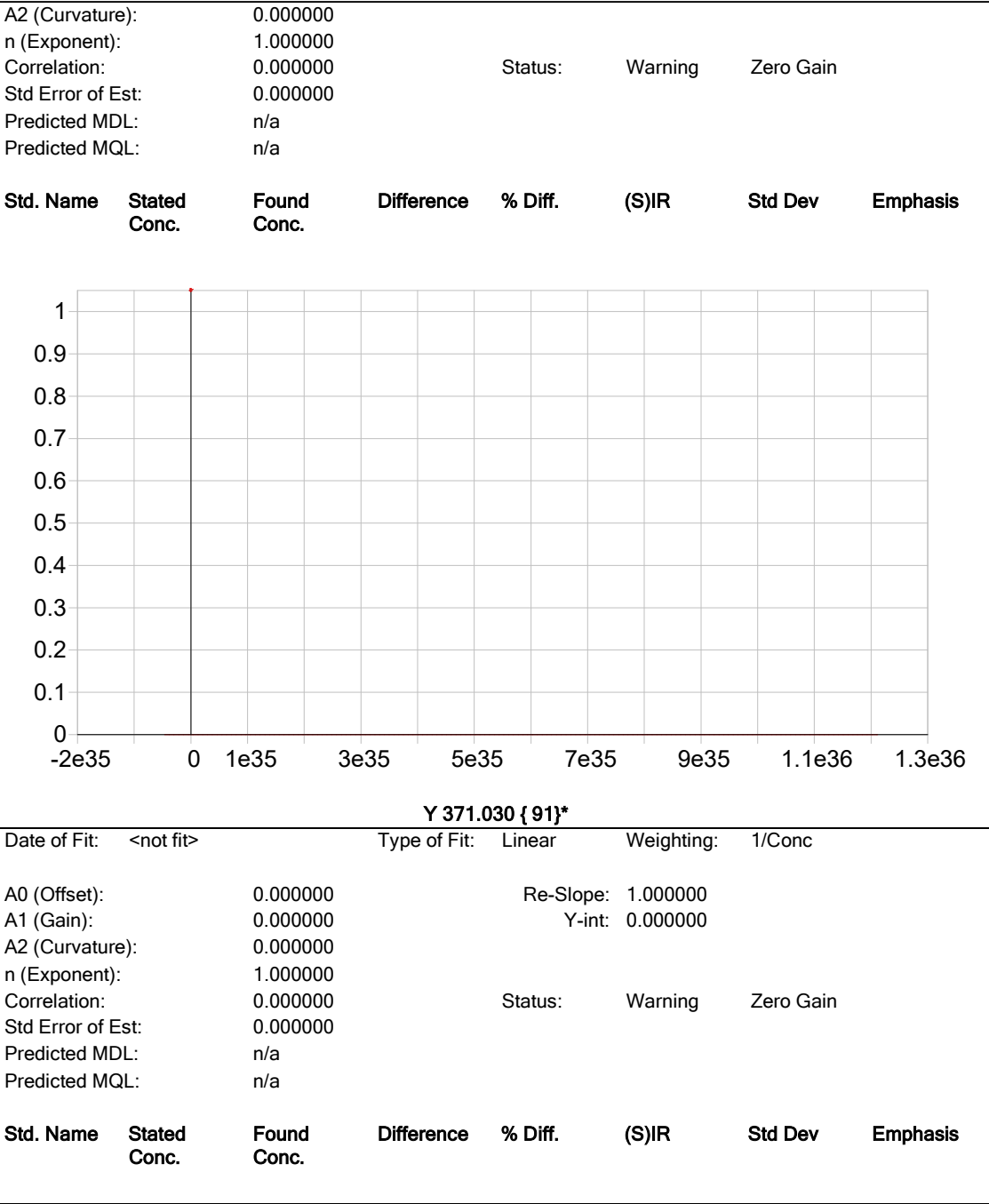
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

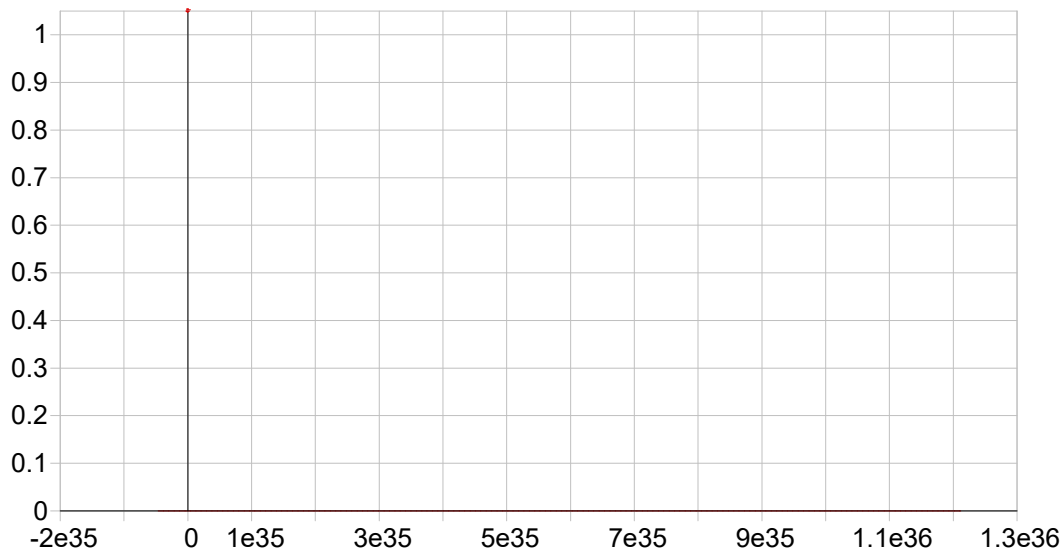
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

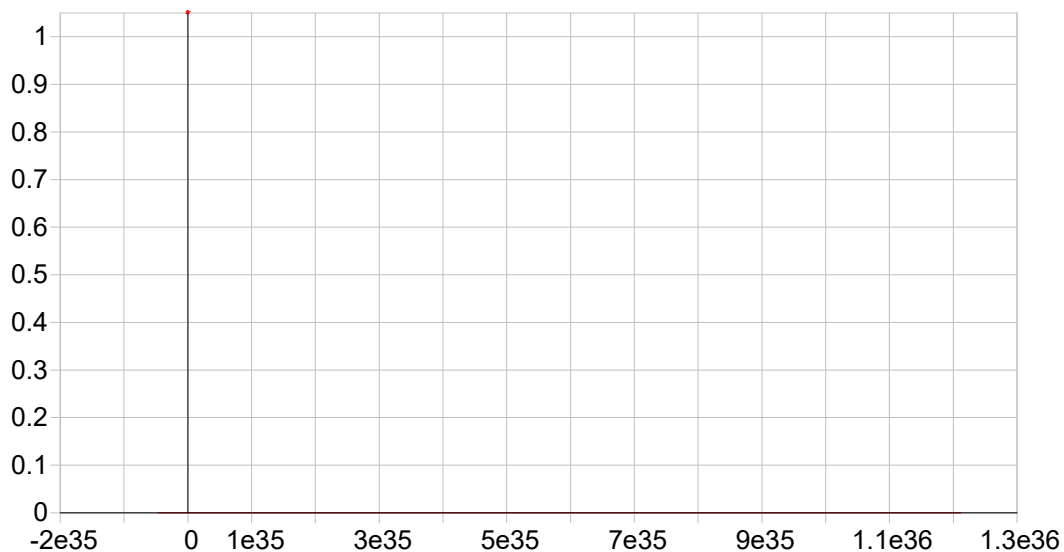




Y 224.306 {150}*

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				

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

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

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

Sample Name: S0 Acquired: 11/20/2024 12:17:58 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	-.00021	-.00035	-.00034	.00047	.00027	.00001	-.00273	-.00080
Stddev	.00015	.00001	.00016	.00004	.00011	.00050	.00192	.00022
%RSD	72.007	2.2714	47.808	9.2163	39.973	3868.2	70.384	27.675
#1	-.00031	-.00036	-.00051	.00046	.00035	.00011	-.00184	-.00054
#2	-.00004	-.00035	-.00033	.00042	.00032	.00046	-.00142	-.00091
#3	-.00029	-.00034	-.00018	.00051	.00015	-.00053	-.00494	-.00093
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	-.00009	.00187	-.00002	-.00007	-.00002	.00002	.00011	-.00021
Stddev	.00008	.00033	.00002	.00009	.00047	.00001	.00014	.00026
%RSD	91.023	17.720	82.540	126.73	1884.9	33.855	127.56	123.43
#1	-.00007	.00156	-.00001	-.00013	.00049	.00001	-.00005	-.00032
#2	-.00002	.00183	-.00004	-.00010	-.00044	.00003	.00021	-.00039
#3	-.00018	.00222	-.00001	.00003	-.00013	.00003	.00017	.00009
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	-.00022	-.00167	.00906	-.00005	.00905	.00155	.00102	.00012
Stddev	.00006	.00008	.00018	.00013	.00064	.00003	.00011	.00021
%RSD	25.758	4.8101	2.0282	249.80	7.1262	2.2147	10.740	183.32
#1	-.00015	-.00158	.00899	-.00002	.00842	.00158	.00106	-.00011
#2	-.00026	-.00171	.00927	.00006	.00971	.00151	.00090	.00031
#3	-.00024	-.00173	.00893	-.00020	.00902	.00156	.00111	.00015
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	.00057	.00182	.00019	-.00074	.00029	.00241	.00181	
Stddev	.00007	.00048	.00001	.00004	.00006	.00048	.00027	
%RSD	11.575	26.483	6.8786	4.8808	19.879	20.112	15.039	
#1	.00050	.00143	.00020	-.00077	.00026	.00199	.00154	
#2	.00063	.00168	.00017	-.00070	.00036	.00230	.00208	
#3	.00058	.00236	.00019	-.00074	.00026	.00294	.00182	

Sample Name: S0 Acquired: 11/20/2024 12:17:58 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	2653.2	57897.	11366.	2057.8	4366.3
Stddev	3.6	92.	48.	7.6	4.7
%RSD	.13613	.15887	.41875	.36748	.10700
#1	2649.0	57795.	11324.	2059.3	4363.1
#2	2655.4	57922.	11418.	2049.7	4364.2
#3	2655.2	57974.	11356.	2064.6	4371.7

Sample Name: S1 Acquired: 11/20/2024 12:22:23 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	.00098	.00204	.00245	.00231	.01044	.00921	.45274	.02391
Stddev	.00013	.00011	.00007	.00009	.00008	.00060	.00215	.00006
%RSD	13.295	5.3257	2.9476	3.7859	.72558	6.5415	.47429	.23979
#1	.00083	.00202	.00250	.00235	.01035	.00946	.45035	.02397
#2	.00106	.00195	.00248	.00238	.01050	.00853	.45335	.02391
#3	.00104	.00216	.00237	.00222	.01045	.00965	.45451	.02386
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	.01658	.10405	.00214	.02850	.01852	.00067	.01747	.03559
Stddev	.00016	.00062	.00002	.00005	.00005	.00001	.00029	.00019
%RSD	.95027	.59912	.82277	.17683	.26642	1.5942	1.6489	.54634
#1	.01675	.10337	.00212	.02856	.01848	.00067	.01747	.03569
#2	.01657	.10460	.00214	.02846	.01850	.00066	.01718	.03572
#3	.01643	.10418	.00215	.02848	.01857	.00068	.01775	.03537
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	.02643	.00206	.05633	.00604	.12263	.01647	.05233	.17750
Stddev	.00007	.00003	.00039	.00024	.00086	.00012	.00015	.00012
%RSD	.28239	1.2449	.70035	4.0369	.69934	.71089	.28848	.06491
#1	.02637	.00204	.05597	.00589	.12353	.01648	.05239	.17747
#2	.02651	.00209	.05627	.00632	.12255	.01635	.05216	.17740
#3	.02641	.00206	.05675	.00590	.12182	.01658	.05244	.17763
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	.00643	.13008	.00261	-.00017	.01003	.01254	.36720	
Stddev	.00011	.00032	.00002	.00009	.00006	.00089	.00060	
%RSD	1.7880	.24432	.60473	52.761	.56486	7.0935	.16243	
#1	.00650	.12979	.00263	-.00006	.00997	.01311	.36663	
#2	.00629	.13002	.00262	-.00022	.01004	.01300	.36717	
#3	.00648	.13042	.00260	-.00021	.01008	.01151	.36782	

Sample Name: S1 Acquired: 11/20/2024 12:22:23 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	2608.2	57081.	11250.	1966.3	4232.5
Stddev	3.4	157.	41.	15.6	1.8
%RSD	.12888	.27589	.36396	.79141	.04216
#1	2606.9	56942.	11224.	1948.5	4234.5
#2	2605.6	57048.	11230.	1973.5	4231.7
#3	2612.0	57252.	11297.	1977.0	4231.2

Sample Name: S2 Acquired: 11/20/2024 12:26:46 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	.04680	.05159	.20019	.07256	.16035	.13770	6.9108	.17042
Stddev	.00025	.00057	.00067	.00017	.00039	.00075	.0145	.00174
%RSD	.52624	1.1017	.33505	.22971	.24168	.54286	.20983	1.0227

#1	.04705	.05216	.20069	.07242	.16076	.13849	6.9262	.17131
#2	.04656	.05102	.20045	.07251	.16030	.13700	6.8974	.17154
#3	.04679	.05158	.19943	.07274	.15999	.13760	6.9088	.16841

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	.88458	.20270	.03570	.37668	.17401	.00530	.33558	.06990
Stddev	.00265	.00075	.00013	.00096	.00063	.00001	.00142	.00036
%RSD	.29957	.37028	.35711	.25603	.36019	.25844	.42433	.51658

#1	.88672	.20341	.03562	.37775	.17471	.00530	.33644	.07014
#2	.88541	.20278	.03563	.37643	.17351	.00529	.33637	.07007
#3	.88161	.20192	.03585	.37587	.17381	.00532	.33394	.06948

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	.26887	.07294	.10127	.05938	1.1245	.03078	.39008	.68920
Stddev	.00041	.00013	.00086	.00021	.0052	.00040	.00363	.00162
%RSD	.15360	.17371	.85221	.34959	.46341	1.3092	.93049	.23504

#1	.26925	.07301	.10122	.05944	1.1187	.03046	.39298	.69099
#2	.26891	.07280	.10044	.05955	1.1287	.03066	.39125	.68783
#3	.26843	.07302	.10216	.05915	1.1263	.03124	.38601	.68879

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	.09448	.50500	.00551	.02355	.01993	.43026	14.436	
Stddev	.00026	.00126	.00005	.00012	.00004	.00215	.028	
%RSD	.27578	.24857	.93880	.52006	.22126	.49870	.19663	

#1	.09478	.50575	.00547	.02347	.01989	.43207	14.465	
#2	.09436	.50569	.00549	.02349	.01998	.42789	14.408	
#3	.09430	.50355	.00557	.02369	.01993	.43081	14.434	

Sample Name: S2 Acquired: 11/20/2024 12:26:46 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	2598.3	57406.	11307.	1968.5	4145.7
Stddev	11.6	68.	108.	1.6	18.9
%RSD	.44750	.11915	.95452	.08135	.45562
#1	2586.3	57396.	11236.	1970.3	4124.3
#2	2609.5	57479.	11253.	1967.7	4160.1
#3	2599.2	57344.	11431.	1967.4	4152.7

Sample Name: S3 Acquired: 11/20/2024 12:30:56 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	.14684	.16142	.62238	.22800	.50207	.42833	21.110	.53884
Stddev	.00046	.00069	.00038	.00010	.00064	.00028	.190	.00198
%RSD	.31661	.42974	.06042	.04533	.12776	.06519	.89779	.36785

#1	.14670	.16156	.62249	.22799	.50207	.42815	21.185	.54106
#2	.14646	.16204	.62196	.22791	.50143	.42865	21.250	.53726
#3	.14736	.16067	.62268	.22811	.50271	.42819	20.894	.53819

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	2.7719	.62322	.11185	1.1712	.53369	.01652	1.0187	.21894
Stddev	.0023	.00134	.00027	.0013	.00069	.00003	.0033	.00062
%RSD	.08340	.21555	.24227	.11303	.12876	.18203	.32298	.28465

#1	2.7743	.62336	.11167	1.1726	.53325	.01649	1.0221	.21960
#2	2.7697	.62449	.11217	1.1700	.53333	.01654	1.0184	.21836
#3	2.7717	.62182	.11172	1.1711	.53448	.01653	1.0156	.21886

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	.83526	.22937	.30190	.18455	3.4856	.09382	1.2123	2.1193
Stddev	.00091	.00059	.00235	.00038	.0043	.00049	.0057	.0024
%RSD	.10871	.25690	.77761	.20761	.12270	.52033	.47239	.11325

#1	.83522	.22922	.30311	.18438	3.4855	.09393	1.2189	2.1189
#2	.83437	.23002	.30340	.18499	3.4899	.09425	1.2087	2.1172
#3	.83618	.22887	.29920	.18428	3.4813	.09329	1.2093	2.1219

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	.29133	1.5525	.01714	.07864	.06389	1.3529	43.815	
Stddev	.00033	.0040	.00004	.00017	.00002	.0125	.308	
%RSD	.11254	.25865	.21862	.21106	.03785	.92085	.70374	

#1	.29167	1.5542	.01717	.07855	.06386	1.3637	44.154	
#2	.29130	1.5554	.01714	.07853	.06390	1.3557	43.740	
#3	.29101	1.5479	.01710	.07883	.06391	1.3393	43.551	

Sample Name: S3 Acquired: 11/20/2024 12:30:56 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	2549.9	56475.	11302.	1922.2	3994.1
Stddev	1.7	147.	46.	4.2	2.2
%RSD	.06523	.26040	.40678	.21928	.05502
#1	2551.8	56432.	11253.	1922.1	3993.5
#2	2549.0	56355.	11308.	1917.9	3992.3
#3	2548.8	56639.	11345.	1926.4	3996.6

Sample Name: S4 Acquired: 11/20/2024 12:35:12 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	.28421	.30704	1.1845	.44803	.97673	.81273	38.545	.98753
Stddev	.00016	.00174	.0032	.00043	.00173	.00162	.064	.00498
%RSD	.05462	.56649	.26591	.09688	.17754	.19947	.16478	.50394

#1	.28403	.30514	1.1862	.44802	.97763	.81433	38.473	.99327
#2	.28427	.30856	1.1864	.44761	.97473	.81278	38.572	.98444
#3	.28432	.30742	1.1809	.44848	.97784	.81109	38.592	.98487

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	5.3198	1.1532	.21136	2.2424	1.0166	.03186	1.8557	.41033
Stddev	.0182	.0032	.00083	.0072	.0021	.00016	.0078	.00079
%RSD	.34250	.27320	.39239	.31876	.20503	.48816	.42323	.19320

#1	5.3246	1.1543	.21147	2.2473	1.0186	.03175	1.8599	.40986
#2	5.3352	1.1497	.21047	2.2457	1.0145	.03179	1.8466	.40988
#3	5.2997	1.1557	.21212	2.2342	1.0166	.03204	1.8605	.41124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5946	.44142	.58544	.34716	6.6983	.18402	2.2227	4.0445
Stddev	.0052	.00142	.00282	.00105	.0142	.00079	.0143	.0045
%RSD	.32442	.32245	.48126	.30269	.21169	.42813	.64523	.11092

#1	1.5969	.44196	.58609	.34833	6.6995	.18330	2.2393	4.0493
#2	1.5982	.43980	.58236	.34686	6.6835	.18391	2.2144	4.0404
#3	1.5887	.44249	.58789	.34630	6.7118	.18486	2.2145	4.0438

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	.55087	2.8855	.03442	.15379	.12540	2.5438	80.591	
Stddev	.00226	.0070	.00036	.00079	.00009	.0160	.189	
%RSD	.41055	.24368	1.0322	.51695	.07331	.63112	.23461	

#1	.55144	2.8924	.03403	.15331	.12532	2.5601	80.788	
#2	.55280	2.8783	.03449	.15470	.12550	2.5280	80.575	
#3	.54838	2.8858	.03472	.15334	.12536	2.5432	80.411	

Sample Name: S4 Acquired: 11/20/2024 12:35:12 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	2479.7	55640.	11785.	1835.7	3848.0
Stddev	12.6	45.	53.	8.3	16.9
%RSD	.50966	.08098	.45032	.45371	.43911
#1	2466.9	55611.	11727.	1844.1	3828.8
#2	2492.2	55692.	11797.	1835.6	3860.8
#3	2480.2	55617.	11830.	1827.4	3854.3

Sample Name: S5 Acquired: 11/20/2024 12:39:25 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	.62478	.62783	2.5466	.99171	2.1541	1.7322	80.158	2.0336
Stddev	.00224	.00749	.0046	.00270	.0077	.0006	.078	.0115
%RSD	.35891	1.1929	.18040	.27199	.35903	.03500	.09782	.56285
#1	.62307	.62892	2.5476	.98920	2.1499	1.7329	80.068	2.0445
#2	.62394	.63470	2.5416	.99137	2.1494	1.7321	80.213	2.0348
#3	.62732	.61985	2.5507	.99456	2.1631	1.7317	80.193	2.0217
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	11.435	2.3859	.44500	4.8494	2.1792	.06854	3.8103	.86509
Stddev	.014	.0039	.00154	.0109	.0085	.00020	.0116	.00314
%RSD	.12471	.16117	.34661	.22481	.39142	.28616	.30340	.36330
#1	11.442	2.3887	.44677	4.8487	2.1737	.06850	3.8236	.86768
#2	11.419	2.3815	.44425	4.8389	2.1749	.06837	3.8027	.86159
#3	11.446	2.3874	.44397	4.8607	2.1890	.06875	3.8047	.86599
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	3.4296	.95572	1.2889	.72578	14.135	.40905	4.6186	8.5843
Stddev	.0082	.00117	.0043	.00185	.038	.00058	.0179	.0185
%RSD	.23956	.12277	.33518	.25503	.27059	.14253	.38682	.21576
#1	3.4296	.95698	1.2936	.72738	14.179	.40924	4.6388	8.5721
#2	3.4214	.95550	1.2881	.72375	14.121	.40839	4.6124	8.5752
#3	3.4378	.95467	1.2851	.72622	14.106	.40951	4.6047	8.6056
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	1.1723	6.0568	.07758	.33625	.28143	5.4067	163.26	
Stddev	.0008	.0113	.00073	.00054	.00095	.0276	.69	
%RSD	.06621	.18654	.94358	.15957	.33658	.50953	.42545	
#1	1.1718	6.0694	.07685	.33574	.28136	5.4344	163.94	
#2	1.1732	6.0534	.07756	.33621	.28241	5.4064	162.56	
#3	1.1718	6.0476	.07831	.33681	.28052	5.3793	163.29	

Sample Name: S5 Acquired: 11/20/2024 12:39:25 Type: Cal
Method: NON EPA-6010-200.7(v2475) 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	2288.0	52533.	11668.	1683.2	3498.1
Stddev	9.1	149.	47.	9.1	9.1
%RSD	.39573	.28433	.40572	.53911	.25963
#1	2290.8	52438.	11615.	1678.7	3498.4
#2	2295.2	52705.	11705.	1693.7	3506.9
#3	2277.8	52455.	11684.	1677.2	3488.8

Sample Name: ICV01 Acquired: 11/20/2024 12:50:00 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	1.038914	1.091436	1.047053	1.070360	1.024430	2.679763
Stddev	.004020	.018551	.002264	.006112	.001010	.009579
%RSD	.3869372	1.699695	.2162175	.5709808	.0986262	.3574484

#1	1.036469	1.070437	1.047804	1.063306	1.024489	2.680269
#2	1.043553	1.098272	1.048846	1.074069	1.025409	2.669941
#3	1.036719	1.105599	1.044510	1.073705	1.023391	2.689078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350568	.5282930	.5290839	10.47281	.5483723	.5324730
Stddev	.0019378	.0015474	.0015816	.04438	.0013281	.0016890
%RSD	.3621748	.2929107	.2989271	.4238083	.2421943	.3172071

#1	.5361255	.5276085	.5289811	10.44950	.5496801	.5326908
#2	.5328199	.5272059	.5307144	10.44494	.5484120	.5340425
#3	.5362250	.5300647	.5275563	10.52399	.5470247	.5306856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5462367	10.41211	.5402278	6.197106	.5353904	.2668494
Stddev	.0005784	.02808	.0021901	.030780	.0013289	.0013235
%RSD	.1058839	.2696831	.4054003	.4966854	.2482083	.4959705

#1	.5460414	10.43665	.5397044	6.178264	.5355861	.2682180
#2	.5468875	10.41820	.5383468	6.180429	.5366106	.2667541
#3	.5457813	10.38149	.5426321	6.232626	.5339745	.2655762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.884451	.5234148	1.089457	10.26702	2.462336	2.583510
Stddev	.085105	.0018013	.005214	.05651	.007807	.004630
%RSD	.8609948	.3441384	.4786324	.5504070	.3170427	.1792166

#1	9.982273	.5223681	1.093638	10.32245	2.456523	2.578564
#2	9.843663	.5223816	1.091118	10.26914	2.459276	2.587740
#3	9.827418	.5254947	1.083614	10.20949	2.471209	2.584225

Sample Name: ICV01 Acquired: 11/20/2024 12:50:00 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	2.479633	2.515691	F 1.999491	F -.000842	F -.006559	F -.001633
Stddev	.008182	.006323	.007738	.001940	.000509	.000707
%RSD	.3299593	.2513347	.3870166	230.4203	7.762936	43.26542
#1	2.470686	2.513463	2.008421	-.002651	-.007138	-.001537
#2	2.486735	2.510784	1.995287	.001206	-.006184	-.000980
#3	2.481478	2.522826	1.994765	-.001081	-.006354	-.002383

Elem	Sr4077
Units	ppm
Avg	F -.009141
Stddev	.000029
%RSD	.3120043
#1	-.009139
#2	-.009170
#3	-.009113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.813	54131.68	11699.90	1759.156	3940.124
Stddev	3.786	181.93	46.26	4.285	9.007
%RSD	.1544992	.3360848	.3953691	.2435662	.2285890
#1	2448.042	53928.40	11720.41	1754.617	3935.617
#2	2449.271	54187.43	11732.35	1759.720	3934.261
#3	2455.128	54279.21	11646.93	1763.131	3950.495

Sample Name: LLICV01 Acquired: 11/20/2024 12:59:46 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0175995	.0368786	.0115331	.0160428	.0480302	.1008799
Stddev	.0004812	.0012184	.0008888	.0009104	.0010602	.0037089
%RSD	2.733989	3.303682	7.706326	5.675059	2.207401	3.676554

#1	.0181202	.0360354	.0119485	.0160525	.0483830	.1022936
#2	.0171712	.0363249	.0121381	.0169484	.0488690	.0966720
#3	.0175072	.0382754	.0105127	.0151276	.0468386	.1036741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950143	.0054122	.0068551	1.937139	.0100289	.0283206
Stddev	.0001777	.0000293	.0000776	.006318	.0003486	.0002725
%RSD	.1869779	.5409762	1.132254	.3261272	3.476320	.9620564

#1	.0949032	.0053988	.0068766	1.930862	.0098413	.0286192
#2	.0949205	.0053921	.0069198	1.937059	.0104311	.0282569
#3	.0952192	.0054458	.0067691	1.943496	.0098142	.0280856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210040	.0915959	.0193079	1.910236	.0372864	.0101355
Stddev	.0000679	.0040168	.0003274	.004842	.0001273	.0002885
%RSD	.3231268	4.385374	1.695512	.2534855	.3415125	2.846183

#1	.0210814	.0962257	.0189299	1.905456	.0374248	.0103764
#2	.0209759	.0895234	.0194999	1.910115	.0371741	.0102143
#3	.0209547	.0890386	.0194940	1.915138	.0372603	.0098158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616922	.0385337	.0412937	1.792529	.1031676	.2070117
Stddev	.005526	.0004834	.0000545	.014486	.0005849	.0003699
%RSD	.3417629	1.254479	.1318800	.8081492	.5669623	.1786768

#1	1.610575	.0388771	.0412390	1.782601	.1037873	.2066197
#2	1.619523	.0379809	.0413479	1.809152	.1030903	.2070608
#3	1.620667	.0387432	.0412940	1.785834	.1026251	.2073545

Sample Name: LLICV01 Acquired: 11/20/2024 12:59:46 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0460208	F .1915382	.3403715	.0190532	F .3312166	F .0140397
Stddev	.0007379	.0012219	.0056585	.0014356	.0022964	.0008704
%RSD	1.603444	.6379210	1.662449	7.534472	.6933304	6.199853
#1	.0465975	.1929490	.3400268	.0196360	.3314608	.0140681
#2	.0462757	.1908193	.3348932	.0201058	.3333812	.0131553
#3	.0451893	.1908464	.3461944	.0174179	.3288078	.0148955

Elem	Sr4077
Units	ppm
Avg	.0196776
Stddev	.0000389
%RSD	.1974900
#1	.0197225
#2	.0196548
#3	.0196556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.986	58663.28	12555.80	1842.286	4311.641
Stddev	2.520	149.06	22.66	10.216	5.215
%RSD	.0981211	.2540960	.1804708	.5545262	.1209463
#1	2566.649	58545.70	12536.86	1831.651	4305.935
#2	2570.892	58613.21	12549.64	1843.183	4316.159
#3	2566.417	58830.93	12580.91	1852.024	4312.828

Sample Name: ICB01 Acquired: 11/20/2024 13:09:15 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	-.000143	.0003195	-.000957	-.001049	.0028779	-.002809
Stddev	.0019447	.001181	.0005552	.000332	.001190	.0032941	.000285
%RSD	2312.835	827.0317	173.7609	34.72943	113.4547	114.4600	10.14446

#1	.0013366	-.000664	.0004876	-.000765	-.001108	-.000563	-.002732
#2	-.002156	-.000974	-.000300	-.001340	.000170	.003195	-.003125
#3	.001072	.001209	.000771	-.000765	-.002207	.006002	-.002571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	-.000022	.0048638	.0002728	.0000163	-.000345	-.006230
Stddev	.0000308	.000031	.0075191	.0001020	.0000237	.000013	.004480
%RSD	103.6083	146.0063	154.5928	37.37491	145.0550	3.900277	71.91635

#1	-.000005	-.000009	.0134636	.0001632	-.000010	-.000333	-.002945
#2	.000041	.000002	-.000470	.0003649	.000036	-.000360	-.004411
#3	.000054	-.000057	.001598	.0002902	.000023	-.000342	-.011333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0051573	-.000288	.0005122	-.168172	.0008025	-.000170
Stddev	.0000775	.0064999	.000216	.0000633	.009327	.0006469	.000104
%RSD	523.5724	126.0341	74.95230	12.34972	5.545855	80.60587	61.42202

#1	-.000072	.0089999	-.000322	.0004867	-.176617	.0014046	-.000064
#2	.000037	.0088194	-.000057	.0004657	-.169738	.0008842	-.000172
#3	.000078	-.002347	-.000485	.0005842	-.158162	.0001187	-.000273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106045	.0023133	-.000033	-.003830	-.000129	.0034578	-.001918
Stddev	.018637	.0004920	.000058	.000325	.000101	.0008614	.001747
%RSD	17.57447	21.26603	174.5650	8.489718	78.69682	24.91249	91.09073

#1	-.120931	.0017473	.000014	-.003524	-.000227	.0037738	-.001749
#2	-.085143	.0026384	-.000098	-.004172	-.000134	.0041166	-.003744
#3	-.112060	.0025542	-.000016	-.003795	-.000025	.0024830	-.000262

Sample Name: ICB01 Acquired: 11/20/2024 13:09:15 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002069	-.002493	-.000113
Stddev	.001038	.001181	.000029
%RSD	50.17619	47.36400	25.54498

#1	-.002570	-.001131	-.000140
#2	-.002761	-.003229	-.000082
#3	-.000875	-.003120	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.628	56159.21	11830.79	1766.878	4212.653
Stddev	9.323	28.47	20.23	7.102	11.728
%RSD	.3764303	.0506876	.1709912	.4019282	.2783936

#1	2468.722	56126.45	11818.74	1759.361	4202.001
#2	2474.254	56177.86	11819.48	1767.799	4210.737
#3	2486.909	56173.32	11854.14	1773.474	4225.221

Sample Name: CRI01 Acquired: 11/20/2024 13:13:37 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0212192	.0379571	.0124414	.0158199	.0505008	.1116316
Stddev	.0024754	.0001542	.0005921	.0018954	.0010440	.0032599
%RSD	11.66585	.4061784	4.759497	11.98122	2.067188	2.920232

#1	.0185059	.0377881	.0119466	.0144555	.0495228	.1142584
#2	.0233543	.0379931	.0130975	.0179842	.0503794	.1126530
#3	.0217975	.0380901	.0122800	.0150201	.0516001	.1079832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996951	.0058304	.0073187	2.059309	.0104608	.0297610
Stddev	.0002437	.0000327	.0000611	.008139	.0001459	.0003398
%RSD	.2444977	.5607191	.8348363	.3952137	1.394712	1.141836

#1	.0999250	.0058293	.0073053	2.050008	.0106179	.0295095
#2	.0997207	.0057983	.0072654	2.062794	.0103295	.0296260
#3	.0994396	.0058637	.0073854	2.065125	.0104349	.0301476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225547	.0987809	.0205267	2.037229	.0393516	.0110022
Stddev	.0001095	.0045104	.0002636	.015696	.0001801	.0001648
%RSD	.4856014	4.566052	1.284393	.7704807	.4576796	1.497997

#1	.0224883	.1038451	.0202481	2.040654	.0393451	.0108761
#2	.0224946	.0951956	.0205595	2.020103	.0395348	.0109419
#3	.0226811	.0973021	.0207723	2.050930	.0391748	.0111887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699509	.0411102	.0440898	1.899880	.1050887	.2179579
Stddev	.025703	.0014318	.0002610	.004227	.0012792	.0003237
%RSD	1.512354	3.482741	.5920836	.2224904	1.217231	.1485098

#1	1.669882	.0395119	.0438803	1.904737	.1065586	.2182565
#2	1.712808	.0422754	.0443822	1.897872	.1044797	.2176139
#3	1.715838	.0415434	.0440067	1.897032	.1042279	.2180033

Sample Name: CRI01 Acquired: 11/20/2024 13:13:37 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0487185	F .2016267	.3639424	.0174801	F .3502778	F .0129536
Stddev	.0012481	.0005482	.0028251	.0029229	.0040714	.0009355
%RSD	2.561922	.2719066	.7762478	16.72106	1.162350	7.221825
#1	.0476592	.2022294	.3653952	.0202724	.3474121	.0120805
#2	.0484018	.2011576	.3657455	.0144422	.3484829	.0128395
#3	.0500944	.2014932	.3606866	.0177257	.3549382	.0139410

Elem	Sr4077
Units	ppm
Avg	.0206490
Stddev	.0000720
%RSD	.3484755
#1	.0205796
#2	.0206444
#3	.0207232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.725	55358.67	11891.76	1748.598	4118.800
Stddev	2.595	163.66	29.34	3.814	1.612
%RSD	.1054719	.2956406	.2467024	.2181006	.0391306
#1	2459.459	55547.65	11858.54	1752.364	4118.167
#2	2463.711	55264.27	11914.11	1744.738	4120.632
#3	2459.005	55264.09	11902.64	1748.691	4117.601

Sample Name: ICSA01 Acquired: 11/20/2024 13:17:55 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0054888	-.001134	.0074866	-.018820	-.004030	268.1132
Stddev	.0022586	.002051	.0007645	.001680	.002186	.8124
%RSD	41.14880	180.8955	10.21198	8.924487	54.24958	.3030196

#1	.0044727	-.003447	.0074627	-.020391	-.006522	267.1800
#2	.0080770	.000460	.0082628	-.019018	-.003138	268.4965
#3	.0039168	-.000414	.0067343	-.017050	-.002431	268.6631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013160	.0014436	.0066839	244.0701	.0588155	.0023501
Stddev	.0001024	.0000734	.0000547	.8112	.0005702	.0001347
%RSD	7.784059	5.084640	.8178864	.3323743	.9694149	5.731555

#1	.0012102	.0015281	.0066912	243.5504	.0587647	.0023274
#2	.0013230	.0014064	.0067346	243.6550	.0594094	.0024948
#3	.0014147	.0013962	.0066260	245.0049	.0582724	.0022283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155761	101.2115	.0031726	269.4840	.0029524	-.001098
Stddev	.0004941	.3578	.0002030	.8101	.0002953	.000326
%RSD	3.172398	.3535114	6.397359	.3006123	10.00070	29.69164

#1	.0150842	100.7988	.0030637	268.8557	.0028618	-.001342
#2	.0155718	101.4004	.0030474	269.1978	.0032823	-.001224
#3	.0160724	101.4351	.0034068	270.3983	.0027130	-.000728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074857	.0086431	.0059354	-.005149	.0535742	-.000451
Stddev	.010164	.0011013	.0001566	.010081	.0004270	.000156
%RSD	13.57802	12.74158	2.638737	195.7904	.7970497	34.68132

#1	-.086481	.0073835	.0061159	.001876	.0531783	-.000342
#2	-.067644	.0094239	.0058354	-.016699	.0535177	-.000381
#3	-.070445	.0091219	.0058550	-.000624	.0540267	-.000630

Sample Name: ICSA01 Acquired: 11/20/2024 13:17:55 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.007614	-.001483	.0185646	.0044949	-.010898	F .0349928
Stddev	.000713	.000204	.0004806	.0020356	.004600	.0009566
%RSD	9.371208	13.75801	2.588667	45.28636	42.21034	2.733701

#1	-.007099	-.001282	.0184837	.0068363	-.012807	.0353648
#2	-.008428	-.001478	.0190806	.0035027	-.014237	.0357075
#3	-.007314	-.001690	.0181297	.0031457	-.005651	.0339061

Elem	Sr4077
Units	ppm
Avg	.0016684
Stddev	.0003446
%RSD	20.65339

#1	.0020144
#2	.0013252
#3	.0016657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.126	48458.45	11534.48	1508.969	3179.564
Stddev	1.160	109.01	26.12	4.760	2.995
%RSD	.0549522	.2249583	.2264888	.3154360	.0942084

#1	2111.700	48530.83	11513.71	1509.544	3182.792
#2	2111.888	48333.07	11563.81	1503.948	3176.874
#3	2109.791	48511.45	11525.91	1513.415	3179.024

Sample Name: ICSAB01 Acquired: 11/20/2024 13:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.1183586	.0902195	.0578314	.0302455	.6444435	267.9667
Stddev	.0034159	.0022428	.0023410	.0020147	.0038917	.5208
%RSD	2.886071	2.485899	4.048015	6.661143	.6038899	.1943437

#1	.1175428	.0927375	.0600695	.0292258	.6416990	267.3831
#2	.1154245	.0884362	.0580252	.0325662	.6427342	268.3841
#3	.1221086	.0894848	.0553995	.0289444	.6488974	268.1331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165706	.5142100	1.047630	243.5967	.5825707	.5265628
Stddev	.0002565	.0013828	.002016	.2619	.0018655	.0008963
%RSD	.0496549	.2689088	.1924788	.1075044	.3202172	.1702166

#1	.5163685	.5145354	1.049167	243.8975	.5837732	.5268143
#2	.5168591	.5126935	1.048377	243.4730	.5835172	.5273065
#3	.5164840	.5154010	1.045347	243.4196	.5804217	.5255677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199265	99.99780	.4967106	267.2038	1.037584	.2061107
Stddev	.0008884	.23346	.0011645	.3364	.001329	.0002327
%RSD	.1708677	.2334625	.2344445	.1259007	.1280626	.1129135

#1	.5199763	100.0227	.4977376	267.3685	1.038819	.2062332
#2	.5190142	100.2178	.4954454	267.4261	1.037755	.2062566
#3	.5207889	99.7529	.4969489	266.8168	1.036178	.2058423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045328	.5102009	.9157120	-.040657	.9500968	1.006630
Stddev	.019290	.0002101	.0014883	.012567	.0024621	.001182
%RSD	42.55758	.0411862	.1625245	30.91070	.2591385	.1174482

#1	-.064525	.5104330	.9156563	-.039484	.9527519	1.006287
#2	-.045512	.5100235	.9142524	-.053770	.9478891	1.005658
#3	-.025946	.5101462	.9172274	-.028717	.9496494	1.007946

Sample Name: ICSAB01 Acquired: 11/20/2024 13:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.9653051	.9458311	F .8450408	F .0030356	F -.013201	F .0331572
Stddev	.0014979	.0012362	.0033488	.0009251	.006729	.0009887
%RSD	.1551729	.1307025	.3962841	30.47496	50.96978	2.981911
#1	.9669562	.9457913	.8459646	.0036971	-.017073	.0336354
#2	.9640335	.9446152	.8478306	.0034311	-.017100	.0320202
#3	.9649256	.9470867	.8413270	.0019785	-.005432	.0338158

Elem	Sr4077
Units	ppm
Avg	F .0042850
Stddev	.0003639
%RSD	8.492461
#1	.0041742
#2	.0039893
#3	.0046914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.019	48424.94	11357.54	1507.186	3185.544
Stddev	6.204	187.10	32.40	8.340	8.586
%RSD	.2933322	.3863676	.2853145	.5533555	.2695353
#1	2111.576	48274.21	11320.20	1497.616	3177.540
#2	2122.181	48366.26	11374.15	1511.034	3194.613
#3	2111.301	48634.34	11378.28	1512.907	3184.478

Sample Name: CCV01 Acquired: 11/20/2024 13:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941962	4.949542	4.921285	5.029468	5.020483	10.02329	9.533580
Stddev	.015721	.043207	.008404	.012304	.009937	.02055	.075178
%RSD	.3181144	.8729518	.1707726	.2446415	.1979300	.2050386	.7885642

#1	4.959344	4.999431	4.926219	5.042034	5.027164	10.02620	9.580941
#2	4.937805	4.924189	4.926056	5.028927	5.025220	10.04223	9.572902
#3	4.928738	4.925007	4.911582	5.017443	5.009063	10.00143	9.446895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405210	2.443790	24.15847	1.022191	2.461866	1.267221	4.930885
Stddev	.0008231	.001582	.03942	.003231	.003953	.003112	.009663
%RSD	.3422280	.0647307	.1631900	.3160934	.1605885	.2455785	.1959740

#1	.2410244	2.445045	24.11729	1.018945	2.465545	1.269459	4.920555
#2	.2395712	2.444312	24.19586	1.025406	2.462366	1.268538	4.932397
#3	.2409677	2.442013	24.16227	1.022223	2.457686	1.263667	4.939703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355735	24.25811	2.464249	1.251204	24.66365	2.461749	2.569012
Stddev	.007125	.04761	.003209	.001721	.02659	.009365	.015493
%RSD	.3024349	.1962440	.1302130	.1375098	.1077964	.3804065	.6030806

#1	2.360991	24.22423	2.466135	1.249253	24.65277	2.462536	2.581348
#2	2.347626	24.31253	2.466067	1.251854	24.64424	2.470695	2.551623
#3	2.358587	24.23755	2.460544	1.252505	24.69395	2.452015	2.574065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40515	4.727887	5.105326	4.862395	4.801944	5.095721	4.957760
Stddev	.08666	.021393	.011029	.009064	.003521	.043276	.025708
%RSD	.3410998	.4524816	.2160377	.1864059	.0733180	.8492666	.5185348

#1	25.32499	4.751398	5.117285	4.872858	4.805353	5.045830	4.984547
#2	25.49710	4.709568	5.103140	4.857374	4.798321	5.118218	4.955445
#3	25.39336	4.722696	5.095553	4.856953	4.802157	5.123114	4.933288

Sample Name: CCV01 Acquired: 11/20/2024 13:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.738433	4.611546	4.915831
Stddev	.019361	.022273	.020283
%RSD	.4085900	.4829772	.4126152

#1	4.759912	4.632193	4.939156
#2	4.733066	4.587943	4.902331
#3	4.722323	4.614503	4.906006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.574	51452.70	11667.46	1612.442	3607.454
Stddev	7.700	143.97	53.44	7.417	10.894
%RSD	.3373283	.2798112	.4580647	.4600069	.3019772

#1	2276.781	51387.36	11606.52	1603.908	3599.921
#2	2279.631	51352.98	11689.51	1616.084	3602.495
#3	2291.312	51617.75	11706.35	1617.334	3619.944

Sample Name: CCB01 Acquired: 11/20/2024 13:46:22 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010450	-.000820	.0004535	.0000749	-.001424	-.002190	-.003544
Stddev	.0018346	.001681	.0003805	.0019270	.000663	.004461	.000478
%RSD	175.5560	204.9725	83.89999	2572.790	46.55262	203.6947	13.48439

#1	.0006843	-.001561	.0000698	-.000013	-.001932	-.004826	-.004073
#2	.0030331	.001104	.0008307	.002044	-.000674	.002961	-.003418
#3	-.000582	-.002003	.0004599	-.001807	-.001664	-.004704	-.003142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	-.000064	-.010884	.0001195	.0000800	-.000141	-.002508
Stddev	.0000302	.000053	.003967	.0000286	.0001834	.000159	.003622
%RSD	61.34966	83.69846	36.44946	23.93666	229.3075	112.9783	144.4128

#1	.0000576	-.000117	-.006314	.0000877	-.000131	-.000167	-.002914
#2	.0000742	-.000011	-.013440	.0001431	.000199	.000030	-.005910
#3	.0000157	-.000063	-.012897	.0001277	.000172	-.000286	.001300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0084755	-.000182	.0007553	-.180817	.0009218	-.000689
Stddev	.0002035	.0029377	.000093	.0001943	.009388	.0005744	.000207
%RSD	1495.297	34.66087	50.92758	25.72500	5.191872	62.31475	29.98318

#1	-.000139	.0082940	-.000288	.0005390	-.190213	.0002596	-.000458
#2	.000245	.0114996	-.000121	.0008120	-.180801	.0012859	-.000752
#3	-.000065	.0056327	-.000135	.0009149	-.171437	.0012198	-.000856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115811	.0036898	.0000839	-.003266	-.000401	-.002398	-.000839
Stddev	.020989	.0002725	.0001226	.000431	.000108	.001039	.000841
%RSD	18.12350	7.386637	145.9870	13.20585	26.85171	43.33160	100.2370

#1	-.139929	.0035206	.0000196	-.003629	-.000381	-.002849	.000007
#2	-.105819	.0040042	.0000070	-.003381	-.000517	-.001209	-.000849
#3	-.101685	.0035445	.0002253	-.002789	-.000305	-.003135	-.001676

Sample Name: CCB01 Acquired: 11/20/2024 13:46:22 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004815	-.004003	-.000101
Stddev	.001045	.001855	.000020
%RSD	21.71069	46.34269	20.24971

#1	-.005734	-.002928	-.000104
#2	-.003678	-.002935	-.000079
#3	-.005034	-.006144	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.279	61090.67	13160.41	1892.965	4581.225
Stddev	6.377	104.75	11.74	3.367	7.462
%RSD	.2381982	.1714744	.0891732	.1778930	.1628726

#1	2670.504	61010.17	13149.22	1889.083	4572.609
#2	2683.165	61052.72	13172.62	1894.703	4585.497
#3	2678.170	61209.11	13159.39	1895.108	4585.568

Sample Name: P4890-06 Acquired: 11/20/2024 13:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.005718	-.003103	.0109715	.0128326	.0277551	.2235500	.1459003
Stddev	.001289	.000877	.0012457	.0026754	.0003608	.0007624	.0005711
%RSD	22.53921	28.25828	11.35429	20.84838	1.299972	.3410395	.3914198

#1	-.007201	-.003346	.0096493	.0119639	.0274078	.2227843	.1454715
#2	-.004871	-.003832	.0121232	.0158344	.0281281	.2243091	.1456809
#3	-.005082	-.002130	.0111419	.0106996	.0277295	.2235566	.1465485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0023812	22.12123	.0044833	.0011062	.0137528	.0958619
Stddev	.000044	.0000420	.00600	.0002003	.0000403	.0002185	.0040585
%RSD	30.13993	1.763101	.0271081	4.467385	3.642366	1.588894	4.233680

#1	-.000172	.0023657	22.11454	.0044312	.0010676	.0138609	.0914002
#2	-.000094	.0023493	22.12612	.0043142	.0011480	.0138961	.0968514
#3	-.000168	.0024288	22.12302	.0047045	.0011030	.0135013	.0993341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508390	1.128343	.0064606	.0003564	237.0780	.0003489	3.626365
Stddev	.0014052	.007274	.0003596	.0001323	.4728	.0014190	.013549
%RSD	.5601865	.6446497	5.565865	37.13098	.1994341	406.7350	.3736384

#1	.2492193	1.129655	.0062281	.0002133	236.6878	.0007414	3.640177
#2	.2515656	1.134872	.0062790	.0004744	237.6038	.0015303	3.625823
#3	.2517322	1.120503	.0068748	.0003814	236.9423	-.001225	3.613094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.05232	.2158508	.4219926	.0012223	.0000134	.7052557	.6179104
Stddev	.18611	.0005123	.0006200	.0008665	.0003430	.0026965	.0048440
%RSD	.3645459	.2373222	.1469271	70.89110	2557.462	.3823491	.7839345

#1	51.09514	.2155516	.4226543	.0011449	-.000380	.7081209	.6141662
#2	50.84853	.2164423	.4214250	.0003971	.000171	.7027675	.6233811
#3	51.21329	.2155586	.4218987	.0021249	.000249	.7048786	.6161838

Sample Name: P4890-06 Acquired: 11/20/2024 13:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.851910	.0370035	.0868623
Stddev	.005142	.0008750	.0004269
%RSD	.2776834	2.364726	.4914512

#1	1.851657	.0369086	.0864646
#2	1.846899	.0361797	.0868089
#3	1.857174	.0379221	.0873133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.789	50320.83	12019.29	1559.883	3613.892
Stddev	10.918	108.78	24.00	3.784	4.404
%RSD	.4923127	.2161683	.1996511	.2425694	.1218621

#1	2206.568	50198.41	12045.90	1555.842	3608.847
#2	2218.422	50406.37	11999.30	1560.465	3616.966
#3	2228.378	50357.72	12012.65	1563.342	3615.863

Sample Name: P4892-03 Acquired: 11/20/2024 13:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.006844	-.009200	.0005363	.0034090	.0008625	.0212513	.0909770
Stddev	.001565	.000575	.0008017	.0014657	.0000688	.0018836	.0004333
%RSD	22.87112	6.254146	149.4882	42.99492	7.971337	8.863261	.4763197

#1	-.007406	-.009737	.0006234	.0050731	.0009315	.0214935	.0904930
#2	-.008051	-.009269	-.000305	.0028447	.0008621	.0192584	.0911090
#3	-.005076	-.008593	.001291	.0023094	.0007940	.0230021	.0913290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000893	46.74845	.0026954	.0012374	.0053168	2.096443
Stddev	.000015	.0001045	.18159	.0001729	.0001555	.0001960	.008899
%RSD	23.60456	117.0968	.3884373	6.414540	12.56330	3.685615	.4244941

#1	-.000058	.0000089	46.54166	.0026016	.0010584	.0052270	2.102850
#2	-.000081	.0002075	46.82175	.0025896	.0013388	.0055416	2.086282
#3	-.000053	.0000515	46.88193	.0028949	.0013150	.0051819	2.100196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200537	7.709953	.0020362	.0003052	301.8213	.0007919	.0282085
Stddev	.004814	.039744	.0002439	.0002087	1.5559	.0002760	.0006110
%RSD	.4010190	.5154904	11.97691	68.38291	.5155050	34.84813	2.165859

#1	1.194983	7.665526	.0017589	.0005136	300.0395	.0008216	.0288119
#2	1.203108	7.722206	.0022174	.0003059	302.5132	.0005023	.0275902
#3	1.203520	7.742128	.0021322	.0000962	302.9113	.0010518	.0282234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778366	.0143492	.0006859	-.004515	-.000080	.5297248	.0039361
Stddev	.008966	.0015397	.0001255	.000747	.000512	.0029336	.0031185
%RSD	.5041877	10.73008	18.29737	16.54079	639.4221	.5537934	79.22950

#1	1.788691	.0161251	.0005757	-.005344	-.000499	.5273070	.0053209
#2	1.772542	.0135322	.0008224	-.003894	-.000232	.5329884	.0003650
#3	1.773866	.0133902	.0006594	-.004307	.000491	.5288792	.0061224

Sample Name: P4892-03 Acquired: 11/20/2024 13:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.2255135	.0053267	.0733743
Stddev	.0067997	.0011383	.0003390
%RSD	3.015191	21.37039	.4620118

#1	.2332923	.0066153	.0730862
#2	.2207007	.0049066	.0737478
#3	.2225474	.0044581	.0732887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.733	51307.08	12124.01	1592.927	3512.563
Stddev	3.908	125.60	42.68	4.073	5.680
%RSD	.1745690	.2447945	.3519894	.2557234	.1617073

#1	2242.229	51192.36	12173.29	1589.831	3506.045
#2	2234.514	51287.60	12099.26	1597.541	3515.190
#3	2239.458	51441.28	12099.49	1591.407	3516.454

Sample Name: P4893-04 Acquired: 11/20/2024 13:59:29 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002782	-.007304	.0002462	.0022961	-.000398	.0172514	.3798162
Stddev	.002373	.000558	.0005516	.0004962	.000887	.0081734	.0015849
%RSD	85.28498	7.636070	224.0508	21.61121	222.8419	47.37800	.4172857

#1	-.001738	-.007877	.0008740	.0017267	-.000971	.0266757	.3786066
#2	-.001111	-.007272	-.000161	.0026363	.000624	.0129767	.3792315
#3	-.005498	-.006763	.000026	.0025253	-.000846	.0121018	.3816103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0001694	46.54392	.0009009	.0033730	.0107000	.0172040
Stddev	.000044	.0000158	.17954	.0001653	.0001746	.0002267	.0013123
%RSD	113.5896	9.329795	.3857412	18.34500	5.175219	2.118832	7.627786

#1	-.000011	.0001871	46.63220	.0009881	.0035484	.0109244	.0163614
#2	-.000016	.0001643	46.33733	.0010043	.0033714	.0104710	.0165347
#3	-.000089	.0001567	46.66222	.0007103	.0031993	.0107046	.0187160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182109	2.781677	.0060501	.0003164	269.4275	.0002124	.0480175
Stddev	.009361	.029015	.0001329	.0001747	.9675	.0002971	.0004572
%RSD	.4289874	1.043067	2.195851	55.23567	.3590765	139.8537	.9522546

#1	2.178393	2.772557	.0059102	.0002173	268.3119	-.000129	.0477669
#2	2.175177	2.758319	.0060655	.0002137	270.0353	.000409	.0485453
#3	2.192758	2.814157	.0061745	.0005181	269.9354	.000358	.0477404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101707	.0218379	.0006988	-.004953	-.000538	.6259003	.0105358
Stddev	.0011183	.0003133	.0001605	.000277	.000282	.0026051	.0024084
%RSD	.2192009	1.434529	22.96432	5.586858	52.49959	.4162210	22.85898

#1	.5112373	.0221733	.0007116	-.005014	-.000775	.6237311	.0109928
#2	.5102678	.0215529	.0005324	-.004651	-.000225	.6287898	.0126830
#3	.5090071	.0217875	.0008525	-.005194	-.000613	.6251800	.0079317

Sample Name: P4893-04 Acquired: 11/20/2024 13:59:29 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.3054611	.0071670	.0683135
Stddev	.0011228	.0011747	.0003193
%RSD	.3675637	16.39075	.4673573
#1	.3051033	.0077359	.0681105
#2	.3045608	.0079490	.0681486
#3	.3067192	.0058162	.0686815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.012	54417.99	13002.77	1668.779	3764.631
Stddev	17.820	44.37	47.83	5.952	24.899
%RSD	.7496870	.0815344	.3678336	.3566803	.6613999
#1	2357.507	54446.29	12971.35	1673.484	3736.244
#2	2381.091	54366.86	13057.82	1662.088	3774.878
#3	2392.440	54440.83	12979.16	1670.766	3782.773

Sample Name: P4893-08 Acquired: 11/20/2024 14:03:56 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002326	-.009239	-.000228	.0006808	-.000708	-.025990	.6030477
Stddev	.001645	.001066	.000804	.0008621	.000817	.008479	.0007603
%RSD	70.72986	11.53755	353.2177	126.6245	115.3810	32.62452	.1260738

#1	-.000658	-.008015	.000593	.0002311	-.000453	-.020726	.6039168
#2	-.003947	-.009961	-.001014	.0001366	-.001621	-.021473	.6027202
#3	-.002374	-.009741	-.000262	.0016748	-.000049	-.035771	.6025059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0002424	140.5029	.0007829	.0005730	.0032272	.0180316
Stddev	.000017	.0000376	.5275	.0002997	.0000977	.0003626	.0031052
%RSD	7.431610	15.49148	.3754217	38.28643	17.05381	11.23443	17.22119

#1	-.000208	.0002169	140.7736	.0005146	.0005674	.0028329	.0158307
#2	-.000240	.0002248	139.8951	.0007277	.0004782	.0033024	.0215835
#3	-.000233	.0002855	140.8402	.0011064	.0006734	.0035462	.0166806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282124	2.160817	.0008409	.0005084	337.2260	.0003106	.0431897
Stddev	.009527	.024861	.0001133	.0000908	1.7862	.0003687	.0031484
%RSD	.4174786	1.150540	13.47200	17.85880	.5296782	118.7157	7.289657

#1	2.288879	2.182975	.0009377	.0005703	335.3459	-.000064	.0409457
#2	2.271226	2.133932	.0008687	.0005507	337.4314	.000322	.0467887
#3	2.286266	2.165543	.0007163	.0004042	338.9006	.000674	.0418346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353131	.0143289	.0010740	-.006479	-.002702	.6061882	.0041338
Stddev	.0233221	.0031897	.0002563	.000189	.000439	.0111188	.0007084
%RSD	2.493509	22.26056	23.86155	2.916243	16.23480	1.834220	17.13791

#1	.9171466	.0126800	.0007956	-.006514	-.002915	.6021887	.0044621
#2	.9271799	.0180056	.0013001	-.006275	-.002198	.5976225	.0033207
#3	.9616128	.0123012	.0011263	-.006648	-.002994	.6187536	.0046184

Sample Name: P4893-08 Acquired: 11/20/2024 14:03:56 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7148630	.0215457	.1677712
Stddev	.0095769	.0010432	.0004332
%RSD	1.339679	4.842045	.2582381

#1	.7085488	.0203422	.1682713
#2	.7101579	.0221023	.1675108
#3	.7258823	.0221927	.1675314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.360	51549.94	12591.71	1569.217	3481.408
Stddev	5.456	200.82	65.53	10.767	15.988
%RSD	.2455086	.3895579	.5204024	.6861213	.4592481

#1	2225.501	51781.58	12523.54	1580.647	3491.843
#2	2225.520	51443.32	12654.23	1559.266	3489.380
#3	2216.060	51424.92	12597.37	1567.739	3463.001

Sample Name: P4910-04 Acquired: 11/20/2024 14:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002525	-.007108	.0005166	.0036968	-.000428	.0100213	.3935062
Stddev	.002260	.001096	.0007512	.0013865	.000318	.0025835	.0021938
%RSD	89.50754	15.41358	145.4192	37.50475	74.32303	25.77990	.5575086

#1	-.004880	-.008372	-.000063	.0052518	-.000650	.0074563	.3959135
#2	-.000373	-.006504	.000247	.0032491	-.000571	.0126229	.3929855
#3	-.002323	-.006446	.001365	.0025895	-.000064	.0099847	.3916195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0001862	48.05544	.0006396	.0033322	.0103104	.0184913
Stddev	.000055	.0000553	.15615	.0001396	.0000960	.0004947	.0016997
%RSD	94.76161	29.71641	.3249375	21.82387	2.879683	4.797582	9.191966

#1	-.000022	.0001663	48.22607	.0007721	.0034204	.0107719	.0172937
#2	-.000121	.0001436	47.91966	.0006527	.0032300	.0097882	.0204367
#3	-.000031	.0002488	48.02059	.0004939	.0033462	.0103711	.0177436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262128	2.857117	.0054833	.0001279	275.3633	.0010420	.0495183
Stddev	.012043	.007968	.0001825	.0001290	.3910	.0008028	.0007591
%RSD	.5323550	.2788741	3.328207	100.8536	.1420048	77.03949	1.533021

#1	2.275860	2.865797	.0056323	.0001654	275.6825	.0019448	.0500086
#2	2.253369	2.855420	.0052797	.0002340	275.4802	.0004084	.0499025
#3	2.257154	2.850135	.0055377	-.000016	274.9271	.0007728	.0486439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165445	.0220435	.0004035	-.005276	-.000815	.6192466	.0092761
Stddev	.0061537	.0005179	.0001085	.000503	.000349	.0037884	.0004573
%RSD	1.191317	2.349270	26.88801	9.540055	42.88553	.6117716	4.929815

#1	.5098076	.0220940	.0002816	-.004758	-.001155	.6163329	.0094083
#2	.5179566	.0215023	.0004394	-.005306	-.000457	.6235291	.0096528
#3	.5218694	.0225343	.0004894	-.005763	-.000833	.6178778	.0087673

Sample Name: P4910-04 Acquired: 11/20/2024 14:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.2811757	.0075426	.0708567
Stddev	.0031106	.0002861	.0003282
%RSD	1.106294	3.793117	.4631896

#1	.2835097	.0076793	.0712255
#2	.2776443	.0077347	.0707478
#3	.2823730	.0072138	.0705968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.837	53845.18	12627.42	1659.140	3868.854
Stddev	37.620	332.72	56.42	13.948	54.595
%RSD	1.529377	.6179129	.4468096	.8407001	1.411136

#1	2418.516	53491.13	12562.85	1643.104	3809.341
#2	2468.892	53893.01	12652.20	1665.851	3880.605
#3	2492.103	54151.38	12667.21	1668.464	3916.617

Sample Name: P4910-08 Acquired: 11/20/2024 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002423	-.006248	-.000235	.0026664	.0002801	-.018541	.5599654
Stddev	.001623	.002661	.000366	.0022143	.0005665	.008991	.0011107
%RSD	66.96158	42.58144	156.0530	83.04160	202.2677	48.49157	.1983545

#1	-.000579	-.008107	-.000594	.0014356	.0005782	-.027956	.5600013
#2	-.003633	-.003200	-.000250	.0013411	.0006352	-.017623	.5610577
#3	-.003058	-.007437	.000139	.0052226	-.000373	-.010044	.5588371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0003019	132.1364	.0005374	.0005010	.0027103	.0158939
Stddev	.000023	.0000146	.7889	.0002235	.0001732	.0002691	.0004870
%RSD	10.55414	4.832715	.5970647	41.58907	34.57181	9.930342	3.064014

#1	-.000202	.0003062	132.3248	.0003377	.0006942	.0029048	.0154006
#2	-.000247	.0003139	132.8141	.0004958	.0003595	.0028230	.0159068
#3	-.000213	.0002856	131.2703	.0007788	.0004495	.0024031	.0163743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158133	2.028074	.0010809	.0003845	303.7002	.0006536	.0381649
Stddev	.008620	.019559	.0001525	.0001577	3.1028	.0008990	.0001872
%RSD	.3994289	.9644270	14.10892	41.01875	1.021651	137.5497	.4905684

#1	2.158159	2.037537	.0009094	.0004626	306.9226	.0005704	.0381308
#2	2.166741	2.041103	.0011320	.0004880	303.4450	.0015914	.0383668
#3	2.149500	2.005583	.0012013	.0002030	300.7329	-.000201	.0379971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8121857	.0112875	.0009563	-.006375	-.002429	.5316702	.0048866
Stddev	.0318835	.0003516	.0003046	.001388	.000398	.0010552	.0022355
%RSD	3.925648	3.114528	31.84906	21.76314	16.36344	.1984666	45.74754

#1	.8413039	.0111902	.0008769	-.004781	-.002588	.5309812	.0074119
#2	.7781161	.0116774	.0006992	-.007039	-.001977	.5311444	.0031608
#3	.8171370	.0109948	.0012927	-.007307	-.002723	.5328850	.0040871

Sample Name: P4910-08 Acquired: 11/20/2024 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7235237	.0187169	.1554356
Stddev	.0052487	.0008861	.0004027
%RSD	.7254322	4.734212	.2590916

#1	.7236245	.0180261	.1554280
#2	.7287212	.0184086	.1558421
#3	.7182253	.0197159	.1550367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.637	55014.15	12928.80	1701.789	3757.978
Stddev	10.359	277.56	82.44	8.593	11.497
%RSD	.4298966	.5045162	.6376726	.5049508	.3059309

#1	2399.264	54713.05	12889.80	1693.349	3745.582
#2	2419.982	55069.64	12873.10	1701.491	3768.291
#3	2409.666	55259.78	13023.51	1710.528	3760.060

Sample Name: P4910-08DUP Acquired: 11/20/2024 14:17:15 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002520	-.008164	-.000124	.0015823	.0012547	-.025781	.5607111
Stddev	.003954	.000680	.000578	.0022098	.0015104	.007830	.0018261
%RSD	156.8887	8.327301	465.8207	139.6612	120.3844	30.37087	.3256675

#1	.000418	-.007387	-.000264	.0017153	.0014546	-.033830	.5600424
#2	-.007016	-.008649	-.000620	-.000691	-.000346	-.018191	.5627773
#3	-.000963	-.008457	.000511	.003723	.002655	-.025322	.5593137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0002735	131.2363	.0006168	.0004265	.0029831	.0209370
Stddev	.000036	.0000629	.1880	.0002833	.0002141	.0001393	.0026721
%RSD	15.24940	23.00161	.1432411	45.92245	50.20621	4.669146	12.76271

#1	-.000237	.0002586	131.1903	.0005496	.0004762	.0028707	.0224550
#2	-.000199	.0002193	131.0756	.0003732	.0001919	.0031389	.0178516
#3	-.000271	.0003425	131.4430	.0009276	.0006114	.0029397	.0225043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143336	2.024925	.0010804	.0001907	308.3822	.0003531	.0385613
Stddev	.004401	.027305	.0001158	.0002464	2.1588	.0009448	.0001455
%RSD	.2053435	1.348464	10.71951	129.1883	.7000330	267.5856	.3773834

#1	2.138254	2.008109	.0011917	.0004658	310.2705	-.000523	.0385571
#2	2.145935	2.010236	.0010890	.0001162	308.8474	.001354	.0387089
#3	2.145819	2.056431	.0009605	-.000010	306.0288	.000228	.0384179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8509439	.0110292	.0008711	-.006060	-.001984	.5531488	.0026590
Stddev	.0259195	.0002627	.0001066	.000633	.000128	.0049137	.0024919
%RSD	3.045976	2.382110	12.23672	10.44280	6.465938	.8883216	93.71377

#1	.8633419	.0111757	.0009768	-.006442	-.002129	.5513783	.0054991
#2	.8211538	.0111860	.0008729	-.005330	-.001887	.5587024	.0016391
#3	.8683360	.0107259	.0007636	-.006408	-.001935	.5493657	.0008389

Sample Name: P4910-08DUP Acquired: 11/20/2024 14:17:15 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7214375	.0186664	.1556429
Stddev	.0047612	.0008341	.0002992
%RSD	.6599613	4.468585	.1922119

#1	.7265561	.0195973	.1557237
#2	.7206158	.0184149	.1558934
#3	.7171406	.0179869	.1553116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.478	53772.58	13014.70	1665.181	3722.081
Stddev	12.777	78.13	41.97	3.208	23.079
%RSD	.5374363	.1452927	.3225084	.1926706	.6200622

#1	2363.117	53732.94	12966.25	1665.929	3698.078
#2	2381.729	53722.22	13037.74	1667.949	3724.057
#3	2387.588	53862.58	13040.11	1661.665	3744.109

Sample Name: P4910-08LX5 Acquired: 11/20/2024 14:21:42 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.001702	-.001062	-.000324	-.000695	-.000878	-.013159	.1124661
Stddev	.000633	.001185	.000373	.001152	.000702	.002620	.0003102
%RSD	37.20507	111.5434	115.0648	165.7632	79.93049	19.91318	.2758103

#1	-.001705	-.002164	.000106	.000384	-.001298	-.014950	.1125072
#2	-.002333	.000192	-.000560	-.001909	-.000068	-.010151	.1121374
#3	-.001067	-.001215	-.000519	-.000561	-.001268	-.014375	.1127537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	-.000014	27.17054	-.000003	.0000752	.0006377	-.001660
Stddev	.0000243	.000058	.17939	.000426	.0000753	.0002369	.000816
%RSD	1673.106	403.0895	.6602218	16582.60	100.1592	37.14937	49.12943

#1	-.000023	-.000077	26.96350	-.000402	.0001363	.0005563	-.001741
#2	.000001	.000037	27.27966	.000445	.0000983	.0004522	-.000807
#3	.000026	-.000004	27.26845	-.000052	-.000009	.0009046	-.002432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533403	.4244445	.0002202	.0007157	61.00687	.0006353	.0079202
Stddev	.0016337	.0083147	.0001659	.0002744	.23433	.0003565	.0002851
%RSD	.3603611	1.958973	75.34569	38.33873	.3841042	56.11129	3.599845

#1	.4520069	.4285579	.0002228	.0008882	61.14379	.0002594	.0077344
#2	.4528514	.4299008	.0000530	.0008597	60.73630	.0009685	.0077777
#3	.4551626	.4148748	.0003848	.0003993	61.14053	.0006779	.0082484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363952	.0023837	.0002951	-.005085	-.000332	.1125642	-.000973
Stddev	.0178374	.0003033	.0002072	.000277	.000403	.0030793	.000640
%RSD	7.545589	12.72576	70.21271	5.452917	121.5296	2.735571	65.79773

#1	.2335823	.0020624	.0001335	-.004842	-.000050	.1114276	-.001675
#2	.2201314	.0024234	.0005287	-.005387	-.000152	.1160503	-.000823
#3	.2554720	.0026652	.0002230	-.005026	-.000793	.1102149	-.000421

Sample Name: P4910-08LX5 Acquired: 11/20/2024 14:21:42 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.1454517	.0019950	.0323116
Stddev	.0010575	.0007447	.0001076
%RSD	.7270615	37.33052	.3331211

#1	.1442549	.0026572	.0322472
#2	.1462602	.0021390	.0322518
#3	.1458399	.0011888	.0324359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.661	56520.64	13116.50	1740.854	4019.822
Stddev	5.960	60.33	40.87	3.473	2.132
%RSD	.2406498	.1067361	.3115595	.1994857	.0530354

#1	2471.166	56575.98	13156.30	1744.863	4020.106
#2	2475.820	56529.61	13074.65	1738.907	4017.562
#3	2482.997	56456.33	13118.55	1738.792	4021.797

Sample Name: P4910-08MS Acquired: 11/20/2024 14:26:00 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7375721	1.630766	.8332838	1.861638	.7411984	1.829658	.6646447
Stddev	.0004472	.010363	.0008383	.006837	.0031779	.005468	.0042210
%RSD	.0606260	.6354376	.1006029	.3672546	.4287500	.2988310	.6350809

#1	.7380353	1.633140	.8331708	1.857963	.7409117	1.834640	.6660405
#2	.7375380	1.619423	.8341728	1.857425	.7381737	1.823808	.6679911
#3	.7371429	1.639736	.8325077	1.869527	.7445100	1.830526	.6599026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722821	.1752065	115.9299	.3689648	.1764084	.2668711	2.743382
Stddev	.0007177	.0003016	.5255	.0005964	.0005874	.0007805	.008829
%RSD	.4165639	.1721545	.4532924	.1616305	.3329768	.2924688	.3218438

#1	.1727287	.1751253	116.2091	.3689809	.1760910	.2671470	2.738549
#2	.1726634	.1749537	116.2569	.3683606	.1760480	.2659901	2.738024
#3	.1714543	.1755403	115.3237	.3695529	.1770862	.2674763	2.753573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047255	3.450527	.4377751	.0706485	262.9742	.2731761	.2285756
Stddev	.009794	.024424	.0004720	.0003715	2.1026	.0025774	.0000380
%RSD	.4784129	.7078233	.1078062	.5258226	.7995380	.9434797	.0166431

#1	2.050560	3.478654	.4374460	.0710362	264.6029	.2754608	.2285319
#2	2.054970	3.438235	.4375635	.0702957	263.7192	.2736853	.2285941
#3	2.036236	3.434691	.4383158	.0706136	260.6006	.2703821	.2286009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51146	.2412190	.3923853	.5980186	.1750187	1.211903	5.625503
Stddev	.02401	.0017681	.0005615	.0005929	.0018039	.004818	.019637
%RSD	.2284050	.7329684	.1431068	.0991426	1.030661	.3975263	.3490691

#1	10.51518	.2431979	.3919638	.5977225	.1753312	1.206429	5.611750
#2	10.53339	.2406641	.3921694	.5987012	.1766458	1.215498	5.616766
#3	10.48581	.2397949	.3930227	.5976320	.1730790	1.213781	5.647992

Sample Name: P4910-08MS Acquired: 11/20/2024 14:26:00 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.5319596	.1768365	.3149211
Stddev	.0026730	.0013016	.0017258
%RSD	.5024830	.7360742	.5480160

#1	.5347354	.1762724	.3159320
#2	.5317406	.1783251	.3159030
#3	.5294029	.1759121	.3129284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.470	52489.77	12263.26	1601.477	3611.096
Stddev	.438	97.61	90.12	5.765	4.938
%RSD	.0192032	.1859558	.7348430	.3599758	.1367399

#1	2282.102	52377.25	12203.00	1600.590	3612.390
#2	2282.955	52540.45	12219.93	1596.206	3615.257
#3	2282.353	52551.61	12366.86	1607.633	3605.640

Sample Name: P4910-08MSD Acquired: 11/20/2024 14:30:10 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7250656	1.617973	.8214404	1.825237	.7254958	1.808275	.6647471
Stddev	.0013754	.017084	.0035515	.002509	.0034540	.008794	.0014677
%RSD	.1896984	1.055865	.4323481	.1374676	.4760830	.4862932	.2207847

#1	.7234945	1.612415	.8252999	1.826950	.7293953	1.815122	.6664372
#2	.7256503	1.604360	.8207113	1.826403	.7228212	1.798358	.6637940
#3	.7260522	1.637143	.8183101	1.822357	.7242710	1.811344	.6640101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713589	.1729762	115.2984	.3603155	.1741660	.2625814	2.670229
Stddev	.0013362	.0005286	.5978	.0015243	.0005071	.0010402	.010735
%RSD	.7797495	.3056144	.5184823	.4230455	.2911550	.3961412	.4020338

#1	.1722997	.1733726	115.8072	.3601302	.1747270	.2635651	2.680424
#2	.1719476	.1731799	115.4480	.3619240	.1740309	.2626864	2.659025
#3	.1698295	.1723760	114.6400	.3588923	.1737402	.2614927	2.671239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042787	3.435747	.4319833	.0687176	257.9832	.2718516	.2236793
Stddev	.010195	.009033	.0014016	.0004432	2.1666	.0007461	.0007914
%RSD	.4990734	.2629151	.3244622	.6449853	.8398194	.2744358	.3537914

#1	2.051202	3.444168	.4335552	.0691073	260.1014	.2726183	.2244230
#2	2.045710	3.426206	.4315311	.0688099	255.7713	.2718083	.2228476
#3	2.031450	3.436866	.4308636	.0682354	258.0769	.2711281	.2237673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23817	.2399987	.3843791	.5935607	.1745858	1.175558	5.608703
Stddev	.04521	.0015507	.0010634	.0006798	.0010898	.001443	.011191
%RSD	.4415858	.6461353	.2766403	.1145268	.6241957	.1227681	.1995300

#1	10.24579	.2416903	.3856061	.5942247	.1754260	1.176330	5.618984
#2	10.18963	.2396614	.3838041	.5928662	.1749769	1.173893	5.596783
#3	10.27908	.2386444	.3837270	.5935910	.1733545	1.176451	5.610344

Sample Name: P4910-08MSD Acquired: 11/20/2024 14:30:10 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.5249000	.1751302	.3141483
Stddev	.0025126	.0004276	.0008243
%RSD	.4786849	.2441459	.2623794

#1	.5267414	.1747514	.3150871
#2	.5220376	.1755939	.3138145
#3	.5259210	.1750454	.3135432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.787	53921.46	12318.41	1651.622	3673.927
Stddev	8.802	69.27	70.25	5.741	16.208
%RSD	.3769951	.1284588	.5702802	.3476182	.4411524

#1	2328.477	53846.12	12255.24	1650.714	3662.426
#2	2331.042	53982.38	12305.92	1657.763	3666.891
#3	2344.843	53935.88	12394.07	1646.388	3692.463

Sample Name: CCV02 Acquired: 11/20/2024 14:50:26 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	5.462188	4.920866	5.121001	4.624746	5.462859	9.024199
Stddev	.029015	.136727	.025063	.035807	.030277	.060509
%RSD	.5312027	2.778509	.4894173	.7742392	.5542330	.6705209

#1	5.472920	4.978008	5.132134	4.646581	5.483291	9.086424
#2	5.484310	5.019752	5.138568	4.644234	5.477211	9.020605
#3	5.429336	4.764838	5.092300	4.583422	5.428075	8.965566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.553610	.2603509	2.607174	26.97732	.9049403	2.540256
Stddev	.123687	.0015766	.011069	.14270	.0038217	.010014
%RSD	1.294665	.6055770	.4245650	.5289775	.4223103	.3942159

#1	9.600659	.2614530	2.614839	27.12015	.9090343	2.545443
#2	9.646868	.2610548	2.612199	26.97709	.9043198	2.546613
#3	9.413302	.2585450	2.594483	26.83474	.9014669	2.528712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299315	5.121259	2.698120	23.81629	2.460903	1.290756
Stddev	.004891	.008334	.018506	.12327	.009085	.005071
%RSD	.3764237	.1627418	.6858911	.5175888	.3691584	.3928627

#1	1.302192	5.124113	2.716372	23.95460	2.466600	1.294629
#2	1.302085	5.111873	2.698619	23.77627	2.465683	1.292623
#3	1.293668	5.127792	2.679370	23.71800	2.450426	1.285016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72985	2.560410	2.277047	27.26887	4.947910	F 4.316860
Stddev	.23051	.013862	.018386	.08776	.032953	.024878
%RSD	.8623830	.5414095	.8074455	.3218312	.6659890	.5763088

#1	26.98323	2.576417	2.279933	27.35944	4.975348	4.332559
#2	26.67374	2.552382	2.293819	27.26296	4.957021	4.329845
#3	26.53256	2.552431	2.257388	27.18422	4.911360	4.288176

Sample Name: CCV02 Acquired: 11/20/2024 14:50:26 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	F 4.359915	F 4.312892	F 4.465020	F 4.475721	F 4.171360	F 4.092528
Stddev	.025745	.025463	.012611	.023108	.029720	.045851
%RSD	.5904883	.5903954	.2824303	.5163010	.7124715	1.120353
#1	4.371276	4.337177	4.454784	4.470695	4.189583	4.139979
#2	4.378026	4.315103	4.461168	4.500929	4.187432	4.089138
#3	4.330445	4.286395	4.479107	4.455540	4.137065	4.048466

Elem	Sr4077
Units	ppm
Avg	F 4.417554
Stddev	.027896
%RSD	.6314808
#1	4.440471
#2	4.425698
#3	4.386492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.702	58577.47	12883.18	1826.264	4137.633
Stddev	9.052	267.63	104.72	16.430	11.060
%RSD	.3467215	.4568891	.8128790	.8996254	.2673112
#1	2601.998	58296.75	12781.08	1812.101	4127.035
#2	2610.041	58605.91	12878.10	1822.415	4136.761
#3	2620.066	58829.75	12990.35	1844.277	4149.104

Sample Name: CCB02 Acquired: 11/20/2024 15:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0010947	.0000675	.0000246	.0000282	-.000919	-.003359
Stddev	.0011559	.0009165	.0003883	.0003221	.0009020	.003876	.000443
%RSD	4899.658	83.72421	575.1371	1310.443	3202.607	421.6720	13.19126

#1	.0011375	.0003561	.0002862	.0002979	.0009344	-.004711	-.003866
#2	-.001170	.0021204	.0002972	.0001064	-.000870	-.001082	-.003160
#3	.000103	.0008075	-.000381	-.000331	.000020	.003036	-.003050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000074	-.001426	.0004174	.0000365	-.000281	-.006320
Stddev	.0000291	.000093	.004205	.0001325	.0001518	.000548	.002804
%RSD	6078.024	126.2243	294.8807	31.74696	415.7644	194.9415	44.36377

#1	-.000033	-.000029	-.003243	.0004643	-.000136	-.000232	-.005669
#2	.000018	-.000180	.003382	.0002678	.000098	-.000852	-.009392
#3	.000017	-.000011	-.004418	.0005200	.000148	.000241	-.003899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001117	.0032462	-.000283	.0006814	-.166795	.0007675	-.000582
Stddev	.0002121	.0024336	.000342	.0001881	.013955	.0011463	.000097
%RSD	189.8420	74.96789	120.8348	27.60159	8.366810	149.3569	16.62386

#1	.0002271	.0022929	.000082	.0007411	-.177396	.0020224	-.000665
#2	.0002412	.0014336	-.000597	.0008325	-.172004	-.000224	-.000476
#3	-.000133	.0060121	-.000335	.0004708	-.150984	.000504	-.000607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087801	.0047697	.0000689	-.003753	-.000010	-.001235	-.003478
Stddev	.021197	.0003440	.0001465	.000183	.000199	.002576	.000930
%RSD	24.14259	7.212633	212.6983	4.878564	1946.579	208.6883	26.72837

#1	-.104917	.0043729	.0001665	-.003961	-.000197	-.004042	-.004448
#2	-.064090	.0049843	.0001398	-.003685	.000198	.001020	-.002595
#3	-.094395	.0049518	-.000100	-.003614	-.000032	-.000681	-.003392

Sample Name: CCB02 Acquired: 11/20/2024 15:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004917	-.003340	-.000096
Stddev	.001157	.000495	.000023
%RSD	23.53810	14.82502	23.62701

#1	-.003851	-.003301	-.000105
#2	-.006148	-.002866	-.000112
#3	-.004752	-.003854	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.460	61655.95	13321.62	1926.796	4685.336
Stddev	4.165	107.37	43.95	.388	5.395
%RSD	.1531627	.1741414	.3298883	.0201395	.1151409

#1	2714.683	61752.89	13276.79	1927.050	4679.373
#2	2721.365	61540.55	13364.63	1926.989	4686.760
#3	2722.333	61674.42	13323.45	1926.349	4689.877

Sample Name: P4910-08A Acquired: 11/20/2024 15:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.6807599	1.419873	.7767439	1.722366	.6917810	1.731445	.6299300
Stddev	.0039742	.007467	.0015805	.006748	.0024976	.003337	.0005696
%RSD	.5837850	.5259226	.2034709	.3918092	.3610336	.1927260	.0904186

#1	.6852723	1.416793	.7770452	1.730008	.6943172	1.727846	.6303257
#2	.6792268	1.414439	.7781520	1.717229	.6917020	1.732055	.6292772
#3	.6777807	1.428388	.7750345	1.719859	.6893239	1.734436	.6301871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635923	.1636085	110.4647	.3499475	.1652148	.2486518	2.602348
Stddev	.0007922	.0002914	.1508	.0023363	.0003762	.0010427	.005104
%RSD	.4842593	.1780996	.1365469	.6676190	.2277232	.4193242	.1961119

#1	.1644948	.1639255	110.3059	.3523433	.1653181	.2498545	2.598033
#2	.1630116	.1635478	110.4822	.3498238	.1655286	.2480991	2.607981
#3	.1632706	.1633523	110.6060	.3476756	.1647977	.2480019	2.601029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946337	3.300029	.4089768	.0668684	248.1685	.2594349	.2149455
Stddev	.002528	.010364	.0002857	.0004353	1.6867	.0009498	.0004656
%RSD	.1299049	.3140580	.0698508	.6510283	.6796756	.3661108	.2166222

#1	1.943418	3.295266	.4092765	.0673198	249.5975	.2605314	.2153805
#2	1.947840	3.292902	.4089462	.0668344	248.6001	.2588662	.2150017
#3	1.947754	3.311918	.4087076	.0664511	246.3079	.2589071	.2144544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00960	.2312870	.3650570	.5538894	.1665763	1.160128	5.263289
Stddev	.03481	.0004581	.0011100	.0033846	.0006321	.004704	.009676
%RSD	.3477893	.1980580	.3040534	.6110690	.3794605	.4055041	.1838373

#1	10.02645	.2314887	.3663363	.5577348	.1660421	1.158453	5.271558
#2	10.03279	.2316096	.3644845	.5525710	.1664128	1.165441	5.252648
#3	9.96957	.2307627	.3643501	.5513623	.1672741	1.156490	5.265661

Sample Name: P4910-08A Acquired: 11/20/2024 15:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.4902512	.1665394	.2988572
Stddev	.0026342	.0019298	.0002369
%RSD	.5373196	1.158781	.0792589

#1	.4873213	.1686425	.2988826
#2	.4910085	.1648500	.2986086
#3	.4924239	.1661255	.2990803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.775	54857.37	12833.84	1689.980	3844.002
Stddev	13.707	194.19	26.65	9.984	15.230
%RSD	.5636571	.3539911	.2076864	.5908028	.3961936

#1	2416.170	54704.49	12815.13	1689.525	3826.439
#2	2437.286	54791.76	12864.36	1680.232	3852.003
#3	2441.868	55075.87	12822.03	1700.185	3853.563

Sample Name: PB164986TB Acquired: 11/20/2024 15:09:01 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.003339	-.007503	.0006224	.0042419	-.000494	.0072267
Stddev	.001073	.002239	.0004004	.0005614	.000854	.0077399
%RSD	32.12908	29.84209	64.32896	13.23420	172.6575	107.1005

#1	-.003869	-.005238	.0001838	.0048497	-.000482	-.001681
#2	-.004044	-.007554	.0009684	.0037427	-.001354	.011055
#3	-.002105	-.009715	.0007150	.0041334	.000353	.012307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003606	-.000065	-.000193	.0247615	.0010678	-.000254
Stddev	.000324	.000025	.000041	.0054738	.0001452	.000123
%RSD	8.974597	38.42338	21.38017	22.10617	13.59708	48.42745

#1	-.003348	-.000040	-.000237	.0261054	.0012163	-.000163
#2	-.003501	-.000090	-.000156	.0294382	.0009262	-.000394
#3	-.003969	-.000065	-.000185	.0187409	.0010610	-.000206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002269	.0010392	.0009413	.0024487	.0001348	.0004310
Stddev	.0001808	.0016762	.0001490	.0074305	.0002909	.0001313
%RSD	79.66915	161.2992	15.82729	303.4497	215.8031	30.45700

#1	.0003545	.0027597	.0009512	-.003747	.0004215	.0005825
#2	.0003063	.0009468	.0010851	.010687	-.000160	.0003571
#3	.0000200	-.000589	.0007876	.000406	.000143	.0003533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 311.7608	-.000687	.0026939	-.113826	.0018688	.0005541
Stddev	.8695	.000633	.0003007	.014360	.0002991	.0000902
%RSD	.2788965	92.04831	11.16201	12.61588	16.00569	16.27734

#1	312.2293	-.000037	.0023499	-.114403	.0016132	.0006561
#2	310.7575	-.000724	.0028253	-.127888	.0017954	.0005213
#3	312.2955	-.001301	.0029065	-.099185	.0021977	.0004849

Sample Name: PB164986TB Acquired: 11/20/2024 15:09:01 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002649	.0000389	.0039922	.0038513	F .0105887	-.002408
Stddev	.000319	.0003628	.0044458	.0022457	.0011400	.000915
%RSD	12.02607	932.8059	111.3600	58.30834	10.76591	37.98079
#1	-.002375	-.000261	-.001089	.0044589	.0100037	-.001973
#2	-.002573	.000442	.005897	.0057307	.0098601	-.003459
#3	-.002998	-.000064	.007168	.0013644	.0119025	-.001792

Elem	Sr4077
Units	ppm
Avg	-.000098
Stddev	.000005
%RSD	5.206240
#1	-.000103
#2	-.000095
#3	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.679	53261.71	12830.69	1696.011	3797.842
Stddev	9.854	167.95	151.32	5.335	20.579
%RSD	.4108038	.3153237	1.179385	.3145585	.5418663
#1	2390.877	53454.30	12993.93	1702.024	3777.385
#2	2395.408	53185.09	12803.05	1694.163	3797.598
#3	2409.753	53145.74	12695.09	1691.845	3818.541

Sample Name: PB165060TB Acquired: 11/20/2024 15:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002428	-.005455	-.000428	.0018821	-.000147	.0022420
Stddev	.003094	.001414	.001072	.0019320	.000334	.0005121
%RSD	127.4567	25.91920	250.2437	102.6472	226.6991	22.84331
#1	.000398	-.005066	-.001260	.0000090	.000107	.0021025
#2	-.005734	-.004275	-.000806	.0038680	-.000023	.0028095
#3	-.001947	-.007022	.000781	.0017695	-.000526	.0018141
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003991	-.000064	-.000149	.0276563	.0006178	-.000169
Stddev	.000277	.000021	.000039	.0055834	.0002202	.000054
%RSD	6.945634	32.35441	26.44880	20.18856	35.63685	31.84931
#1	-.004306	-.000071	-.000111	.0212760	.0005216	-.000206
#2	-.003785	-.000041	-.000190	.0300442	.0004621	-.000107
#3	-.003881	-.000081	-.000145	.0316486	.0008697	-.000193
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001787	.0011813	.0008136	.0017284	.0002028	.0003847
Stddev	.0001839	.0028117	.0001370	.0150482	.0001327	.0002923
%RSD	102.9183	238.0197	16.83453	870.6578	65.41674	75.99076
#1	.0003323	.0020165	.0008180	.0159578	.0001437	.0001769
#2	.0002290	-.001953	.0006745	-.014023	.0003548	.0007190
#3	-.000025	.003481	.0009484	.003250	.0001100	.0002583
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.0675	-.000099	.0021669	-.146685	-.000593	.0001862
Stddev	1.6656	.000682	.0001541	.020558	.000443	.0003032
%RSD	.5606819	686.8339	7.112296	14.01529	74.63117	162.8701
#1	297.4245	-.000733	.0021011	-.169300	-.001094	.0001239
#2	298.5257	-.000187	.0023430	-.141631	-.000253	.0005157
#3	295.2524	.000622	.0020566	-.129125	-.000433	-.000081

Sample Name: PB165060TB Acquired: 11/20/2024 15:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.002574	-.000116	.0000719	.0025019	F .0104665	-.002466
Stddev	.000635	.000341	.0028481	.0007203	.0032641	.000542
%RSD	24.65423	293.7104	3962.555	28.79121	31.18628	21.97829

#1	-.003278	.000146	-.002905	.0016794	.0100930	-.002715
#2	-.002400	-.000501	.000350	.0030202	.0074052	-.002838
#3	-.002045	.000007	.002771	.0028062	.0139013	-.001844

Elem	Sr4077
Units	ppm
Avg	-.000120
Stddev	.000043
%RSD	36.37730

#1	-.000095
#2	-.000093
#3	-.000170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.480	56426.56	13227.98	1778.052	4024.513
Stddev	36.607	294.03	14.37	7.952	48.072
%RSD	1.442082	.5210801	.1086350	.4472417	1.194492

#1	2559.369	56175.72	13228.82	1769.420	4049.517
#2	2559.859	56353.84	13213.20	1779.657	4054.929
#3	2496.211	56750.12	13241.91	1785.079	3969.091

Sample Name: PB165118BL Acquired: 11/20/2024 15:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0012654	.0000188	.0007198	-.001844	-.000499	.0114532	-.003131
Stddev	.0013388	.0007971	.0001824	.000312	.000384	.0057268	.000586
%RSD	105.8000	4245.812	25.33609	16.93235	76.96929	50.00214	18.70467

#1	.0012842	.0009386	.0009273	-.001786	-.000093	.0050379	-.003366
#2	.0025946	-.000415	.0006468	-.001565	-.000547	.0160499	-.003563
#3	-.000083	-.000467	.0005852	-.002182	-.000856	.0132717	-.002465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	-.000049	.0021110	-.000041	.0001524	-.000357	-.003364
Stddev	.0000218	.000042	.0047584	.000332	.0001389	.000242	.001325
%RSD	61.10882	84.82560	225.4107	810.6495	91.11853	67.76465	39.37961

#1	.0000574	-.000001	-.001059	.000220	-.000007	-.000595	-.004814
#2	.0000362	-.000075	.007583	.000072	.000214	-.000112	-.002218
#3	.0000137	-.000071	-.000190	-.000415	.000250	-.000364	-.003059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	-.001006	-.000300	.0003691	-.015652	.0008399	-.000645
Stddev	.0001358	.005249	.000121	.0000884	.019508	.0012287	.000086
%RSD	67.73839	521.7792	40.40837	23.96267	124.6340	146.2861	13.30016

#1	.0003324	-.003048	-.000319	.0004682	-.035720	-.000213	-.000607
#2	.0002078	.004957	-.000411	.0003406	-.014480	.000543	-.000584
#3	.0000611	-.004928	-.000171	.0002984	.003243	.002190	-.000743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009299	-.000092	.0001526	-.003251	-.000008	-.002755	-.002311
Stddev	.012239	.000243	.0001885	.000196	.000376	.001947	.001606
%RSD	131.6219	263.7465	123.5391	6.023422	4706.974	70.67900	69.51268

#1	-.020724	-.000347	.0003274	-.003353	-.000047	-.000814	-.003330
#2	-.010790	.000138	-.000047	-.003025	-.000363	-.004708	-.000459
#3	.003618	-.000068	.000178	-.003374	.000386	-.002742	-.003143

Sample Name: PB165118BL Acquired: 11/20/2024 15:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.001111	-.003015	-.000112
Stddev	.001244	.001199	.000024
%RSD	111.9851	39.78097	21.27853

#1	-.001284	-.004174	-.000085
#2	.000211	-.001779	-.000119
#3	-.002260	-.003091	-.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.681	61463.21	13271.46	1941.277	4724.535
Stddev	2.347	58.60	13.47	7.499	3.608
%RSD	.0852099	.0953381	.1014890	.3863109	.0763580

#1	2752.129	61399.01	13255.98	1932.770	4726.171
#2	2756.747	61476.81	13280.53	1946.932	4727.034
#3	2755.168	61513.82	13277.86	1944.129	4720.399

Sample Name: PB165118BSRE Acquired: 11/20/2024 15:50:13 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.6932710	1.836408	.8771356	1.780502	.6973804	1.824040
Stddev	.0008747	.010135	.0027567	.005224	.0000599	.010111
%RSD	.1261773	.5519118	.3142871	.2934014	.0085833	.5543323

#1	.6934766	1.828271	.8743426	1.783773	.6974178	1.812406
#2	.6940247	1.847761	.8772097	1.783257	.6974120	1.829013
#3	.6923118	1.833193	.8798546	1.774478	.6973114	1.830703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725066	.1842959	.1740340	.9069133	.3663370	.1751600
Stddev	.0000966	.0005592	.0004573	.0141449	.0004015	.0004328
%RSD	.0559816	.3034152	.2627937	1.559669	.1095978	.2471042

#1	.1724169	.1838114	.1737473	.8912161	.3666709	.1748984
#2	.1724942	.1841685	.1737933	.9108535	.3658915	.1749220
#3	.1726089	.1849078	.1745615	.9186702	.3664486	.1756596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801959	2.564475	.1778703	1.782821	.4399374	.0681901
Stddev	.0003692	.014806	.0003913	.015458	.0014881	.0000650
%RSD	.1317499	.5773416	.2199645	.8670731	.3382544	.0953220

#1	.2806222	2.547415	.1778605	1.782250	.4385685	.0681468
#2	.2799773	2.572038	.1774841	1.767656	.4397222	.0681587
#3	.2799884	2.573972	.1782664	1.798557	.4415213	.0682649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.325902	.2713835	.1873791	8.465834	.2710271	.3701688
Stddev	.012484	.0019945	.0005757	.048096	.0008023	.0003374
%RSD	.5367412	.7349272	.3072661	.5681199	.2960419	.0911575

#1	2.316799	.2703394	.1878130	8.451177	.2704379	.3705547
#2	2.340133	.2701278	.1867260	8.519554	.2719409	.3699292
#3	2.320773	.2736832	.1875985	8.426772	.2707025	.3700225

Sample Name: PB165118BSRE Acquired: 11/20/2024 15:50:13 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.5997896	.1754995	F .6501340	5.121942	F -.012595	F .1557835
Stddev	.0026284	.0005686	.0110090	.006393	.000588	.0011297
%RSD	.4382223	.3240166	1.693336	.1248164	4.670763	.7251586

#1	.5970751	.1751887	.6475406	5.115337	-.011958	.1569763
#2	.5999712	.1751541	.6406533	5.122390	-.012710	.1547299
#3	.6023225	.1761558	.6622081	5.128100	-.013118	.1556443

Elem	Sr4077
Units	ppm
Avg	.1802015
Stddev	.0003906
%RSD	.2167760

#1	.1804291
#2	.1804249
#3	.1797504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.593	61961.57	12965.18	1967.839	4551.661
Stddev	10.429	76.40	17.33	6.365	11.143
%RSD	.3795838	.1232966	.1336351	.3234461	.2448123

#1	2735.850	61961.11	12976.72	1960.504	4539.283
#2	2751.152	61885.40	12973.57	1971.094	4560.891
#3	2755.777	62038.19	12945.26	1971.917	4554.810

Sample Name: LR1 Acquired: 11/20/2024 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0327690	-.018017	.0352090	-.307106	-.013418	2019.614	.0132088
Stddev	.0061372	.015953	.0051479	.004784	.005172	24.763	.0001453
%RSD	18.72870	88.54447	14.62108	1.557633	38.54213	1.226149	1.099817

#1	.0370632	-.033640	.0322060	-.301775	-.008379	1992.804	.0133715
#2	.0355041	-.018658	.0411532	-.311024	-.013164	2024.410	.0130922
#3	.0257398	-.001753	.0322677	-.308519	-.018713	2041.629	.0131626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097074	.1507874	1786.305	.0000455	.0415201	-.005028	906.8026
Stddev	.0000380	.0034792	7.129	.0002672	.0010395	.007263	.5705
%RSD	.3911209	2.307325	.3990827	587.5977	2.503568	144.4684	.0629188

#1	.0096810	.1487069	1783.329	.0003537	.0415259	-.006344	906.8969
#2	.0097509	.1548039	1794.440	-.000121	.0425566	.002804	907.3201
#3	.0096904	.1488514	1781.147	-.000096	.0404777	-.011543	906.1907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093373	1703.073	.0152203	-.038301	1939.641	.0788530	.1652212
Stddev	.000314	2.808	.0015076	.000200	14.848	.0011811	.0005497
%RSD	.3358757	.1648861	9.904957	.5226483	.7654986	1.497869	.3326921

#1	-.093146	1701.835	.0157282	-.038238	1948.580	.0783364	.1653263
#2	-.093730	1706.287	.0135244	-.038140	1947.841	.0780182	.1657107
#3	-.093242	1701.097	.0164083	-.038525	1922.501	.0802044	.1646266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1332.697	.4155418	-.012223	.0053756	-.032248	.1249307	.0677126
Stddev	10.002	.0033505	.000986	.0066456	.000411	.0066380	.0126490
%RSD	.7505382	.8063088	8.071046	123.6264	1.273507	5.313372	18.68042

#1	1329.195	.4166459	-.011682	-.001816	-.032297	.1320441	.0568222
#2	1343.980	.4182010	-.011624	.011290	-.032631	.1189015	.0647289
#3	1324.917	.4117786	-.013361	.006652	-.031814	.1238466	.0815867

Sample Name: LR1 Acquired: 11/20/2024 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.165510	.3821766	-.895465
Stddev	.013377	.0069188	.000605
%RSD	8.082370	1.810355	.0675491

#1	-.151019	.3747492	-.895602
#2	-.168123	.3833419	-.895989
#3	-.177388	.3884387	-.894803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.417	37905.45	10150.04	1120.558	2175.772
Stddev	13.628	51.55	52.69	8.963	21.658
%RSD	.8711109	.1359950	.5191017	.7998533	.9954330

#1	1572.037	37962.05	10207.29	1127.942	2186.270
#2	1548.683	37861.19	10139.24	1110.586	2150.865
#3	1572.530	37893.09	10103.58	1123.146	2190.180

Sample Name: LR2 Acquired: 11/20/2024 16:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0073613	-.040600	228.4345	.0024765	.0006445	.0457342	^F *****
Stddev	.0043892	.002172	3.2234	.0040841	.0009628	.0010527	----
%RSD	59.62565	5.350729	1.411096	164.9119	149.3755	2.301691	----

#1	.0122772	-.038826	225.8596	.0034708	.0016820	.0446391	^ ----
#2	.0059716	-.043023	227.3942	-.002013	.0004718	.0458250	^ ----
#3	.0038352	-.039951	232.0495	.005972	-.000220	.0467386	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002716	-.004885	.2940052	.0094593	-.011789	235.6198	.0095102
Stddev	.000027	.000194	.0106672	.0001219	.000324	3.2313	.0004109
%RSD	.9958027	3.971720	3.628221	1.288339	2.750998	1.371413	4.320179

#1	-.002688	-.004814	.3002342	.0094362	-.012076	234.6824	.0099842
#2	-.002741	-.004737	.3000932	.0093507	-.011437	232.9608	.0092553
#3	-.002720	-.005105	.2816881	.0095911	-.011853	239.2162	.0092912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.20478	-.007382	47.73005	.0003037	.2985570	-.014614	36.14126
Stddev	.73943	.009060	.63439	.0000612	.0051155	.000874	.01404
%RSD	1.600335	122.7241	1.329111	20.16177	1.713423	5.979215	.0388388

#1	46.87986	-.016495	47.23310	.0002796	.3044218	-.013802	36.13993
#2	46.31996	.001624	47.51244	.0002582	.2950153	-.015539	36.12793
#3	45.41451	-.007276	48.44460	.0003733	.2962337	-.014501	36.15591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304740	-.000360	-.005264	-.002654	-.033919	-.008156	.0663067
Stddev	.0144050	.000405	.000377	.001177	.000422	.003025	.0027346
%RSD	6.250165	112.3638	7.152984	44.33751	1.243784	37.08890	4.124229

#1	.2410550	.000002	-.004941	-.003362	-.034003	-.007035	.0636375
#2	.2362982	-.000797	-.005174	-.001296	-.034292	-.005852	.0661803
#3	.2140688	-.000286	-.005677	-.003305	-.033461	-.011582	.0691024

Sample Name: LR2 Acquired: 11/20/2024 16:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.049812	-.003719	.0016833
Stddev	.007205	.000606	.0000225
%RSD	14.46520	16.29961	1.337365

#1	-.053300	-.003328	.0016969
#2	-.054609	-.004418	.0016957
#3	-.041526	-.003412	.0016573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.902	63922.78	14071.16	1907.954	4608.341
Stddev	27.818	41.95	175.22	7.779	49.310
%RSD	1.115003	.0656304	1.245209	.4077307	1.070011

#1	2511.015	63959.63	14018.60	1909.405	4643.103
#2	2510.912	63931.60	13928.25	1914.905	4630.014
#3	2462.781	63877.12	14266.64	1899.551	4551.907

Sample Name: PB165118BS Acquired: 11/20/2024 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7168706	1.865695	.9090268	1.839281	.7206885	1.898031
Stddev	.0026027	.051561	.0006602	.006722	.0037110	.007413
%RSD	.3630609	2.763640	.0726224	.3654759	.5149271	.3905865

#1	.7153111	1.815079	.9082744	1.835903	.7225059	1.889653
#2	.7154255	1.863854	.9092969	1.834917	.7164191	1.903739
#3	.7198752	1.918152	.9095090	1.847022	.7231406	1.900702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758637	.1931283	.1808230	.9432460	.3822719	.1817508
Stddev	.0009890	.0005969	.0002425	.0107325	.0010625	.0002057
%RSD	.5623625	.3090925	.1340905	1.137825	.2779360	.1131507

#1	.1750898	.1929920	.1810196	.9441075	.3814415	.1818936
#2	.1769779	.1937817	.1808973	.9321088	.3819050	.1815151
#3	.1755235	.1926113	.1805521	.9535219	.3834692	.1818436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905521	2.650894	.1858006	1.851484	.4569955	.0700008
Stddev	.0004786	.013487	.0010428	.014271	.0008415	.0001124
%RSD	.1647284	.5087698	.5612686	.7707848	.1841383	.1605410

#1	.2910168	2.646334	.1845992	1.865053	.4578789	.0699201
#2	.2905789	2.640278	.1864718	1.836602	.4569043	.0701291
#3	.2900607	2.666070	.1863308	1.852796	.4562033	.0699530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548647	.2829934	.1911716	8.706401	.2839485	.3826314
Stddev	.022867	.0002229	.0011757	.034768	.0005119	.0004208
%RSD	.8972290	.0787510	.6150081	.3993384	.1802691	.1099679

#1	2.525592	.2828543	.1911898	8.689306	.2837393	.3828694
#2	2.549026	.2828754	.1899869	8.683490	.2845318	.3821456
#3	2.571322	.2832504	.1923381	8.746407	.2835744	.3828793

Sample Name: PB165118BS Acquired: 11/20/2024 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.6200205	.1823702	F .6731637	5.250308	F -.013908	F .1584886
Stddev	.0028072	.0009066	.0040455	.011995	.001487	.0018048
%RSD	.4527562	.4971337	.6009698	.2284657	10.69028	1.138764
#1	.6169641	.1816064	.6769114	5.244400	-.014852	.1565123
#2	.6206138	.1821322	.6737047	5.242414	-.014677	.1600495
#3	.6224836	.1833721	.6688749	5.264112	-.012194	.1589039

Elem	Sr4077
Units	ppm
Avg	.1849811
Stddev	.0002586
%RSD	.1397985
#1	.1846948
#2	.1851977
#3	.1850509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.009	60245.00	12401.18	1894.598	4410.885
Stddev	11.733	37.25	36.57	1.086	14.532
%RSD	.4407705	.0618339	.2949209	.0573208	.3294604
#1	2648.575	60220.99	12385.97	1894.332	4394.537
#2	2667.207	60226.10	12374.68	1893.669	4415.784
#3	2670.246	60287.91	12442.91	1895.792	4422.335

Sample Name: PB165011BL Acquired: 11/20/2024 16:39:59 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.000943	-.001293	.0003042	-.000634	-.000819	.0014511	-.003128
Stddev	.001863	.000320	.0004165	.001236	.000406	.0007412	.000125
%RSD	197.5868	24.75281	136.9247	194.9545	49.53826	51.07960	3.997962

#1	-.002648	-.001650	.0004292	.000792	-.001266	.0018991	-.002999
#2	.001046	-.001031	.0006439	-.001392	-.000718	.0018586	-.003249
#3	-.001227	-.001198	-.000161	-.001302	-.000474	.0005955	-.003137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000033	-.007558	.0001874	-.000034	-.000007	-.005935
Stddev	.0000275	.000034	.003370	.0000991	.000156	.000508	.002879
%RSD	75.72357	103.3613	44.59029	52.90936	458.8380	7193.179	48.51416

#1	.0000673	-.000027	-.009741	.0002797	.000142	-.000350	-.003411
#2	.0000145	-.000069	-.009256	.0000826	-.000156	.000577	-.009071
#3	.0000274	-.000002	-.003677	.0001999	-.000088	-.000248	-.005322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0043113	-.000295	.0004982	-.011500	.0004599	-.000355
Stddev	.0001734	.0054180	.000233	.0000354	.020562	.0008793	.000365
%RSD	311.1169	125.6686	78.88100	7.103563	178.8008	191.1856	102.8004

#1	.0002282	.0083643	-.000122	.0005390	-.033735	-.000426	-.000708
#2	.0000576	-.001842	-.000560	.0004795	-.007594	.000474	.000020
#3	-.000119	.006412	-.000203	.0004761	.006829	.001332	-.000376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037028	.0007800	-.000059	-.003595	.0000391	.0027532	-.003357
Stddev	.020044	.0004541	.000128	.000763	.0002893	.0039673	.001033
%RSD	54.13026	58.21823	218.2325	21.21664	739.9006	144.0976	30.78531

#1	-.049226	.0004606	-.000201	-.003777	-.000238	.0067500	-.004530
#2	-.013896	.0012999	.000050	-.002758	.000339	-.001184	-.002955
#3	-.047964	.0005795	-.000025	-.004250	.000016	.002694	-.002584

Sample Name: PB165011BL Acquired: 11/20/2024 16:39:59 Type: Unk
 Method: NON EPA-6010-200.7(v2475) 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	-.003398	-.003967	-.000132
Stddev	.000872	.001520	.000025
%RSD	25.66721	38.30865	18.96093

#1	-.002414	-.003479	-.000112
#2	-.004074	-.002751	-.000160
#3	-.003707	-.005670	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.553	59365.02	12253.03	1859.906	4408.452
Stddev	3.038	100.87	97.39	11.387	2.946
%RSD	.1174709	.1699231	.7947835	.6122595	.0668235

#1	2589.198	59248.55	12142.47	1846.838	4410.314
#2	2583.235	59421.58	12290.56	1867.705	4409.986
#3	2587.227	59424.92	12326.07	1865.175	4405.055

Sample Name: PB165011BS Acquired: 11/20/2024 16:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7432921	1.930067	.9358732	1.923368	.7505947	1.956314
Stddev	.0010665	.018104	.0018818	.004041	.0017195	.004594
%RSD	.1434834	.9380128	.2010690	.2101053	.2290901	.2348362

#1	.7423995	1.914105	.9352362	1.918786	.7487118	1.954188
#2	.7444731	1.949739	.9343926	1.926422	.7520819	1.953168
#3	.7430036	1.926357	.9379907	1.924897	.7509903	1.961586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811764	.1965654	.1852520	.9675591	.3980134	.1873457
Stddev	.0002092	.0007834	.0003276	.0063267	.0003601	.0001758
%RSD	.1154978	.3985406	.1768324	.6538854	.0904679	.0938294

#1	.1812797	.1970637	.1856231	.9613356	.3976637	.1874989
#2	.1813138	.1969699	.1850032	.9739842	.3983830	.1873844
#3	.1809355	.1956624	.1851297	.9673574	.3979934	.1871538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001005	2.798772	.1890168	1.908451	.4699602	.0733636
Stddev	.0000636	.011136	.0004983	.015338	.0010463	.0004664
%RSD	.0211759	.3978767	.2636148	.8036772	.2226468	.6357040

#1	.3000273	2.791562	.1885582	1.893300	.4707472	.0735690
#2	.3001416	2.793156	.1889453	1.908082	.4687728	.0736921
#3	.3001327	2.811597	.1895470	1.923969	.4703607	.0728298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633304	.2894487	.2019814	9.256705	.2866645	.3981494
Stddev	.009634	.0007114	.0008599	.028334	.0008228	.0006859
%RSD	.3658474	.2457702	.4257539	.3060893	.2870153	.1722742

#1	2.637007	.2886638	.2028975	9.275908	.2869105	.3973621
#2	2.622368	.2900510	.2011916	9.224163	.2873361	.3986180
#3	2.640536	.2896313	.2018552	9.270042	.2857467	.3984680

Sample Name: PB165011BS Acquired: 11/20/2024 16:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.6396751	.1866159	F .7171936	5.455343	F -.010922	.1630182
Stddev	.0024067	.0005394	.0083431	.009106	.003929	.0019087
%RSD	.3762437	.2890279	1.163300	.1669163	35.96933	1.170863
#1	.6422395	.1862265	.7155418	5.463357	-.012038	.1651226
#2	.6393205	.1872315	.7097999	5.457231	-.006556	.1625332
#3	.6374654	.1863896	.7262391	5.445441	-.014172	.1613988

Elem	Sr4077
Units	ppm
Avg	.1909778
Stddev	.0003418
%RSD	.1789778
#1	.1911416
#2	.1912069
#3	.1905849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.437	56624.80	12112.80	1776.302	4230.920
Stddev	2.785	72.76	27.68	6.526	7.558
%RSD	.1095861	.1284989	.2285039	.3674135	.1786344
#1	2538.277	56599.86	12099.85	1773.901	4222.402
#2	2543.533	56706.76	12093.96	1783.689	4233.532
#3	2542.502	56567.79	12144.57	1771.316	4236.825

Sample Name: CCV03 Acquired: 11/20/2024 16:48:19 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	4.614964	4.606499	4.635036	4.724531	4.675889	9.543753
Stddev	.024879	.038546	.034292	.030019	.033083	.034412
%RSD	.5390892	.8367745	.7398388	.6353919	.7075289	.3605684

#1	4.643564	4.641945	4.673851	4.758267	4.713905	9.583308
#2	4.598323	4.565463	4.622408	4.714558	4.653625	9.520695
#3	4.603004	4.612089	4.608849	4.700767	4.660137	9.527258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.036772	.2365598	2.297519	23.16738	.9711124	2.296746
Stddev	.069602	.0013242	.015316	.10188	.0009930	.017697
%RSD	.7702092	.5597602	.6666334	.4397532	.1022562	.7705210

#1	9.115864	.2375629	2.314593	23.28389	.9718073	2.316895
#2	9.009586	.2350589	2.292977	23.09503	.9715547	2.289621
#3	8.984865	.2370577	2.284988	23.12321	.9699750	2.283722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180608	4.612681	2.250392	23.37841	2.302826	1.201361
Stddev	.008363	.004595	.010508	.06051	.016533	.003206
%RSD	.7083898	.0996107	.4669333	.2588464	.7179480	.2668922

#1	1.189961	4.617705	2.260232	23.43493	2.321541	1.204741
#2	1.178011	4.611649	2.239324	23.38573	2.296729	1.200980
#3	1.173851	4.608691	2.251618	23.31457	2.290207	1.198362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83819	2.351456	2.427706	23.69594	4.672393	4.740202
Stddev	.07485	.005696	.011295	.05026	.023420	.036009
%RSD	.3277492	.2422536	.4652572	.2121090	.5012525	.7596411

#1	22.92449	2.357538	2.427862	23.73801	4.697374	4.781393
#2	22.79090	2.350583	2.438922	23.64028	4.650931	4.724513
#3	22.79919	2.346246	2.416334	23.70952	4.668874	4.714700

Sample Name: CCV03 Acquired: 11/20/2024 16:48:19 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	4.551923	4.579183	4.778357	4.678438	F 4.479535	F 4.316952
Stddev	.035214	.015979	.022598	.030482	.022701	.033186
%RSD	.7736090	.3489407	.4729341	.6515528	.5067777	.7687294
#1	4.590699	4.593471	4.752608	4.711669	4.504154	4.340284
#2	4.543137	4.561929	4.794896	4.651775	4.475021	4.278961
#3	4.521934	4.582149	4.787568	4.671868	4.459430	4.331610

Elem	Sr4077
Units	ppm
Avg	4.653834
Stddev	.034605
%RSD	.7435790
#1	4.690058
#2	4.650328
#3	4.621115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.424	55579.96	12303.25	1747.917	4012.691
Stddev	20.563	271.99	78.49	19.075	31.293
%RSD	.8084599	.4893647	.6379982	1.091287	.7798627
#1	2520.057	55308.11	12212.66	1743.939	3977.225
#2	2551.460	55579.68	12351.13	1731.144	4024.432
#3	2558.756	55852.09	12345.95	1768.666	4036.415

Sample Name: CCB03 Acquired: 11/20/2024 16:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0018540	.0005280	-.000855	-.000192	-.001922	-.002729
Stddev	.001058	.0004839	.0007666	.003027	.000634	.000950	.000400
%RSD	408.0071	26.09808	145.1735	353.9199	329.2995	49.44501	14.65198

#1	.000905	.0017069	.0003353	.001074	-.000917	-.000833	-.003187
#2	-.000521	.0023944	-.000124	-.004344	.000259	-.002348	-.002449
#3	-.001162	.0014608	.001373	.000704	.000080	-.002586	-.002551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	-.000017	.0064585	.0000399	.0000670	-.000088	-.003697
Stddev	.0000390	.000026	.0017888	.0002544	.0000406	.000159	.001954
%RSD	95.13931	152.5337	27.69653	636.9443	60.49523	180.5181	52.86918

#1	.0000777	.000002	.0066564	-.000098	.0000463	-.000060	-.003344
#2	.0000453	-.000047	.0081401	-.000116	.0000411	.000055	-.005803
#3	.0000000	-.000006	.0045790	.000333	.0001138	-.000259	-.001943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	-.004979	-.000008	.0003924	-.039251	.0001143	-.000246
Stddev	.0000650	.013316	.000244	.0002929	.018508	.0006215	.000210
%RSD	108.9026	267.4354	2992.793	74.63907	47.15310	544.0149	85.18163

#1	.0000089	-.009477	.000204	.0004015	-.058898	-.000535	-.000328
#2	.0001328	.010004	.000047	.0000951	-.036710	.000175	-.000403
#3	.0000372	-.015464	-.000275	.0006807	-.022145	.000703	-.000008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021153	.0055960	.0001218	-.003394	.0000909	.0022122	-.002455
Stddev	.018502	.0006128	.0001378	.000506	.0002293	.0027471	.002613
%RSD	87.46731	10.95142	113.1237	14.91807	252.1877	124.1803	106.4676

#1	-.042475	.0058712	.0001953	-.003054	.0003442	.0033759	-.000515
#2	-.011643	.0048938	.0002073	-.003153	-.000102	-.000925	-.001422
#3	-.009340	.0060231	-.000037	-.003976	.000031	.004186	-.005426

Sample Name: CCB03 Acquired: 11/20/2024 16:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002494	-.004067	-.000027
Stddev	.000762	.000953	.000017
%RSD	30.57681	23.44083	62.82787

#1	-.003314	-.004147	-.000047
#2	-.001806	-.003076	-.000017
#3	-.002361	-.004978	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.232	59598.55	12560.32	1897.402	4583.664
Stddev	4.749	148.21	57.83	4.265	10.060
%RSD	.1767963	.2486766	.4604083	.2247883	.2194721

#1	2682.277	59768.01	12515.43	1897.716	4575.165
#2	2691.499	59493.17	12625.57	1892.988	4594.771
#3	2684.919	59534.46	12539.96	1901.501	4581.056