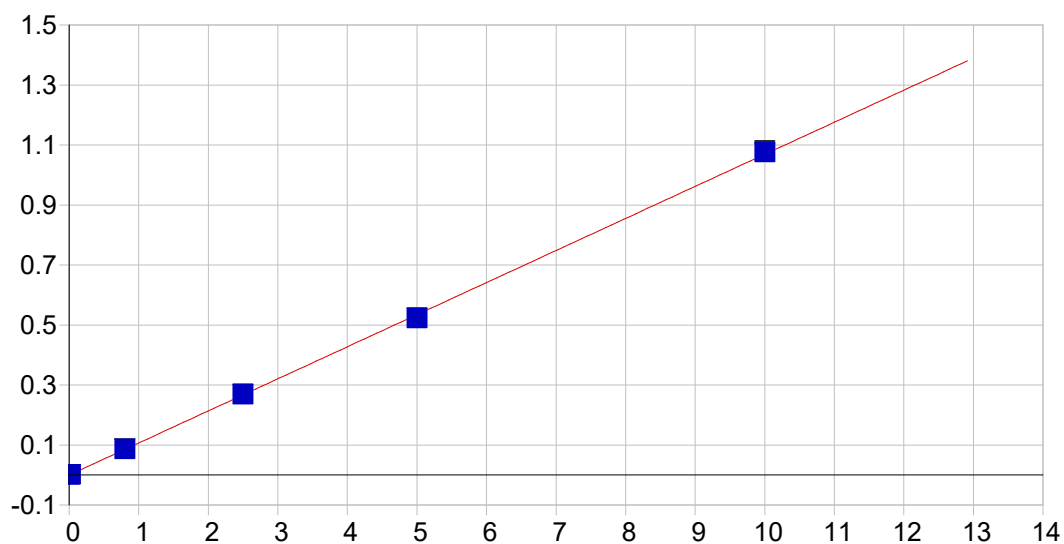


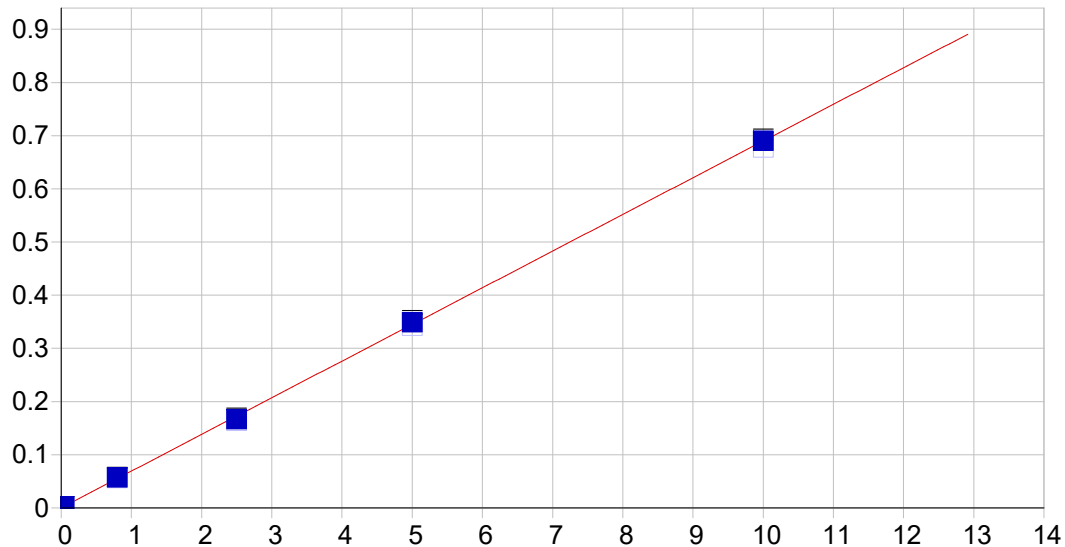


As 189.042 {479}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000195	Re-Slope:	1.000000
A1 (Gain):	0.106916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.001677		
Predicted MQL:	0.005590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02086	.001	4.32	.00203	.000	1
S3	2.5000	2.5187	.019	.747	.26880	.001	1
S4	5.0000	4.8952	-.105	-2.10	.52260	.001	1
S5	10.000	10.068	.068	.681	1.0751	.004	1
S2	.80000	.81716	.017	2.15	.08708	.000	1

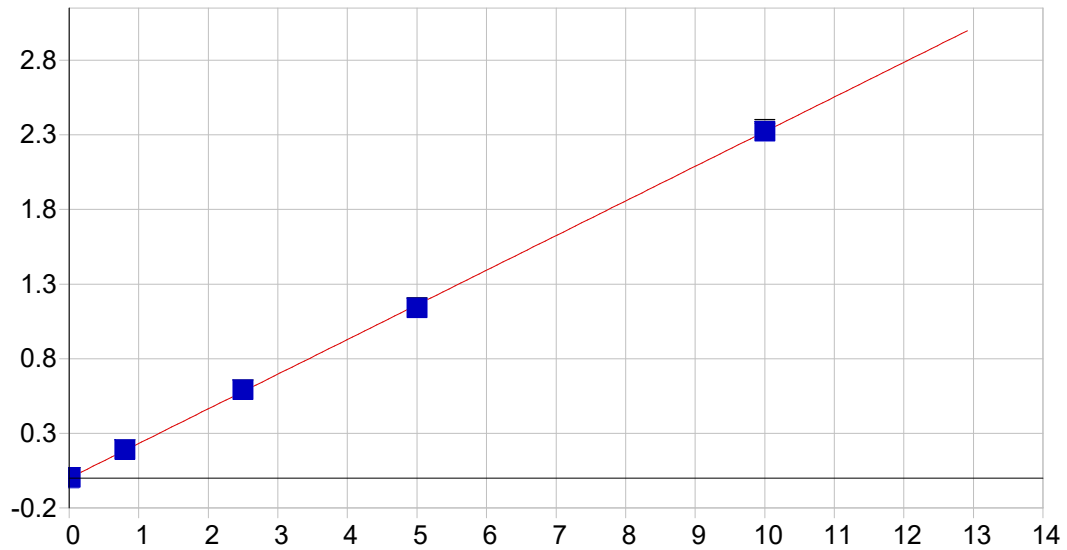


TI 190.856 {477}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.068966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001482
 Predicted MQL: 0.004941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03931	-.001	-1.73	.00275	.000	1
S3	2.5000	2.4127	-.087	-3.49	.16344	.003	1
S4	5.0000	5.0565	.056	1.13	.34259	.004	1
S5	10.000	10.008	.008	.084	.67775	.003	1
S2	.80000	.82308	.023	2.89	.05597	.001	1

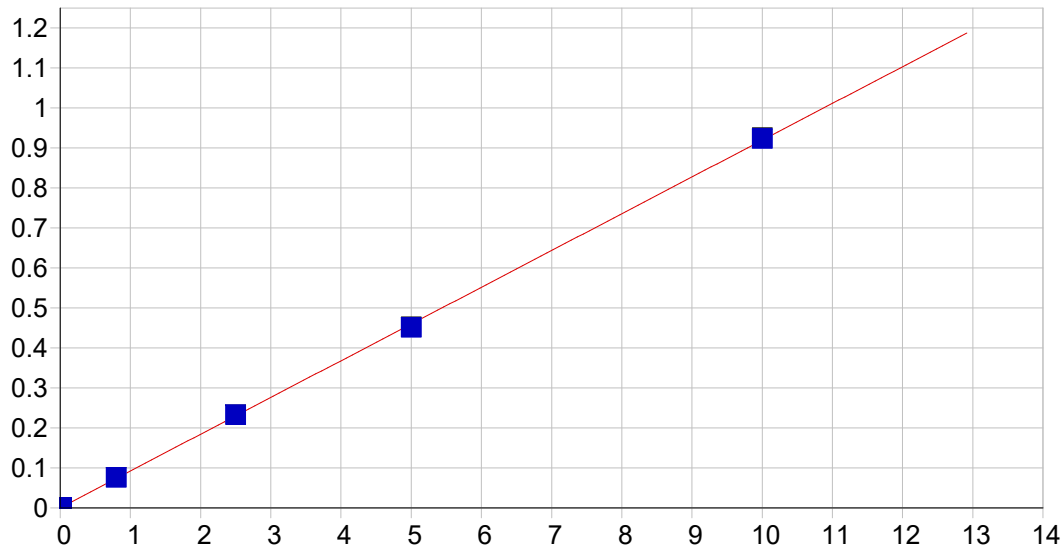


Pb 220.353 {453}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.232178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001151
 Predicted MQL: 0.003836

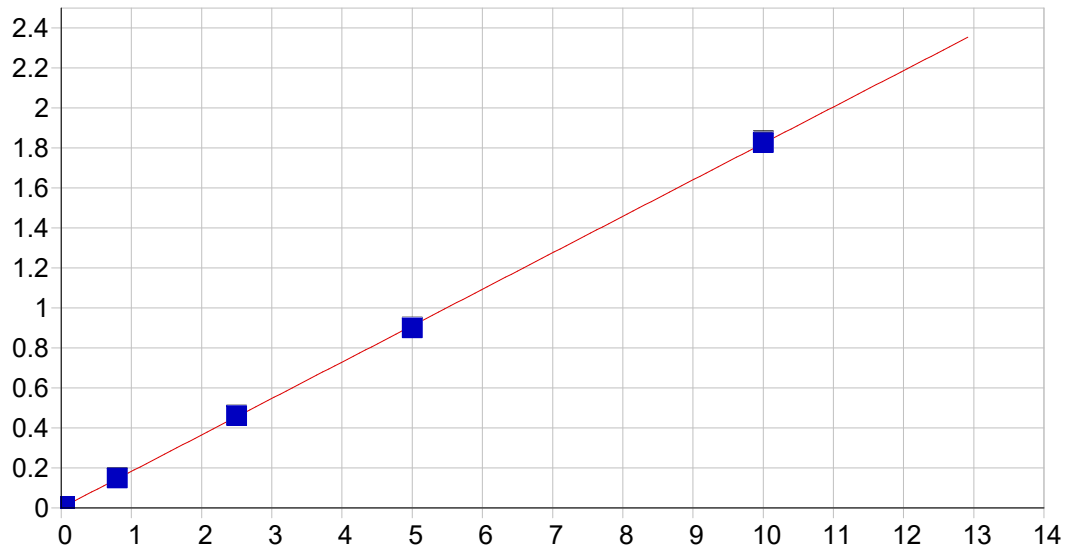
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01538	.003	28.2	.00325	.000	1
S3	2.5000	2.5501	.050	2.01	.59121	.001	1
S4	5.0000	4.9114	-.089	-1.77	1.1388	.002	1
S5	10.000	10.012	.012	.121	2.3219	.012	1
S2	.80000	.82309	.023	2.89	.19064	.000	1



Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.091905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002166
 Predicted MQL: 0.007221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01883	-.001	-5.87	.00214	.000	1
S3	2.5000	2.5273	.027	1.09	.23262	.001	1
S4	5.0000	4.9073	-.093	-1.85	.45130	.001	1
S5	10.000	10.044	.044	.439	.92326	.002	1
S2	.80000	.82268	.023	2.83	.07600	.000	1

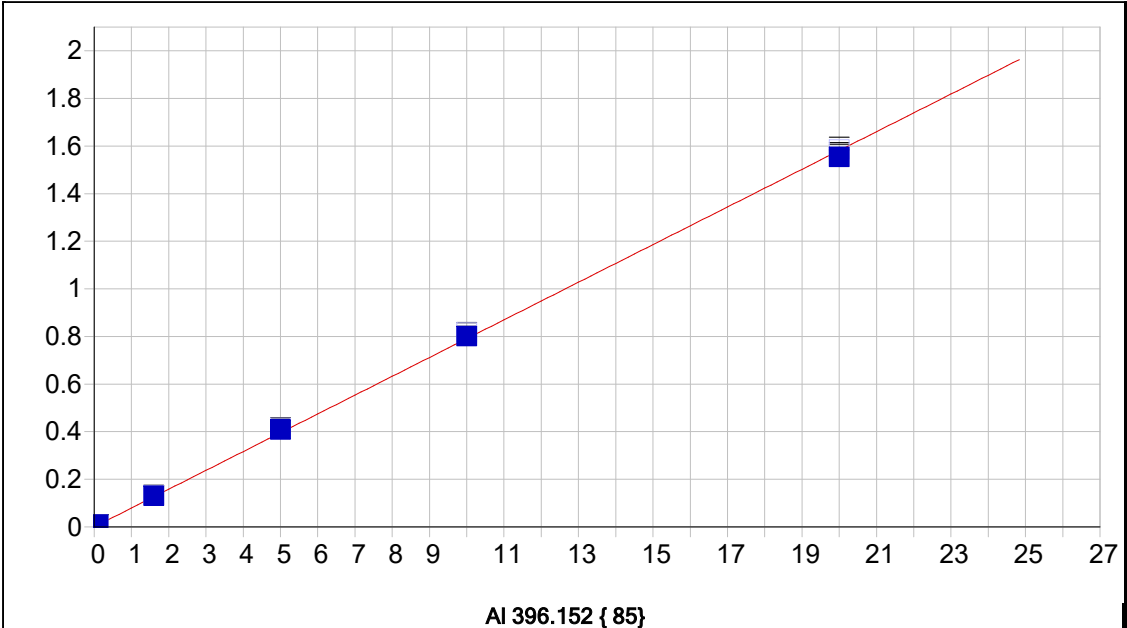


Sb 206.833 {463}

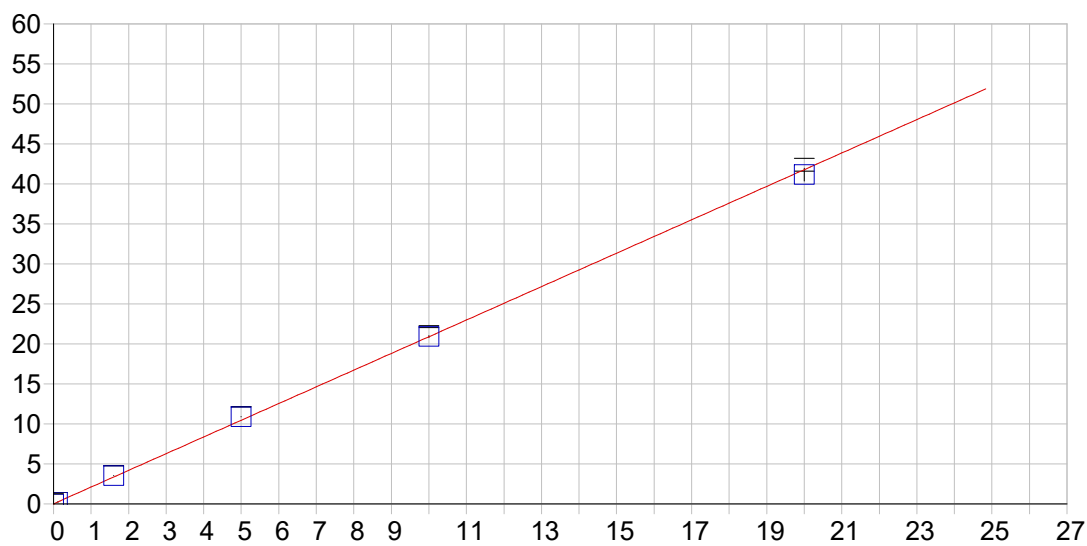
Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.182250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001354
 Predicted MQL: 0.004514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.04990	-.000	-.200	.00936	.000	1
S3	2.5000	2.5292	.029	1.17	.46244	.001	1
S4	5.0000	4.9356	-.064	-1.29	.90225	.002	1
S5	10.000	10.021	.021	.208	1.8315	.004	1
S2	.80000	.81438	.014	1.80	.14907	.001	1



Date of Fit:	8/9/2024 23:24:39		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000368		Re-Slope:		1.000000		
A1 (Gain):	0.079046		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999807		Status:		OK.		
Std Error of Est:	0.000117						
Predicted MDL:	0.006823						
Predicted MQL:	0.022743						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.10000	.10925	.009	9.25	.00962	.000	1
S3	5.0000	5.1591	.159	3.18	.41584	.001	1
S4	10.000	10.131	.131	1.31	.81652	.001	1
S5	20.000	19.656	-.344	-1.72	1.5848	.012	1
S2	1.6000	1.6438	.044	2.74	.13276	.000	1

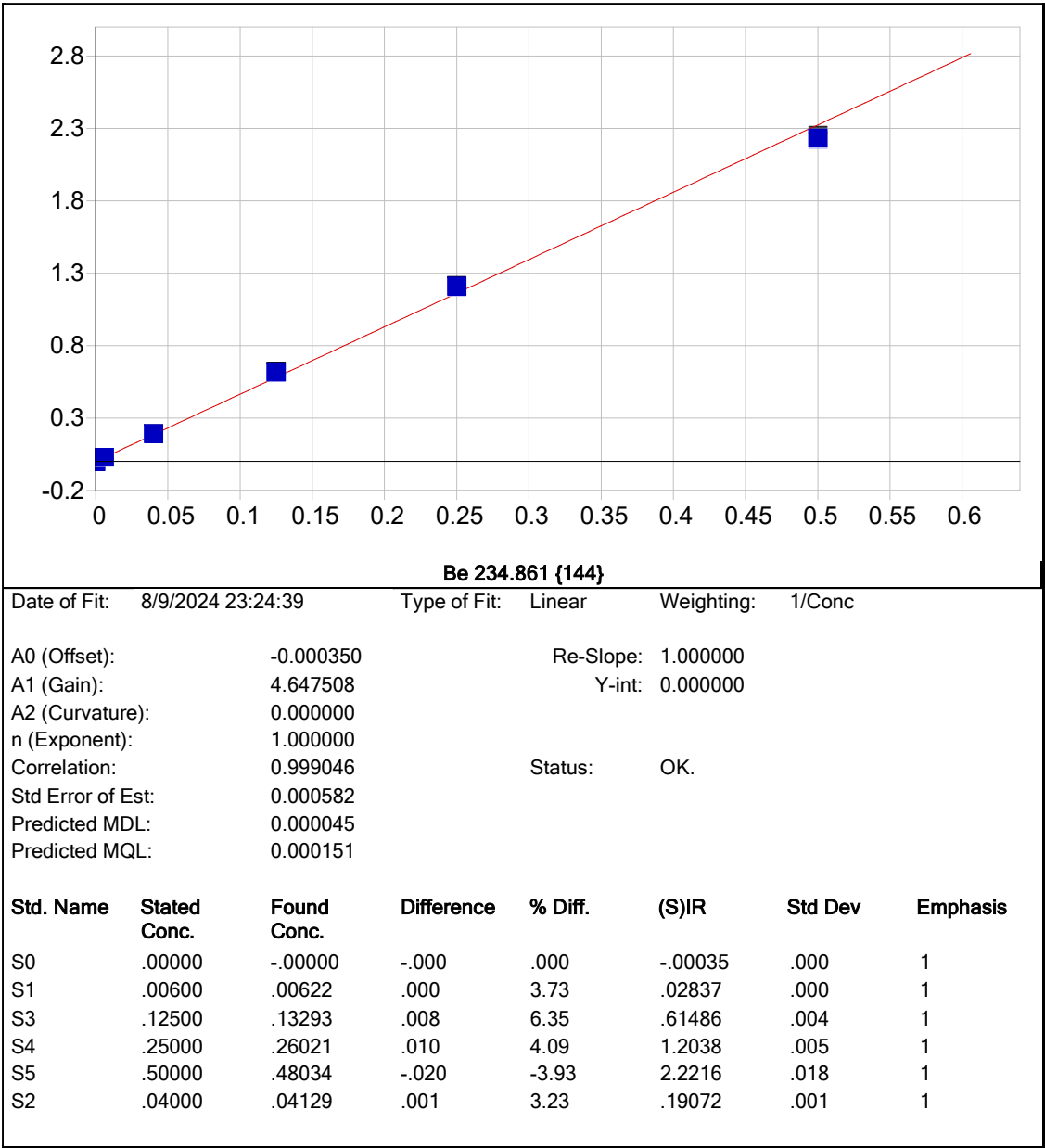


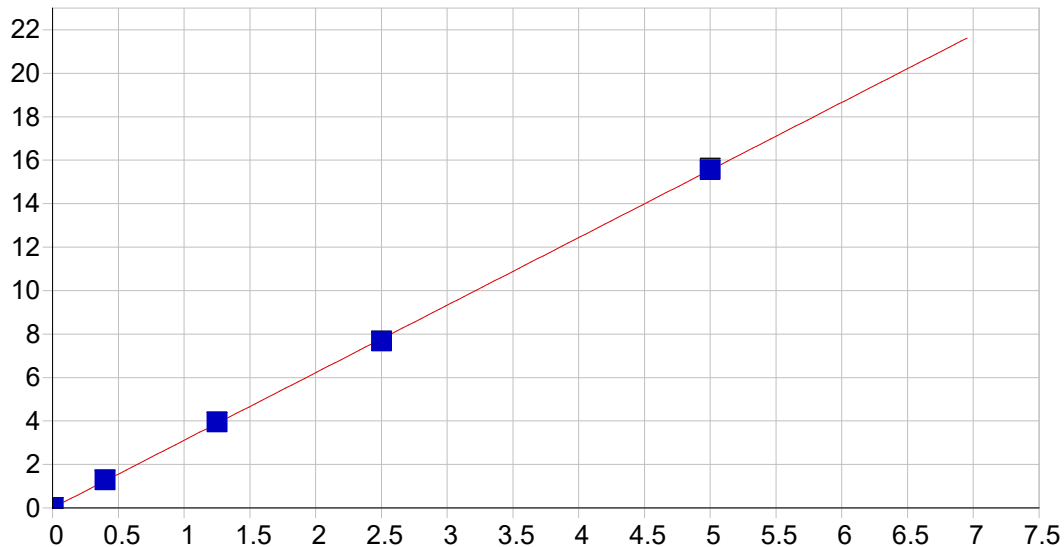
Ba 493.409 { 68}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019936	Re-Slope:	1.000000
A1 (Gain):	2.087924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.003335		
Predicted MDL:	0.000760		
Predicted MQL:	0.002532		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01991	.000	1
S1	.10000	.10593	.006	5.93	.24112	.002	1
S3	5.0000	5.2032	.203	4.06	10.884	.024	1
S4	10.000	10.007	.007	.066	20.913	.110	1
S5	20.000	19.704	-.296	-1.48	41.160	.786	1
S2	1.6000	1.6803	.080	5.02	3.5283	.014	1



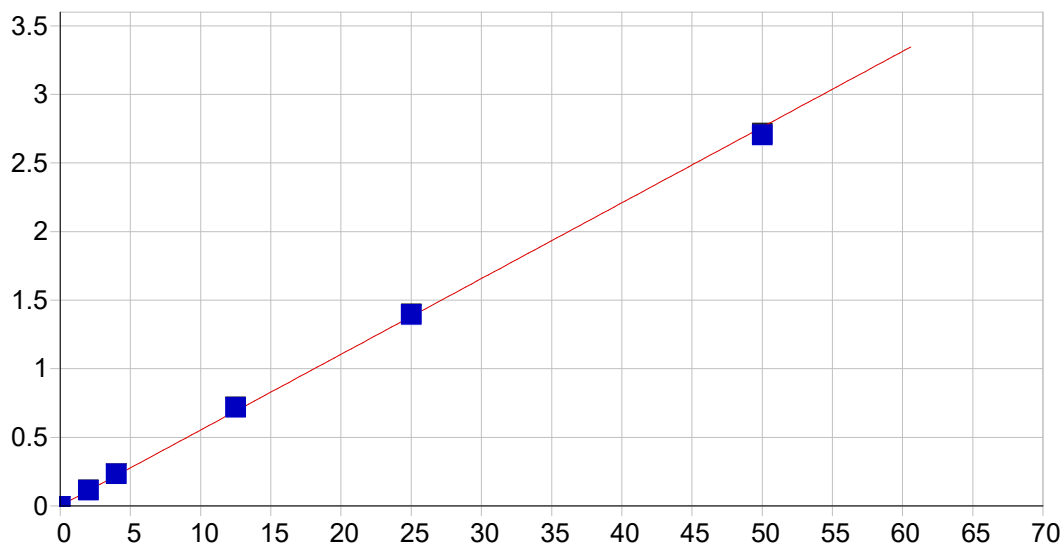


Cd 226.502 {449}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 3.109719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00618	.000	2.96	.01948	.000	1
S3	1.2500	1.2693	.019	1.54	3.9506	.001	1
S4	2.5000	2.4647	-.035	-1.41	7.6715	.001	1
S5	5.0000	5.0058	.006	.116	15.581	.051	1
S2	.40000	.41008	.010	2.52	1.2765	.001	1

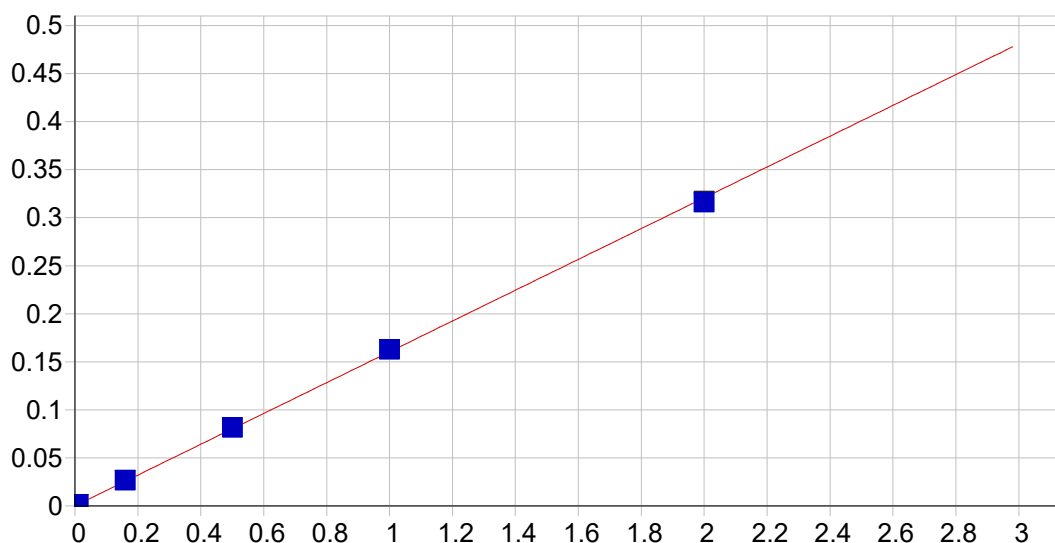


Ca 373.690 { 90}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.055215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000724
 Predicted MDL: 0.008217
 Predicted MQL: 0.027389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00096	.000	1
S2	4.0000	4.2198	.220	5.49	.23335	.001	1
S3	12.500	13.005	.505	4.04	.71708	.001	1
S4	25.000	25.240	.240	.959	1.3907	.005	1
S5	50.000	48.977	-1.02	-2.05	2.6975	.013	1
S1	2.0000	2.0585	.058	2.92	.11456	.000	1

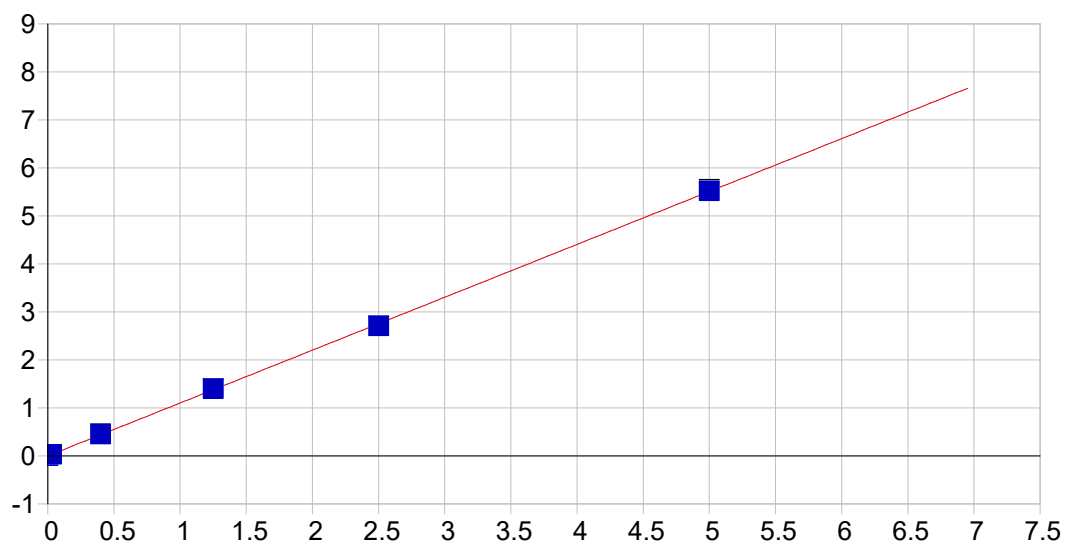


Cr 267.716 {126}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.160358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000274
 Predicted MQL: 0.000913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.00976	-.000	-2.44	.00160	.000	1
S3	.50000	.50847	.008	1.69	.08159	.000	1
S4	1.0000	1.0154	.015	1.54	.16290	.000	1
S5	2.0000	1.9712	-.029	-1.44	.31623	.001	1
S2	.16000	.16520	.005	3.25	.02653	.000	1

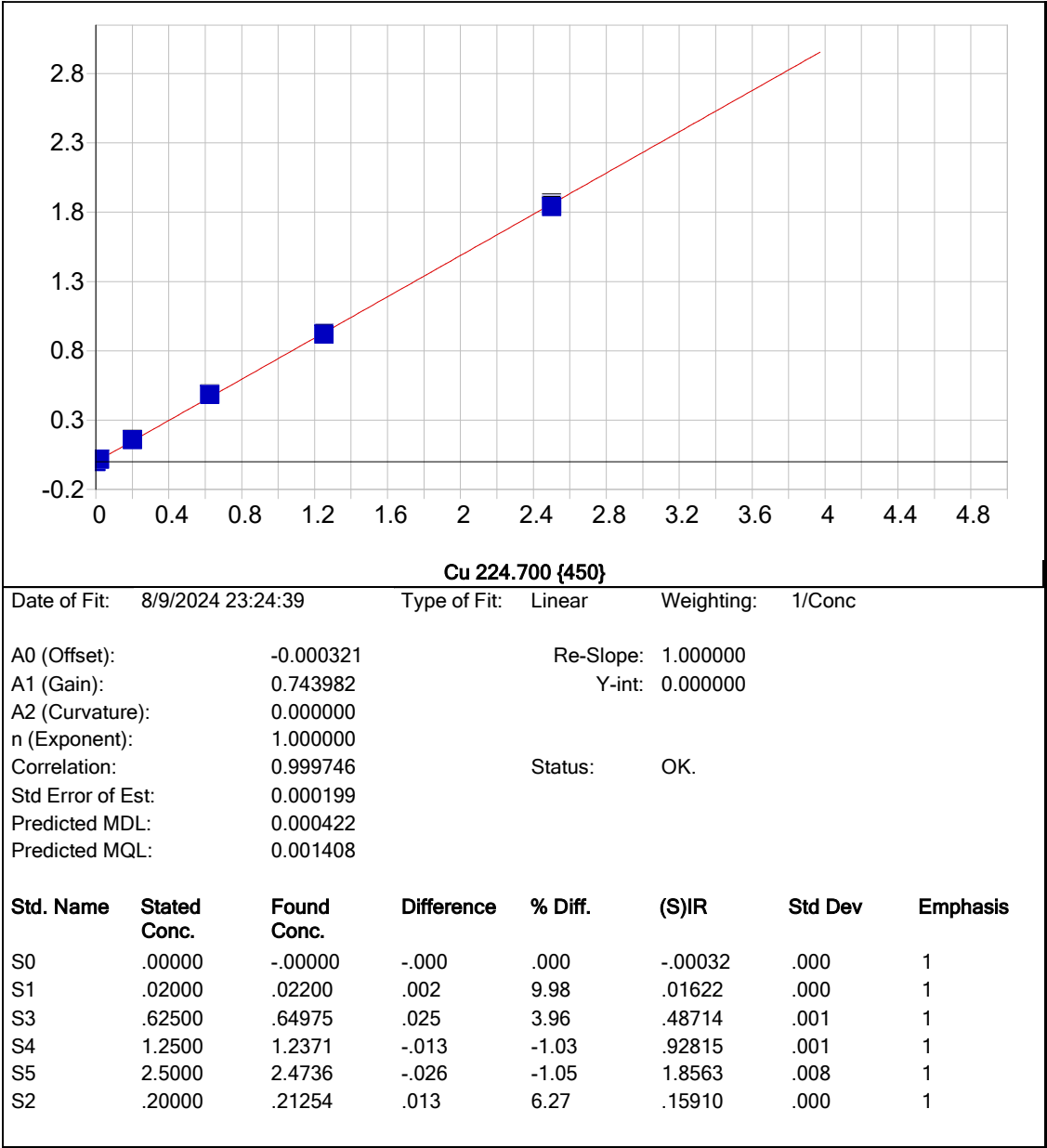


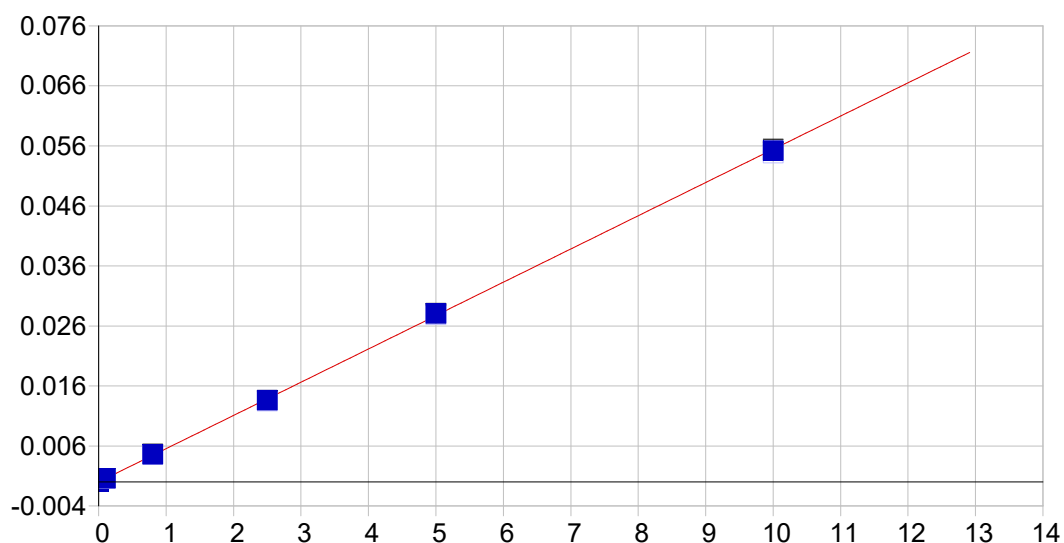
Co 228.616 {448}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	1.101631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000177		
Predicted MQL:	0.000590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.03000	.03008	.000	.250	.03292	.000	1
S3	1.2500	1.2702	.020	1.62	1.4016	.001	1
S4	2.5000	2.4591	-.041	-1.64	2.7136	.003	1
S5	5.0000	5.0095	.010	.190	5.5279	.025	1
S2	.40000	.41107	.011	2.77	.45352	.000	1



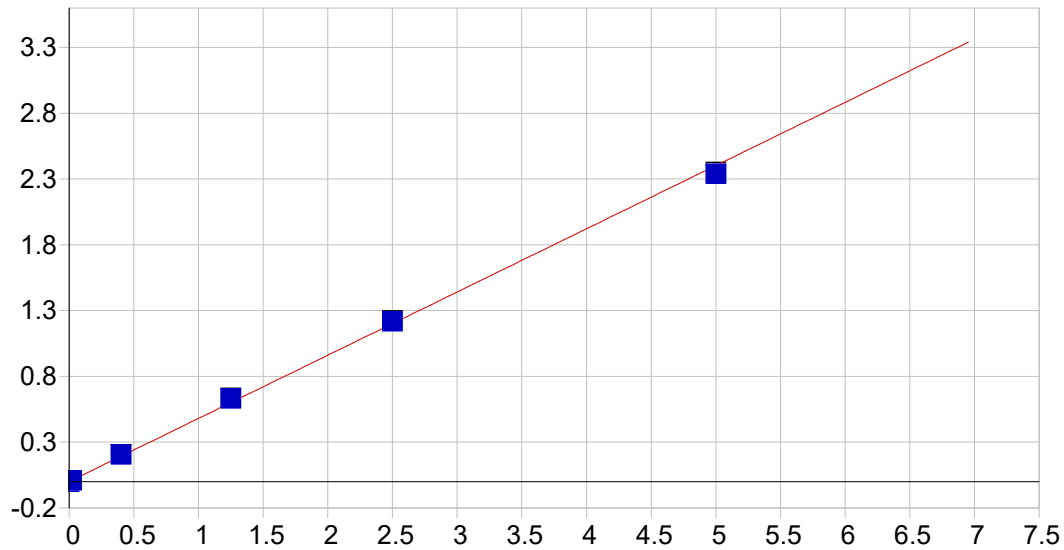


Fe 240.488 {140}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.005544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.003716		
Predicted MQL:	0.012387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10150	.002	1.50	.00055	.000	1
S3	2.5000	2.4505	-.049	-1.98	.01347	.000	1
S4	5.0000	5.0615	.062	1.23	.02782	.000	1
S5	10.000	9.9608	-.039	-.392	.05475	.000	1
S2	.80000	.82560	.026	3.20	.00454	.000	1

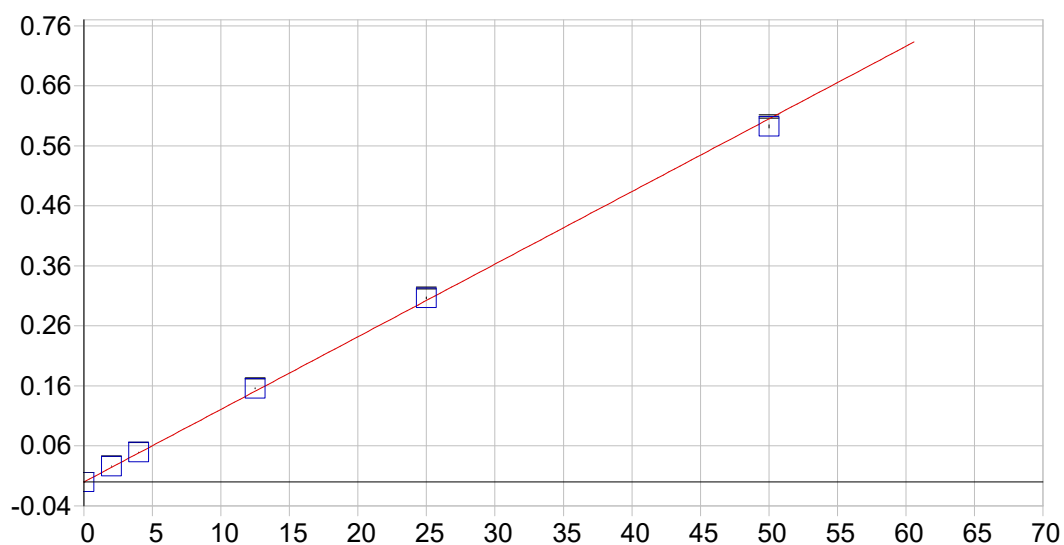


Mn 257.610 {131}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.480514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999488	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000327		
Predicted MQL:	0.001089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02145	.001	7.25	.01031	.000	1
S3	1.2500	1.3166	.067	5.33	.63270	.002	1
S4	2.5000	2.5357	.036	1.43	1.2186	.005	1
S5	5.0000	4.8693	-.131	-2.61	2.3400	.013	1
S2	.40000	.42699	.027	6.75	.20520	.001	1

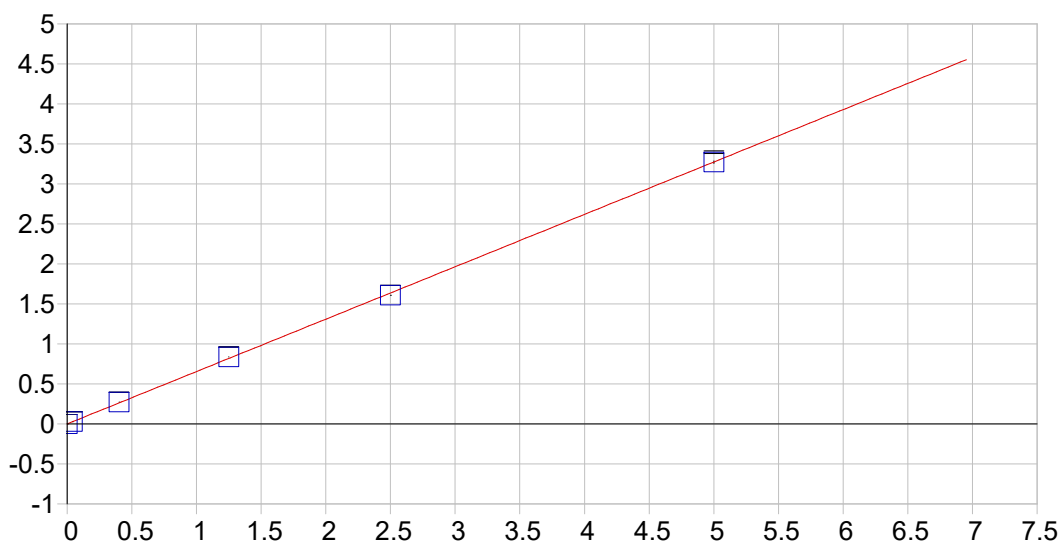


Mg 279.079 {121}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.012101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.016140
 Predicted MQL: 0.053801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00017	.000	1
S2	4.0000	4.0973	.097	2.43	.04941	.000	1
S3	12.500	12.897	.397	3.18	.15590	.001	1
S4	25.000	25.360	.360	1.44	.30672	.002	1
S5	50.000	48.971	-1.03	-2.06	.59244	.003	1
S1	2.0000	2.1742	.174	8.71	.02614	.000	1

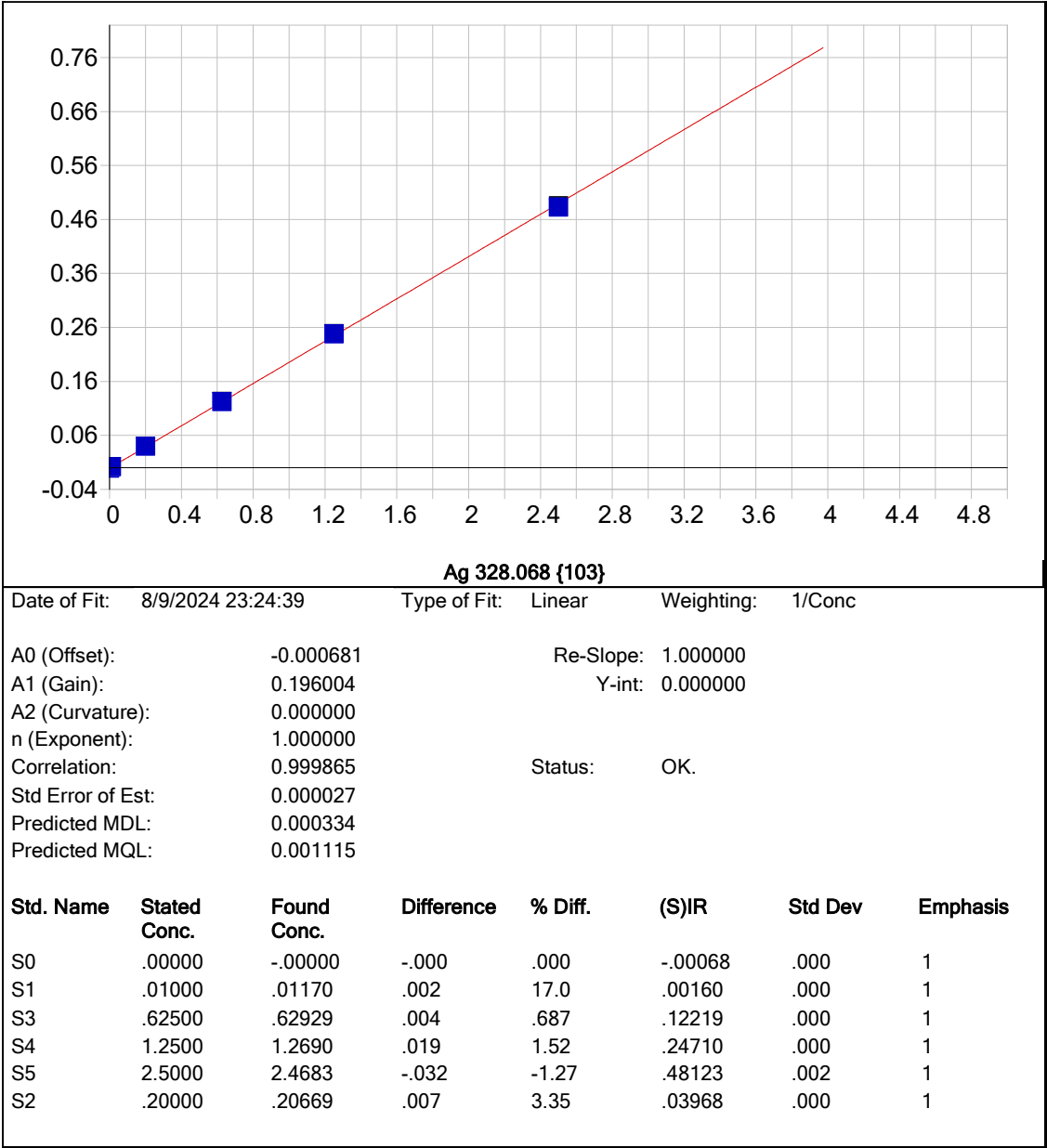


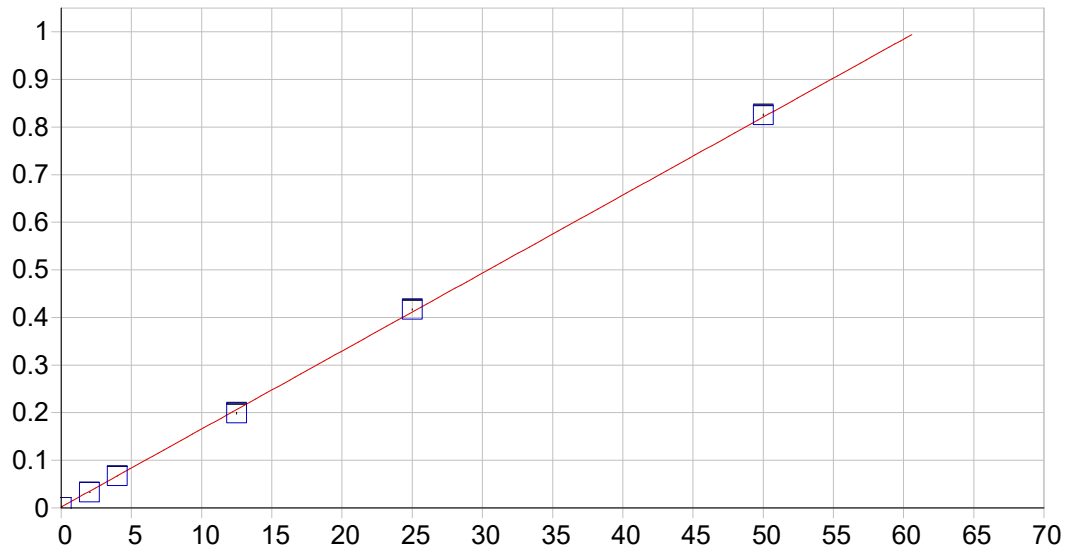
Ni 231.604 {446}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
A1 (Gain): 0.654811 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999880 Status: OK.
Std Error of Est: 0.000239
Predicted MDL: 0.000293
Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04022	.000	.543	.02620	.000	1
S3	1.2500	1.2797	.030	2.38	.83785	.001	1
S4	2.5000	2.4559	-.044	-1.76	1.6080	.002	1
S5	5.0000	4.9971	-.003	-.058	3.2720	.016	1
S2	.40000	.41705	.017	4.26	.27296	.001	1



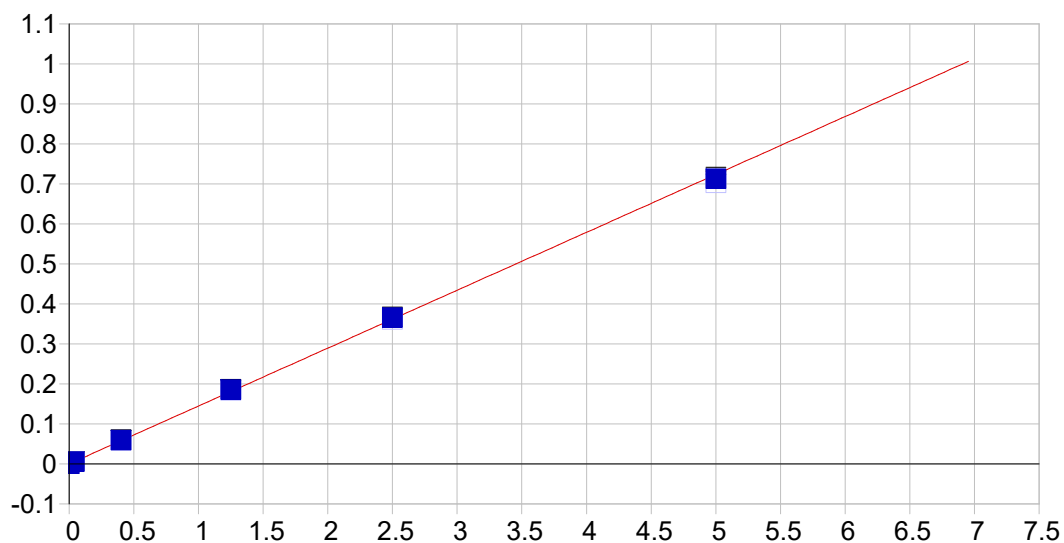


Na 589.592 { 57}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001961 Re-Slope: 1.000000
A1 (Gain): 0.016378 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999839 Status: OK.
Std Error of Est: 0.000155
Predicted MDL: 0.007280
Predicted MQL: 0.024265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00196	.000	1
S2	4.0000	3.9729	-.027	-.678	.06703	.000	1
S3	12.500	12.030	-.470	-3.76	.19899	.002	1
S4	25.000	25.323	.323	1.29	.41670	.002	1
S5	50.000	50.287	.287	.575	.82558	.002	1
S1	2.0000	1.8875	-.112	-5.62	.03288	.000	1

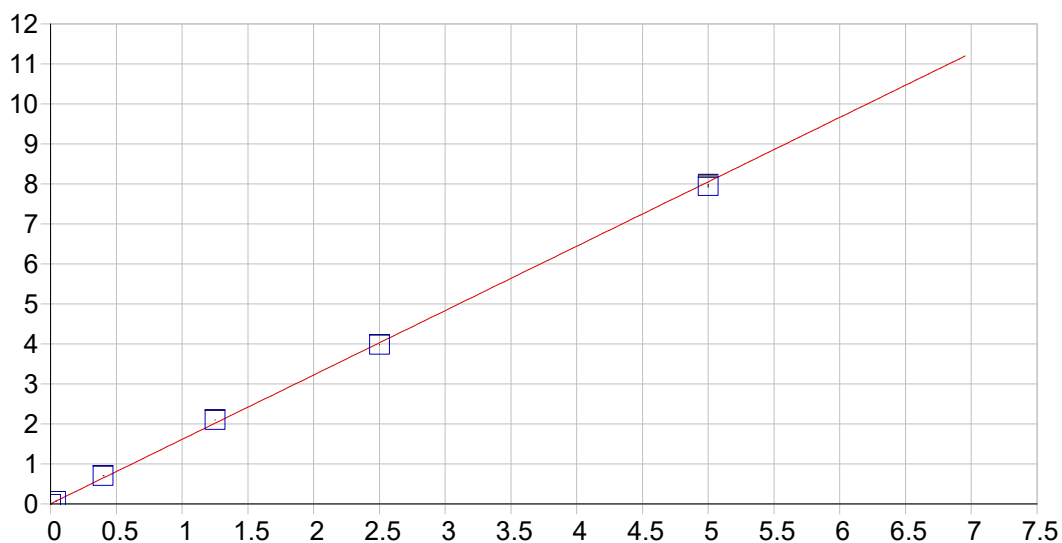


V 292.402 {115}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.144712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001700
 Predicted MQL: 0.005667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04041	.000	1.03	.00567	.000	1
S3	1.2500	1.2848	.035	2.78	.18333	.000	1
S4	2.5000	2.5278	.028	1.11	.36056	.001	1
S5	5.0000	4.9269	-.073	-1.46	.70248	.003	1
S2	.40000	.41009	.010	2.52	.05854	.000	1

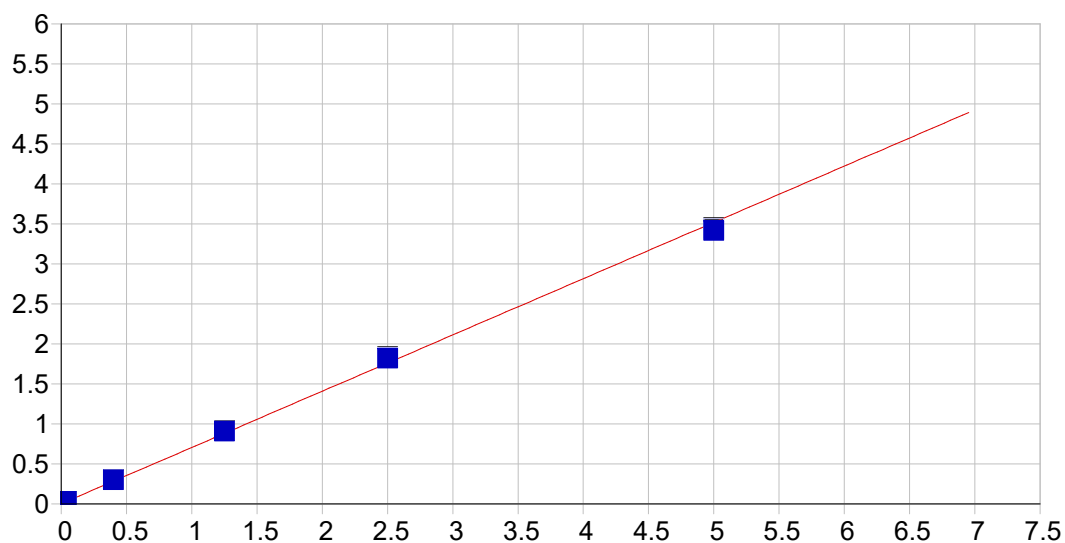


Zn 206.200 {464}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003013 Re-Slope: 1.000000
A1 (Gain): 1.609991 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999645 Status: OK.
Std Error of Est: 0.001007
Predicted MDL: 0.000149
Predicted MQL: 0.000497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.000	1
S1	.04000	.04248	.002	6.21	.07141	.000	1
S3	1.2500	1.3027	.053	4.21	2.1003	.005	1
S4	2.5000	2.4712	-.029	-1.15	3.9816	.004	1
S5	5.0000	4.9386	-.061	-1.23	7.9541	.037	1
S2	.40000	.43504	.035	8.76	.70343	.001	1

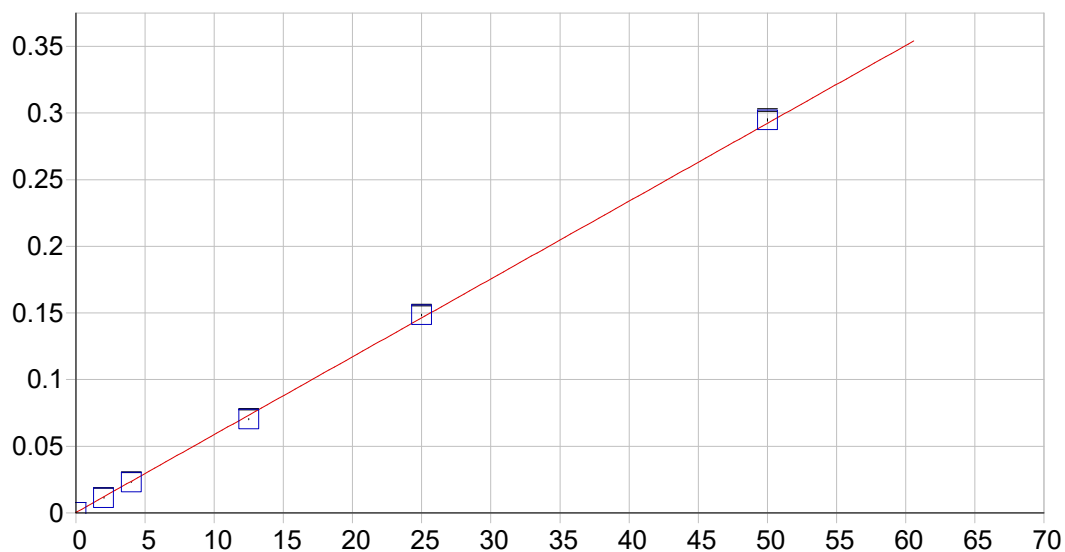


Zn 213.856 {158}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002038 Re-Slope: 1.000000
 A1 (Gain): 0.703393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.000521
 Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00203	.000	1
S1	.04000	.04090	.001	2.25	.03100	.001	1
S3	1.2500	1.2863	.036	2.90	.91291	.004	1
S4	2.5000	2.5841	.084	3.36	1.8319	.007	1
S5	5.0000	4.8539	-.146	-2.92	3.4407	.010	1
S2	.40000	.42482	.025	6.21	.30281	.001	1

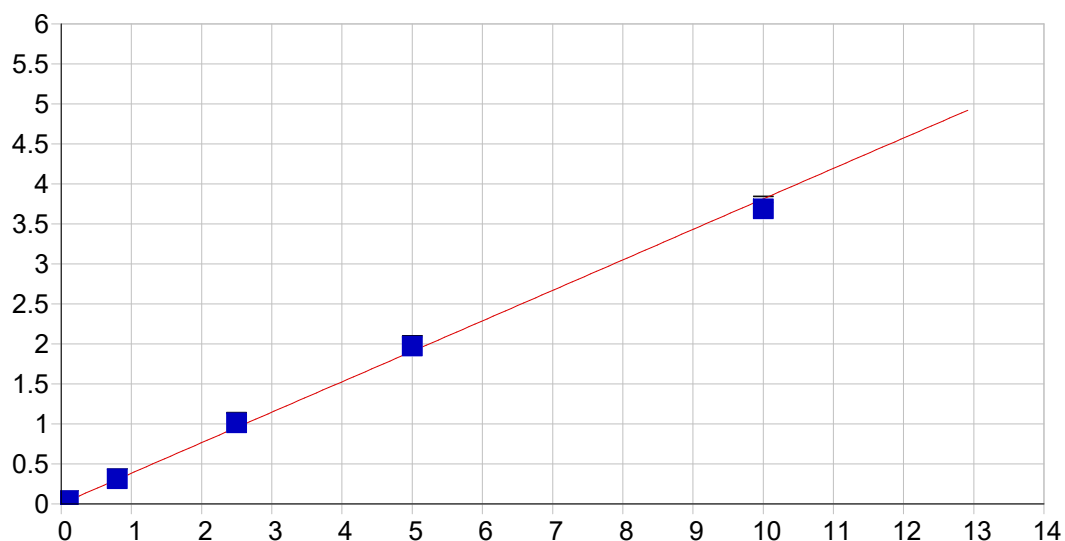


K 766.490 { 44}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.005838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.026956
 Predicted MQL: 0.089854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00038	.000	1
S2	4.0000	3.8656	-.134	-3.36	.02294	.000	1
S3	12.500	11.975	-.525	-4.20	.07029	.000	1
S4	25.000	25.379	.379	1.52	.14854	.001	1
S5	50.000	50.428	.428	.856	.29478	.001	1
S1	2.0000	1.8524	-.148	-7.38	.01119	.000	1

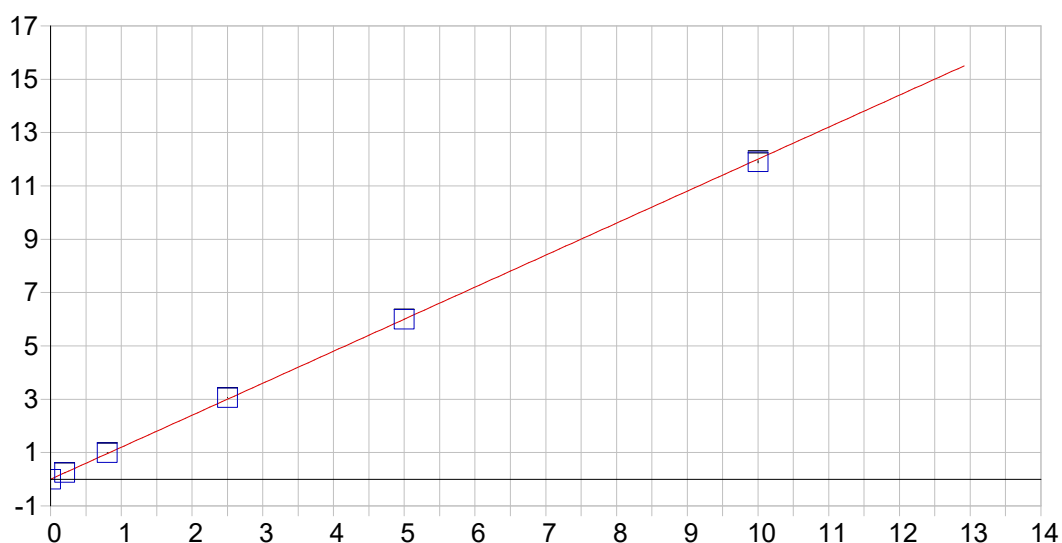


B 249.678 {135}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002876	Re-Slope:	1.000000
A1 (Gain):	0.380897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999308	Status:	OK.
Std Error of Est:	0.000743		
Predicted MDL:	0.000651		
Predicted MQL:	0.002169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00287	.000	1
S1	.10000	.09896	-.001	-1.04	.04041	.001	1
S3	2.5000	2.6463	.146	5.85	1.0090	.010	1
S4	5.0000	5.1692	.169	3.38	1.9681	.007	1
S5	10.000	9.6711	-.329	-3.29	3.6791	.037	1
S2	.80000	.81439	.014	1.80	.31248	.003	1

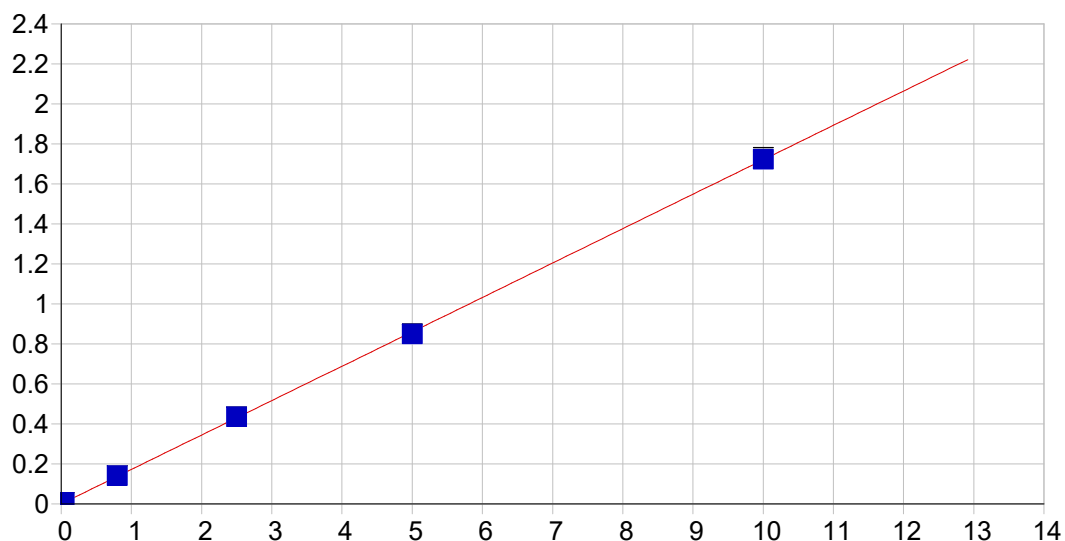


Mo 202.030 {467}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 1.200399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.001117
 Predicted MDL: 0.000212
 Predicted MQL: 0.000706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00005	.000	1
S1	.20000	.20564	.006	2.82	.24682	.000	1
S3	2.5000	2.5498	.050	1.99	3.0608	.010	1
S4	5.0000	4.9978	-.002	-.044	5.9993	.007	1
S5	10.000	9.9177	-.082	-.823	11.905	.043	1
S2	.80000	.82906	.029	3.63	.99517	.003	1

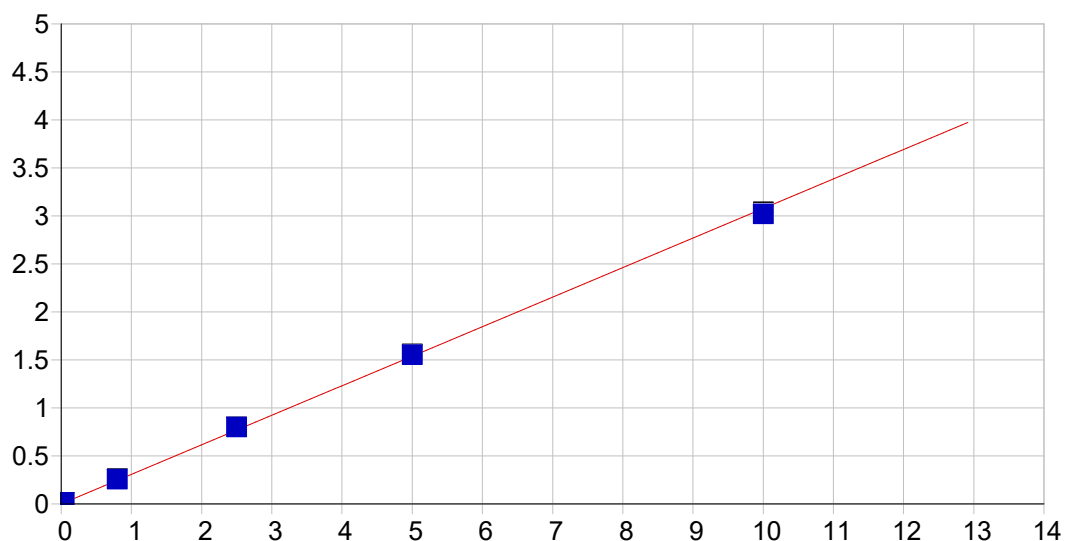


Sn 189.989 {478}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.172017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03899	-.001	-2.53	.00698	.000	1
S3	2.5000	2.5274	.027	1.10	.43459	.001	1
S4	5.0000	4.9351	-.065	-1.30	.84832	.001	1
S5	10.000	10.020	.020	.197	1.7221	.008	1
S2	.80000	.81880	.019	2.35	.14098	.000	1

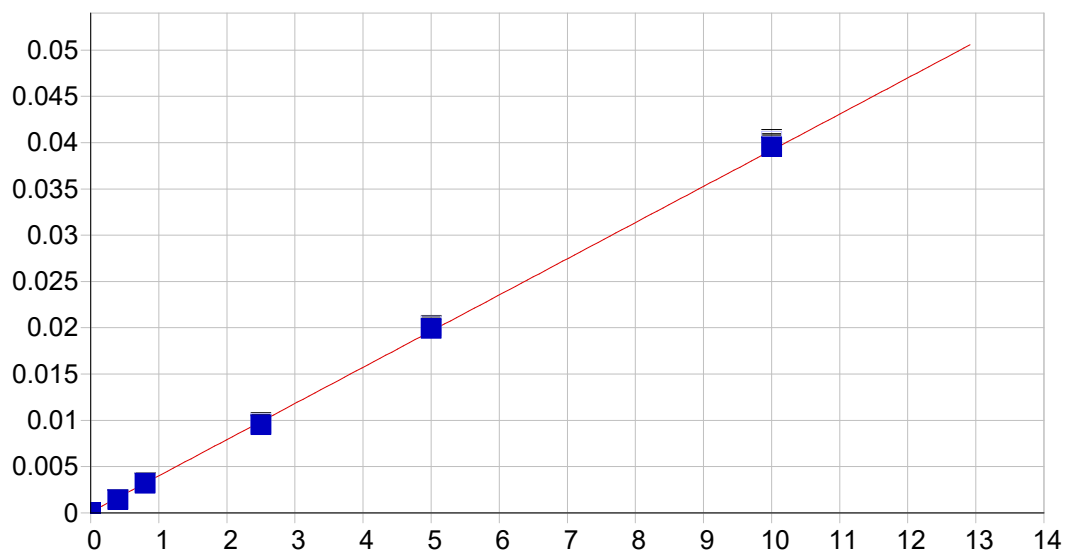


Ti 336.121 {100}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001617 Re-Slope: 1.000000
A1 (Gain): 0.307480 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999755 Status: OK.
Std Error of Est: 0.000226
Predicted MDL: 0.000962
Predicted MQL: 0.003207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00162	.000	1
S1	.04000	.04077	.001	1.93	.01414	.000	1
S3	2.5000	2.5960	.096	3.84	.79955	.002	1
S4	5.0000	5.0504	.050	1.01	1.5540	.005	1
S5	10.000	9.8185	-.182	-1.82	3.0195	.020	1
S2	.80000	.83435	.034	4.29	.25807	.001	1

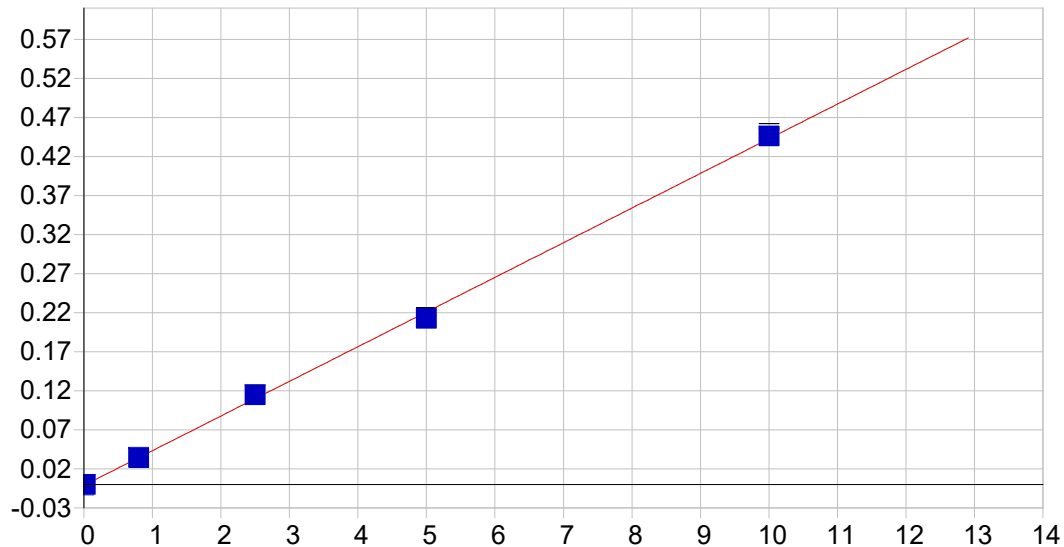


Si 288.158 {117}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
A1 (Gain): 0.003908 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999592 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.007866
Predicted MQL: 0.026219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00010	.000	1
S1	.40000	.33571	-.064	-16.1	.00141	.000	1
S3	2.5000	2.4066	-.093	-3.73	.00965	.000	1
S4	5.0000	5.0707	.071	1.41	.02021	.000	1
S5	10.000	10.092	.092	.923	.04013	.000	1
S2	.80000	.79381	-.006	-.774	.00324	.000	1

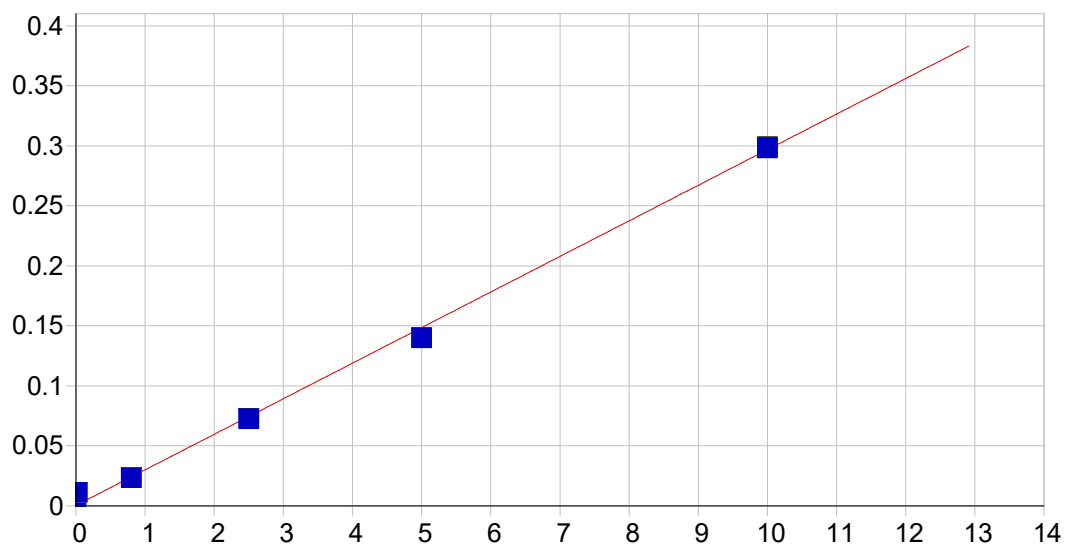


P 177.495 {490}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001112 Re-Slope: 1.000000
A1 (Gain): 0.044380 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999666 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.002020
Predicted MQL: 0.006735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02000	.01935	-.001	-3.24	-.00025	.000	1
S3	2.5000	2.6092	.109	4.37	.11467	.000	1
S4	5.0000	4.8147	-.185	-3.71	.21253	.001	1
S5	10.000	10.076	.076	.761	.44600	.003	1
S2	.80000	.80064	.001	.079	.03441	.000	1

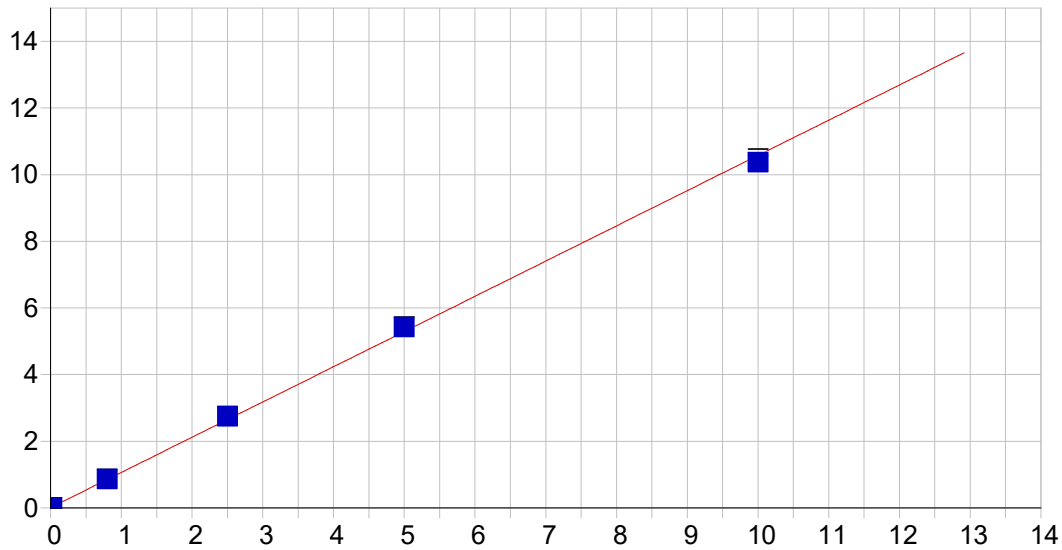


S 182.034 {485}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000413	Re-Slope:	1.000000
A1 (Gain):	0.029633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.868774	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.002764		
Predicted MQL:	0.009212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00040	.000	1
S1	.02000	.36337	.343	1720.	.01116	.000	1
S3	2.5000	2.4292	-.071	-2.83	.07221	.000	1
S4	5.0000	4.7092	-.291	-5.82	.13958	.000	1
S5	10.000	10.054	.054	.538	.29757	.001	1
S2	.80000	.77818	-.022	-2.73	.02341	.000	1

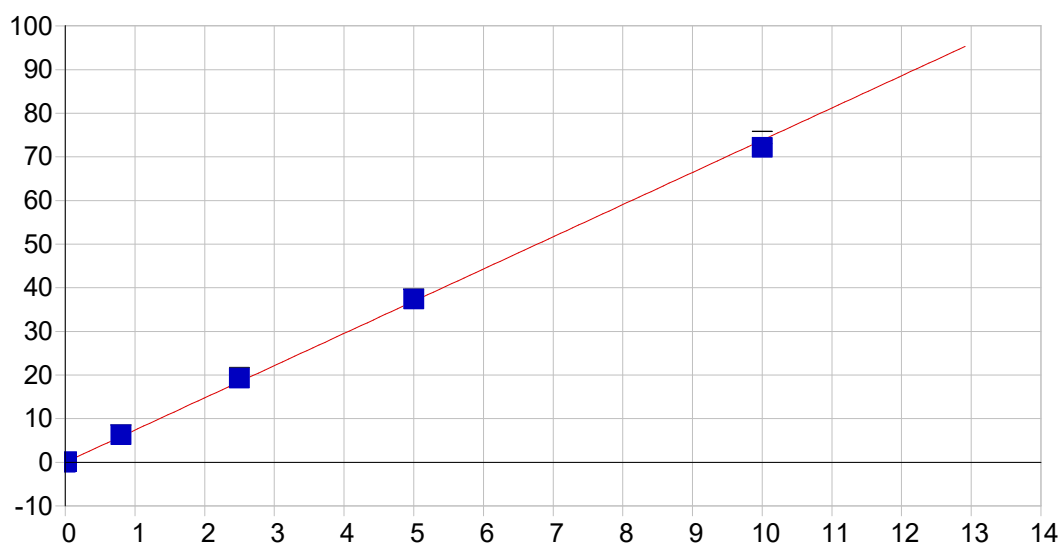


Li 670.784 { 50}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007269 Re-Slope: 1.000000
 A1 (Gain): 1.057116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999140 Status: OK.
 Std Error of Est: 0.001029
 Predicted MDL: 0.000954
 Predicted MQL: 0.003179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00729	.001	1
S5	10.000	9.8034	-.197	-1.97	10.380	.094	1
S4	5.0000	5.1219	.122	2.44	5.4264	.023	1
S3	2.5000	2.5889	.089	3.56	2.7465	.006	1
S1	.02000	-.00075	-.021	-104.	.00686	.000	1
S2	.80000	.80692	.007	.865	.86104	.005	1



Sr 407.771 { 83}

Date of Fit: 8/9/2024 23:24:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 7.381854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.004783
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02141	.001	7.05	.15867	.002	1
S3	2.5000	2.6087	.109	4.35	19.275	.175	1
S4	5.0000	5.0673	.067	1.35	37.443	.084	1
S5	10.000	9.7727	-.227	-2.27	72.215	1.38	1
S2	.80000	.84993	.050	6.24	6.2798	.022	1



Date of Fit: 8/9/2024 23:24:39 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
							
Y 360.073 { 94}*							

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





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
ln 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: 8/9/2024 14:49:20 Type: Cal
Method: NON EPA-6010-200.7(v2345) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	.00022	-.00027	.00041	.00025	.00037	.01991	-.00035
Stddev	.00008	.00005	.00016	.00007	.00004	.00026	.00047	.00026
%RSD	40.328	24.614	60.152	18.093	17.782	71.647	2.3702	72.713
#1	-.00011	.00028	-.00045	.00034	.00022	.00041	.02039	-.00013
#2	-.00020	.00019	-.00014	.00048	.00030	.00060	.01945	-.00029
#3	-.00027	.00018	-.00021	.00040	.00023	.00008	.01987	-.00064
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	.00017	.00096	.00003	-.00007	-.00032	-.00000	-.00000	-.00017
Stddev	.00017	.00014	.00001	.00010	.00021	.00002	.00014	.00007
%RSD	98.202	14.955	19.393	141.80	65.535	2497.8	6201.9	37.980
#1	-.00001	.00109	.00003	-.00002	-.00045	.00000	.00011	-.00023
#2	.00033	.00081	.00004	-.00019	-.00045	-.00002	.00004	-.00010
#3	.00021	.00098	.00003	-.00000	-.00008	.00001	-.00016	-.00019
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	-.00013	-.00068	.00196	.00004	.00203	.00038	.00287	-.00005
Stddev	.00009	.00007	.00018	.00014	.00032	.00007	.00038	.00025
%RSD	71.477	10.672	8.9388	363.33	15.652	19.566	13.224	508.99
#1	-.00023	-.00073	.00178	.00016	.00168	.00039	.00319	-.00033
#2	-.00014	-.00071	.00212	-.00012	.00228	.00045	.00298	.00000
#3	-.00004	-.00060	.00199	.00008	.00215	.00030	.00245	.00017
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	.00028	.00162	.00010	-.00111	.00040	.00729	-.00015	
Stddev	.00006	.00026	.00001	.00003	.00003	.00139	.00014	
%RSD	20.298	15.989	14.836	2.4163	8.3014	19.042	94.494	
#1	.00032	.00191	.00011	-.00114	.00038	.00754	-.00003	
#2	.00029	.00150	.00008	-.00108	.00039	.00579	-.00010	
#3	.00021	.00143	.00010	-.00112	.00044	.00854	-.00030	

Sample Name: S0 Acquired: 8/9/2024 14:49:20 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2876.2	105680.	14168.	4154.0	5347.5
Stddev	7.1	170.	108.	4.8	9.1
%RSD	.24676	.16094	.76398	.11615	.16955
#1	2881.2	105680.	14047.	4159.5	5357.1
#2	2879.2	105510.	14254.	4150.3	5346.4
#3	2868.0	105850.	14204.	4152.3	5339.1

Sample Name: S1 Acquired: 8/9/2024 14:53:45 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.00203	.00275	.00325	.00214	.00936	.00962	.24112	.02837
Stddev	.00010	.00006	.00009	.00017	.00013	.00025	.00166	.00010
%RSD	4.8352	2.1633	2.6633	7.8944	1.3590	2.5562	.69051	.35683
#1	.00209	.00273	.00334	.00231	.00950	.00946	.24209	.02826
#2	.00191	.00270	.00317	.00213	.00924	.00949	.24207	.02846
#3	.00207	.00282	.00324	.00197	.00936	.00990	.23920	.02838
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	.01948	.11456	.00160	.03292	.01622	.00055	.01031	.02614
Stddev	.00024	.00026	.00003	.00018	.00010	.00002	.00021	.00027
%RSD	1.2190	.22599	1.6834	.53715	.59660	3.8960	2.0820	1.0244
#1	.01970	.11438	.00158	.03305	.01617	.00057	.01045	.02644
#2	.01952	.11485	.00159	.03272	.01615	.00057	.01041	.02591
#3	.01923	.11443	.00163	.03300	.01633	.00053	.01006	.02607
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	.02620	.00160	.03288	.00567	.03100	.01119	.04041	.24682
Stddev	.00014	.00003	.00011	.00041	.00076	.00003	.00061	.00047
%RSD	.54922	1.8213	.33727	7.1865	2.4625	.22865	1.5215	.19068
#1	.02609	.00163	.03291	.00613	.03126	.01122	.04047	.24732
#2	.02637	.00157	.03275	.00551	.03014	.01120	.04099	.24675
#3	.02615	.00159	.03296	.00537	.03160	.01116	.03976	.24638
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	.00698	.01414	.00141	-.00025	.01116	.00686	.15867	
Stddev	.00001	.00021	.00001	.00002	.00009	.00044	.00158	
%RSD	.14086	1.4919	1.0167	9.8749	.83627	6.4749	.99537	
#1	.00699	.01433	.00140	-.00024	.01123	.00726	.15993	
#2	.00697	.01392	.00143	-.00024	.01119	.00638	.15917	
#3	.00698	.01419	.00140	-.00028	.01105	.00694	.15690	

Sample Name: S1 Acquired: 8/9/2024 14:53:45 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2901.1	105570.	14400.	4159.0	5389.4
Stddev	5.5	243.	103.	9.8	8.7
%RSD	.18796	.23058	.71326	.23473	.16177
#1	2906.3	105320.	14320.	4148.0	5392.7
#2	2895.4	105810.	14365.	4166.4	5379.5
#3	2901.5	105560.	14516.	4162.7	5395.9

Sample Name: S2 Acquired: 8/9/2024 14:58:10 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.08708	.05597	.19064	.07600	.14907	.13276	3.5283	.19072
Stddev	.00014	.00059	.00029	.00007	.00053	.00032	.0140	.00136
%RSD	.16328	1.0517	.15292	.09372	.35666	.24014	.39625	.71066

#1	.08719	.05611	.19076	.07593	.14846	.13307	3.5223	.19199
#2	.08713	.05647	.19086	.07607	.14943	.13276	3.5443	.19088
#3	.08692	.05532	.19031	.07599	.14931	.13243	3.5183	.18929

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	1.2765	.23335	.02653	.45352	.15910	.00454	.20520	.04941
Stddev	.0006	.00115	.00016	.00038	.00032	.00005	.00132	.00044
%RSD	.04795	.49125	.59878	.08315	.20295	1.0057	.64162	.88643

#1	1.2772	.23445	.02665	.45380	.15947	.00450	.20614	.04990
#2	1.2760	.23344	.02660	.45309	.15896	.00459	.20576	.04927
#3	1.2763	.23216	.02635	.45367	.15887	.00453	.20369	.04906

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	.27296	.03968	.06703	.05854	.30281	.02294	.31248	.99517
Stddev	.00082	.00013	.00031	.00042	.00138	.00025	.00305	.00255
%RSD	.30214	.33950	.46684	.71670	.45440	1.0761	.97661	.25647

#1	.27249	.03983	.06670	.05884	.30185	.02267	.31474	.99537
#2	.27391	.03956	.06733	.05872	.30220	.02314	.31369	.99762
#3	.27247	.03965	.06706	.05806	.30439	.02303	.30901	.99252

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	.14098	.25807	.00324	.03441	.02341	.86104	6.2798	
Stddev	.00025	.00147	.00004	.00021	.00005	.00544	.0225	
%RSD	.17781	.56774	1.3834	.60763	.19917	.63139	.35811	

#1	.14127	.25931	.00321	.03439	.02342	.86418	6.2848	
#2	.14081	.25846	.00329	.03422	.02336	.86417	6.2994	
#3	.14086	.25645	.00323	.03463	.02345	.85476	6.2553	

Sample Name: S2 Acquired: 8/9/2024 14:58:10 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2850.7	103100.	14498.	4074.7	5246.8
Stddev	3.4	236.	109.	10.9	3.4
%RSD	.12073	.22879	.74924	.26819	.06470
#1	2854.5	103140.	14399.	4078.4	5246.2
#2	2847.8	102840.	14481.	4062.4	5250.5
#3	2849.7	103310.	14614.	4083.3	5243.8

Sample Name: S3 Acquired: 8/9/2024 15:02:21 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.26880	.16344	.59121	.23262	.46244	.41584	10.884	.61486
Stddev	.00075	.00254	.00103	.00111	.00099	.00106	.024	.00432
%RSD	.28047	1.5536	.17360	.47653	.21343	.25474	.21659	.70324

#1	.26798	.16085	.59003	.23159	.46135	.41566	10.902	.61717
#2	.26899	.16355	.59177	.23247	.46271	.41698	10.892	.61753
#3	.26945	.16592	.59184	.23379	.46327	.41488	10.857	.60987

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	3.9506	.71708	.08159	1.4016	.48714	.01347	.63270	.15590
Stddev	.0009	.00125	.00007	.0014	.00094	.00003	.00214	.00067
%RSD	.02292	.17480	.09007	.10297	.19197	.21793	.33893	.43086

#1	3.9506	.71684	.08164	1.4004	.48637	.01345	.63401	.15580
#2	3.9498	.71844	.08151	1.4012	.48688	.01345	.63386	.15662
#3	3.9516	.71596	.08164	1.4032	.48818	.01350	.63022	.15529

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	.83785	.12219	.19899	.18333	.91291	.07029	1.0090	3.0608
Stddev	.00073	.00014	.00182	.00013	.00389	.00048	.0097	.0096
%RSD	.08747	.11615	.91590	.07133	.42596	.67692	.96137	.31496

#1	.83716	.12225	.19805	.18321	.91709	.06993	1.0143	3.0498
#2	.83777	.12203	.19782	.18331	.90939	.07011	1.0149	3.0648
#3	.83862	.12229	.20109	.18347	.91225	.07083	.99780	3.0678

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	.43459	.79955	.00965	.11467	.07221	2.7465	19.275	
Stddev	.00074	.00157	.00009	.00003	.00038	.0055	.175	
%RSD	.17100	.19581	.94291	.02844	.52265	.20123	.91030	

#1	.43383	.80133	.00959	.11463	.07189	2.7519	19.363	
#2	.43465	.79892	.00960	.11468	.07211	2.7467	19.390	
#3	.43531	.79839	.00975	.11469	.07262	2.7408	19.073	

Sample Name: S3 Acquired: 8/9/2024 15:02:21 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2840.5	103820.	13947.	4057.9	5204.0
Stddev	2.5	319.	93.	18.7	8.2
%RSD	.08816	.30701	.66606	.45975	.15696
#1	2842.6	104070.	13905.	4066.1	5203.6
#2	2841.0	103920.	13882.	4071.0	5212.4
#3	2837.7	103460.	14053.	4036.5	5196.1

Sample Name: S4 Acquired: 8/9/2024 15:06:34 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.52260	.34259	1.1388	.45130	.90225	.81652	20.913	1.2038
Stddev	.00056	.00390	.0020	.00073	.00155	.00069	.110	.0053
%RSD	.10755	1.1372	.17810	.16213	.17188	.08456	.52742	.43764

#1	.52321	.33848	1.1406	.45052	.90047	.81584	20.885	1.2030
#2	.52210	.34307	1.1366	.45198	.90300	.81649	21.034	1.2094
#3	.52249	.34623	1.1393	.45139	.90328	.81722	20.819	1.1990

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	7.6715	1.3907	.16290	2.7136	.92815	.02782	1.2186	.30672
Stddev	.0013	.0048	.00013	.0026	.00090	.00006	.0050	.00175
%RSD	.01677	.34556	.08244	.09645	.09668	.22664	.40814	.56903

#1	7.6717	1.3917	.16291	2.7157	.92869	.02788	1.2176	.30562
#2	7.6701	1.3950	.16276	2.7107	.92866	.02776	1.2239	.30873
#3	7.6726	1.3855	.16303	2.7145	.92712	.02783	1.2141	.30580

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	1.6080	.24710	.41670	.36056	1.8319	.14854	1.9681	5.9993
Stddev	.0017	.00025	.00154	.00108	.0069	.00065	.0068	.0073
%RSD	.10681	.10059	.36996	.29836	.37589	.44084	.34398	.12257

#1	1.6080	.24739	.41727	.36092	1.8341	.14845	1.9669	5.9925
#2	1.6064	.24698	.41495	.36142	1.8374	.14793	1.9754	5.9985
#3	1.6098	.24694	.41787	.35936	1.8242	.14923	1.9620	6.0071

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	.84832	1.5540	.02021	.21253	.13958	5.4264	37.443	
Stddev	.00066	.0055	.00005	.00112	.00010	.0232	.084	
%RSD	.07745	.35298	.26254	.52771	.07149	.42758	.22355	

#1	.84824	1.5533	.02015	.21381	.13947	5.4340	37.350	
#2	.84770	1.5597	.02024	.21206	.13959	5.4449	37.466	
#3	.84901	1.5488	.02024	.21172	.13967	5.4004	37.512	

Sample Name: S4 Acquired: 8/9/2024 15:06:34 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2861.5	96244.	13769.	3763.6	5215.3
Stddev	9.8	231.	77.	20.0	14.8
%RSD	.34256	.23980	.56238	.53250	.28369
#1	2853.4	96005.	13747.	3751.1	5201.8
#2	2858.8	96261.	13705.	3752.9	5213.0
#3	2872.4	96466.	13855.	3786.7	5231.1

Sample Name: S5 Acquired: 8/9/2024 15:10:54 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	1.0751	.67775	2.3219	.92326	1.8315	1.5848	41.160	2.2216
Stddev	.0043	.00334	.0121	.00171	.0040	.0116	.786	.0181
%RSD	.40350	.49219	.52248	.18482	.21783	.73200	1.9097	.81590

#1	1.0771	.67390	2.3220	.92453	1.8321	1.5979	41.839	2.2425
#2	1.0701	.67946	2.3097	.92132	1.8272	1.5760	40.299	2.2115
#3	1.0780	.67988	2.3340	.92392	1.8352	1.5805	41.343	2.2108

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	15.581	2.6975	.31623	5.5279	1.8563	.05475	2.3400	.59244
Stddev	.051	.0132	.00103	.0248	.0080	.00022	.0126	.00289
%RSD	.32451	.49087	.32708	.44841	.43303	.41071	.53758	.48724

#1	15.586	2.7103	.31649	5.5361	1.8611	.05450	2.3545	.59548
#2	15.527	2.6838	.31711	5.5001	1.8470	.05495	2.3316	.58974
#3	15.628	2.6983	.31509	5.5476	1.8607	.05479	2.3339	.59209

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	3.2720	.48123	.82558	.70248	3.4407	.29478	3.6791	11.905
Stddev	.0162	.00216	.00161	.00346	.0100	.00092	.0374	.043
%RSD	.49528	.44953	.19548	.49317	.29172	.31309	1.0153	.36049

#1	3.2756	.48189	.82495	.70592	3.4391	.29390	3.7222	11.905
#2	3.2543	.48299	.82741	.69899	3.4515	.29574	3.6587	11.862
#3	3.2862	.47882	.82437	.70252	3.4316	.29469	3.6564	11.948

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	1.7221	3.0195	.04013	.44600	.29757	10.380	72.215	
Stddev	.0084	.0202	.00023	.00344	.00067	.094	1.380	
%RSD	.48681	.66983	.57067	.77066	.22654	.90989	1.9110	

#1	1.7209	3.0423	.03986	.44590	.29799	10.489	73.691	
#2	1.7143	3.0036	.04025	.44261	.29679	10.323	70.956	
#3	1.7310	3.0126	.04026	.44948	.29792	10.329	71.997	

Sample Name: S5 Acquired: 8/9/2024 15:10:54 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2737.7	99841.	14583.	3803.3	4874.1
Stddev	7.7	525.	152.	27.6	14.3
%RSD	.28137	.52596	1.0446	.72697	.29266
#1	2729.7	99638.	14408.	3801.8	4861.4
#2	2745.0	99448.	14651.	3776.5	4889.5
#3	2738.4	100440.	14689.	3831.7	4871.4

Sample Name: ICV01 Acquired: 8/9/2024 15:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.9603249	1.013165	.9699670	.9917022	1.007627	2.523914
Stddev	.0019639	.007921	.0007290	.0031399	.000755	.014701
%RSD	.2044980	.7818162	.0751615	.3166176	.0749780	.5824535

#1	.9625804	1.021824	.9705588	.9942654	1.006763	2.511531
#2	.9589941	1.011388	.9701896	.9881999	1.008162	2.520050
#3	.9594003	1.006284	.9691526	.9926412	1.007957	2.540161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4928418	.5055084	.4883880	9.972320	.5227896	.5015340
Stddev	.0010344	.0030059	.0000974	.021346	.0013407	.0007847
%RSD	.2098953	.5946329	.0199501	.2140554	.2564486	.1564495

#1	.4931318	.5045019	.4884123	9.967086	.5222573	.5024400
#2	.4916934	.5031349	.4884709	9.954078	.5217969	.5010725
#3	.4937004	.5088884	.4882807	9.995797	.5243147	.5010895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108207	9.868991	.5089736	5.854368	.5076003	.2526660
Stddev	.0009013	.042751	.0019044	.032574	.0007461	.0007850
%RSD	.1764511	.4331895	.3741700	.5564136	.1469862	.3106804

#1	.5108284	9.848530	.5077094	5.822657	.5082491	.2518984
#2	.5117182	9.918128	.5080475	5.852704	.5077667	.2534673
#3	.5099155	9.840315	.5111640	5.887743	.5067850	.2526323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749206	.4961144	1.021078	9.567241	F .0182713	F .0003970
Stddev	.025723	.0013066	.001806	.038476	.0004379	.0001475
%RSD	.2638521	.2633639	.1768822	.4021610	2.396533	37.15497

#1	9.758239	.4968164	1.022737	9.555554	.0184272	.0005612
#2	9.769194	.4946069	1.021344	9.610205	.0177768	.0002755
#3	9.720184	.4969199	1.019154	9.535964	.0186099	.0003544

Sample Name: ICV01 Acquired: 8/9/2024 15:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000780	F -.001702	F -.001768	F .0007305	F -.002578	F -.002528
Stddev	.000432	.000297	.002634	.0006088	.001260	.000376
%RSD	55.43863	17.42360	148.9786	83.33894	48.87432	14.86147

#1	-.000804	-.001567	-.003467	.0013011	-.001143	-.002962
#2	-.001200	-.001497	-.003103	.0000896	-.003501	-.002325
#3	-.000336	-.002042	.001266	.0008009	-.003092	-.002298

Elem	Sr4077
Units	ppm
Avg	F -.008479
Stddev	.000014
%RSD	.1663141

#1	-.008462
#2	-.008486
#3	-.008488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.215	101037.2	14790.62	3949.963	5382.985
Stddev	6.276	142.1	84.74	21.724	10.005
%RSD	.2162634	.1406225	.5729152	.5499829	.1858710

#1	2901.985	100884.9	14769.35	3924.880	5378.209
#2	2896.057	101060.6	14883.97	3962.807	5376.262
#3	2908.604	101166.2	14718.54	3962.201	5394.483

Sample Name: LLICV01 Acquired: 8/9/2024 15:19:23 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0181281	.0388445	.0140874	.0190667	.0506533	.1084984
Stddev	.0007616	.0017094	.0006057	.0022389	.0016666	.0065175
%RSD	4.200934	4.400555	4.299550	11.74235	3.290165	6.006997

#1	.0188667	.0407717	.0138815	.0205074	.0521182	.1091905
#2	.0173455	.0375117	.0136115	.0202054	.0510016	.1016625
#3	.0181721	.0382501	.0147692	.0164874	.0488401	.1146423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994126	.0063257	.0062225	2.021648	.0100534	.0301440
Stddev	.0004564	.0000516	.0001233	.000982	.0002582	.0002243
%RSD	.4591297	.8163295	1.982301	.0485727	2.568655	.7441238

#1	.0989656	.0063853	.0062091	2.022468	.0103288	.0302210
#2	.0998779	.0062946	.0063519	2.021917	.0100147	.0303196
#3	.0993943	.0062972	.0061063	2.020560	.0098167	.0298913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215984	.0962562	.0205022	2.148228	.0400737	.0114636
Stddev	.0002385	.0010403	.0001698	.008332	.0001391	.0000284
%RSD	1.104418	1.080733	.8279467	.3878336	.3471572	.2475759

#1	.0216246	.0967755	.0206806	2.139347	.0399194	.0114780
#2	.0218228	.0950585	.0203427	2.155872	.0401121	.0114309
#3	.0213479	.0969346	.0204833	2.149464	.0401895	.0114819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840405	.0405297	.0403358	1.754807	.1098261	.2056042
Stddev	.006878	.0005761	.0005813	.007043	.0009227	.0011709
%RSD	.3736991	1.421548	1.441202	.4013654	.8401219	.5695132

#1	1.832631	.0399137	.0402091	1.762503	.1105133	.2061888
#2	1.842890	.0406200	.0398283	1.748683	.1087774	.2063678
#3	1.845695	.0410553	.0409700	1.753234	.1101876	.2042561

Sample Name: LLICV01 Acquired: 8/9/2024 15:19:23 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0397103	.0400406	.3308750	.0201279	F .3655455	F -.001320
Stddev	.0004765	.0007108	.0030910	.0009069	.0024840	.000196
%RSD	1.200050	1.775136	.9341768	4.505916	.6795206	14.83111
#1	.0396024	.0392934	.3305264	.0209988	.3668133	-.001541
#2	.0402316	.0401203	.3341255	.0201961	.3671396	-.001170
#3	.0392970	.0407082	.3279731	.0191887	.3626834	-.001247

Elem	Sr4077
Units	ppm
Avg	.0202697
Stddev	.0000986
%RSD	.4863943
#1	.0203704
#2	.0202655
#3	.0201733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.726	107606.1	14675.23	4130.946	5408.408
Stddev	12.547	207.8	60.32	3.991	23.333
%RSD	.4325356	.1931126	.4110041	.0966073	.4314135
#1	2890.249	107419.6	14623.83	4126.397	5391.514
#2	2897.299	107568.6	14660.24	4132.585	5398.679
#3	2914.630	107830.1	14741.63	4133.857	5435.030

Sample Name: ICB01 Acquired: 8/9/2024 15:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0006102	-.001586	.0004583	-.000805	.0005789	.0026573	.0012192
Stddev	.0010472	.001465	.0004372	.001350	.0007475	.0061811	.0008917
%RSD	171.6139	92.39825	95.40360	167.7433	129.1161	232.6101	73.13650

#1	-.000387	-.003155	-.000044	.000368	.0000164	-.003866	.0017154
#2	.001702	-.000255	.000666	-.002281	.0002933	.008428	.0001898
#3	.000516	-.001347	.000753	-.000503	.0014272	.003410	.0017522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000062	-.000518	-.000065	.0001705	-.000347	.0007094
Stddev	.0000409	.000062	.003630	.000082	.0000163	.000191	.0033871
%RSD	478.9846	99.73258	700.7424	125.9051	9.569057	55.13906	477.4399

#1	.0000555	.000009	-.000036	.000025	.0001760	-.000180	-.002631
#2	-.000011	-.000099	.002847	-.000086	.0001834	-.000305	.004142
#3	-.000019	-.000097	-.004364	-.000136	.0001522	-.000556	.000617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0107074	.0001883	-.000326	-.027693	-.000614	-.000290
Stddev	.000273	.0067242	.0001946	.000057	.003034	.001413	.000308
%RSD	519.0024	62.79955	103.3701	17.54945	10.95412	230.0304	106.3816

#1	.000124	.0138838	.0000065	-.000267	-.029077	-.000662	-.000073
#2	-.000367	.0152550	.0003936	-.000331	-.029789	-.002003	-.000154
#3	.000085	.0029834	.0001648	-.000381	-.024215	.000822	-.000643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070859	.0040567	-.000168	-.000129	-.000132	.0053679	.0013458
Stddev	.013027	.0000687	.000045	.000163	.000315	.0021595	.0015439
%RSD	18.38491	1.692843	26.80749	126.6412	239.3413	40.23049	114.7192

#1	-.083867	.0039774	-.000170	-.000076	.000180	.0039828	.0014348
#2	-.057812	.0040978	-.000213	.000001	-.000450	.0042646	-.000241
#3	-.070897	.0040949	-.000122	-.000312	-.000125	.0078561	.002843

Sample Name: ICB01 Acquired: 8/9/2024 15:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.003594	-.001749	-.000075
Stddev	.000422	.000652	.000017
%RSD	11.75148	37.27201	22.92978

#1	-.003674	-.001427	-.000093
#2	-.003138	-.001321	-.000075
#3	-.003971	-.002499	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.604	100858.3	15076.12	3952.281	6060.887
Stddev	8.495	164.8	72.42	11.931	11.363
%RSD	.2713492	.1633562	.4803765	.3018887	.1874827

#1	3126.538	100978.2	15016.35	3965.675	6067.370
#2	3124.907	100670.5	15055.36	3942.789	6047.766
#3	3140.368	100926.3	15156.66	3948.378	6067.525

Sample Name: CRI01 Acquired: 8/9/2024 15:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0185730	.0385308	.0143672	.0177821	.0502815	.1089598
Stddev	.0003986	.0001306	.0005475	.0009909	.0013353	.0033617
%RSD	2.146039	.3388664	3.811067	5.572210	2.655543	3.085307

#1	.0181319	.0386434	.0149837	.0189033	.0496015	.1127966
#2	.0189075	.0385612	.0141802	.0170240	.0494231	.1075522
#3	.0186795	.0383876	.0139376	.0174191	.0518198	.1065307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994365	.0064752	.0060249	2.033171	.0101471	.0296291
Stddev	.0006416	.0000580	.0000308	.002703	.0002004	.0000769
%RSD	.6452307	.8952292	.5115353	.1329357	1.974510	.2596175

#1	.1001572	.0065383	.0060492	2.031367	.0103624	.0296753
#2	.0989274	.0064630	.0060352	2.036278	.0101128	.0296716
#3	.0992249	.0064243	.0059902	2.031867	.0099661	.0295403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221323	.1020002	.0206364	2.162398	.0402410	.0118247
Stddev	.0000445	.0035537	.0000627	.010544	.0001399	.0004736
%RSD	.2012148	3.484035	.3038179	.4875989	.3476826	4.005123

#1	.0221721	.0980876	.0205675	2.157628	.0404009	.0116291
#2	.0220842	.1028853	.0206901	2.174484	.0401810	.0123648
#3	.0221404	.1050277	.0206517	2.155083	.0401410	.0114802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887093	.0402655	.0431153	1.768300	.1058910	.2037834
Stddev	.007073	.0007757	.0004070	.006196	.0008267	.0006747
%RSD	.3748290	1.926557	.9439060	.3503765	.7807043	.3310908

#1	1.881636	.0407779	.0434730	1.764996	.1056401	.2044397
#2	1.884559	.0406457	.0426725	1.775447	.1068141	.2038187
#3	1.895084	.0393731	.0432005	1.764456	.1052188	.2030917

Sample Name: CRI01 Acquired: 8/9/2024 15:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0393260	.0401325	.3425893	.0181477	F .3513481	F -.001350
Stddev	.0005053	.0002504	.0104720	.0013194	.0007024	.000771
%RSD	1.284875	.6239774	3.056724	7.270403	.1999122	57.13980

#1	.0396850	.0403684	.3546069	.0185845	.3516225	-.001777
#2	.0395448	.0401593	.3377404	.0191932	.3518718	-.000459
#3	.0387482	.0398697	.3354205	.0166652	.3505499	-.001813

Elem	Sr4077
Units	ppm
Avg	.0201989
Stddev	.0000657
%RSD	.3255079

#1	.0202705
#2	.0201849
#3	.0201413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.665	103391.3	14281.17	4029.686	5563.636
Stddev	3.345	218.7	25.15	22.965	7.882
%RSD	.1128446	.2115644	.1761328	.5698875	.1416653

#1	2964.883	103253.1	14255.40	4016.075	5572.500
#2	2967.896	103643.5	14282.43	4056.200	5560.994
#3	2961.216	103277.4	14305.66	4016.783	5557.415

Sample Name: ICSA01 Acquired: 8/9/2024 15:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0060520	.0039030	.0073477	-.010730	-.001207	260.4459
Stddev	.0005618	.0035882	.0003847	.002274	.000734	1.0643
%RSD	9.283680	91.93633	5.234898	21.19154	60.84834	.4086621

#1	.0057536	.0072165	.0069094	-.008537	-.001812	261.1557
#2	.0067000	.0044006	.0075048	-.010576	-.000390	259.2221
#3	.0057022	.0000919	.0076289	-.013077	-.001419	260.9599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075113	.0010242	-.002464	245.7832	.0569716	.0026183
Stddev	.0006700	.0000500	.000425	.7880	.0003216	.0001097
%RSD	8.919786	4.878717	17.23159	.3206142	.5644146	4.190674

#1	.0069476	.0010440	-.001977	246.0419	.0566010	.0027376
#2	.0082520	.0010613	-.002658	244.8984	.0571772	.0025217
#3	.0073343	.0009674	-.002757	246.4094	.0571365	.0025956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203750	98.52726	.0146644	264.5890	.0034164	-.000696
Stddev	.0008165	.55389	.0001612	.6944	.0003203	.000315
%RSD	4.007122	.5621692	1.099111	.2624627	9.376257	45.30330

#1	.0212559	98.21239	.0147210	265.1991	.0037832	-.000940
#2	.0202252	98.20257	.0147895	263.8333	.0032738	-.000340
#3	.0196438	99.16681	.0144825	264.7347	.0031921	-.000809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250095	.0018369	.0041638	-.061783	.0288628	.0006210
Stddev	.0052263	.0008125	.0004101	.032194	.0016710	.0000652
%RSD	20.89719	44.22970	9.848443	52.10798	5.789273	10.49336

#1	.0189851	.0009180	.0038043	-.092367	.0277130	.0006230
#2	.0283282	.0021328	.0046104	-.064790	.0280960	.0005549
#3	.0277152	.0024600	.0040766	-.028191	.0307796	.0006852

Sample Name: ICSA01 Acquired: 8/9/2024 15:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.002556	-.003362	.0194520	.0013346	-.017142	F -.040885
Stddev	.000920	.000795	.0031054	.0016828	.003738	.001005
%RSD	36.01182	23.63456	15.96461	126.0837	21.80605	2.457203
#1	-.003615	-.002760	.0173932	.0017617	-.017863	-.042013
#2	-.001953	-.004263	.0230240	.0027627	-.013096	-.040088
#3	-.002099	-.003064	.0179387	-.000521	-.020468	-.040553

Elem	Sr4077
Units	ppm
Avg	.0027546
Stddev	.0003627
%RSD	13.16789
#1	.0031411
#2	.0024215
#3	.0027013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.213	92725.69	13806.53	3575.093	4874.735
Stddev	35.388	210.00	84.82	11.496	66.791
%RSD	1.279774	.2264706	.6143752	.3215570	1.370153
#1	2726.480	92655.85	13715.78	3562.850	4800.991
#2	2773.304	92961.70	13883.82	3585.657	4892.052
#3	2795.856	92559.51	13819.98	3576.771	4931.163

Sample Name: ICSAB01 Acquired: 8/9/2024 15:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1030331	.0985084	.0544587	.0338721	.6084927	253.2135
Stddev	.0023556	.0006901	.0017479	.0022100	.0002263	1.4717
%RSD	2.286225	.7005865	3.209495	6.524505	.0371834	.5811978

#1	.1007167	.0992874	.0559210	.0345353	.6082585	254.7104
#2	.1054260	.0979735	.0549321	.0356745	.6087101	253.1616
#3	.1029567	.0982643	.0525229	.0314065	.6085095	251.7684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117840	.5062247	.9453612	239.6302	.5578949	.4960088
Stddev	.0010343	.0016713	.0026861	.9629	.0018144	.0007213
%RSD	.2021040	.3301448	.2841341	.4018395	.3252182	.1454198

#1	.5119105	.5080024	.9457672	240.4263	.5586222	.4957696
#2	.5127493	.5059861	.9478212	239.9044	.5558297	.4968194
#3	.5106922	.5046855	.9424952	238.5599	.5592328	.4954376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942430	96.52086	.5099665	256.4520	.9774124	.2134128
Stddev	.0010410	.14039	.0023127	.8816	.0012576	.0003468
%RSD	.2106309	.1454518	.4534977	.3437697	.1286670	.1624992

#1	.4947026	96.63098	.5109640	257.3454	.9767115	.2136240
#2	.4930512	96.36277	.5116131	256.4279	.9788643	.2136019
#3	.4949751	96.56884	.5073225	255.5826	.9766615	.2130126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301228	.4996574	1.050456	-.081872	F .0267362	F .0006029
Stddev	.0048401	.0023654	.006145	.009925	.0007762	.0002851
%RSD	16.06773	.4734086	.5849429	12.12314	2.903128	47.28346

#1	.0248827	.5023212	1.050380	-.085573	.0268631	.0002915
#2	.0310600	.4978026	1.044349	-.070628	.0259044	.0006660
#3	.0344257	.4988484	1.056637	-.089416	.0274411	.0008510

Sample Name: ICSAB01 Acquired: 8/9/2024 15:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001303	F -.004946	1.010623	F .0057581	F -.018209	F -.041021
Stddev	.000730	.000946	.015897	.0017358	.002475	.000213
%RSD	56.06346	19.12049	1.573025	30.14624	13.58973	.5198642

#1	-.001449	-.005891	1.028964	.0069725	-.019551	-.041263
#2	-.000510	-.004947	1.000789	.0065319	-.019722	-.040858
#3	-.001949	-.004000	1.002116	.0037699	-.015353	-.040943

Elem	Sr4077
Units	ppm
Avg	F .0030408
Stddev	.0003301
%RSD	10.85456

#1	.0031404
#2	.0033097
#3	.0026725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.373	94295.74	14092.61	3607.764	4784.350
Stddev	6.415	318.55	79.60	13.654	6.169
%RSD	.2369391	.3378235	.5648392	.3784611	.1289319

#1	2703.818	93955.51	14028.78	3596.265	4780.830
#2	2714.778	94344.77	14067.27	3604.171	4791.473
#3	2703.522	94586.93	14181.80	3622.855	4780.748

Sample Name: ICSADLX20 Acquired: 8/9/2024 15:41:14 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000099	.0008021	.0005695	-.000753	-.000773	13.00769	.0011893
Stddev	.000296	.0012613	.0009119	.001881	.001006	.03748	.0004390
%RSD	299.5049	157.2507	160.1161	249.6694	130.2794	.2881548	36.90779

#1	-.000029	.0013773	.0001556	.000877	.000296	12.96960	.0016611
#2	.000156	-.000644	-.000062	-.000326	-.000910	13.04453	.0011138
#3	-.000423	.001673	.001615	-.002811	-.001703	13.00895	.0007930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000912	-.000221	12.83283	.0026973	.0003110	.0012227	5.058492
Stddev	.0000346	.000034	.02566	.0001538	.0001702	.0002832	.044743
%RSD	37.93030	15.38000	.1999896	5.703244	54.72876	23.16372	.8845070

#1	.0001277	-.000245	12.81914	.0027440	.0004989	.0013008	5.107597
#2	.0000590	-.000182	12.86244	.0028224	.0002669	.0014586	5.047847
#3	.0000868	-.000234	12.81692	.0025255	.0001672	.0009086	5.020032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007725	13.21842	.0003917	-.000260	-.012204	.0003698	-.000002
Stddev	.0002114	.02846	.0001006	.000243	.005665	.0002087	.000635
%RSD	27.37375	.2152803	25.67053	93.70810	46.42495	56.44983	29150.52

#1	.0009353	13.19364	.0004040	-.000021	-.014469	.0005977	-.000332
#2	.0005335	13.21214	.0002855	-.000251	-.016386	.0001880	.000730
#3	.0008485	13.24950	.0004855	-.000507	-.005756	.0003235	-.000405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095944	-.000951	-.000114	-.000674	-.001225	.0089636	.0009876
Stddev	.011786	.000176	.000137	.000072	.000273	.0027910	.0010801
%RSD	12.28449	18.54879	120.1909	10.66416	22.28444	31.13701	109.3709

#1	-.097595	-.001153	.000038	-.000755	-.001491	.0093992	.0013556
#2	-.083419	-.000871	-.000229	-.000648	-.001238	.0115113	.0018355
#3	-.106818	-.000829	-.000151	-.000618	-.000946	.0059805	-.000228

Sample Name: ICSADLX20 Acquired: 8/9/2024 15:41:14 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.006010	-.003565	.0001483
Stddev	.001188	.000626	.0000445
%RSD	19.77405	17.55617	30.03064

#1	-.005656	-.003199	.0001350
#2	-.007335	-.004288	.0001118
#3	-.005039	-.003209	.0001979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.328	102507.9	14571.88	3981.476	5619.029
Stddev	6.085	703.7	106.11	21.710	14.181
%RSD	.2034337	.6865306	.7282062	.5452668	.2523825

#1	2991.621	101879.8	14637.52	3978.019	5613.179
#2	2997.262	102375.4	14449.46	3961.702	5635.200
#3	2985.102	103268.5	14628.66	4004.706	5608.709

Sample Name: ICSABDLX20 Acquired: 8/9/2024 15:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0053016	.0043981	.0029855	.0028682	.0305784	12.58010	.0258795
Stddev	.0018054	.0006146	.0003590	.0009200	.0010792	.06508	.0002566
%RSD	34.05418	13.97478	12.02549	32.07779	3.529386	.5173202	.9915152

#1	.0039437	.0038735	.0033943	.0031125	.0293341	12.65501	.0261756
#2	.0046106	.0042465	.0028408	.0018506	.0311409	12.53751	.0257399
#3	.0073505	.0050743	.0027214	.0036414	.0312601	12.54778	.0257229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264367	.0480234	12.43587	.0292393	.0249152	.0259797	4.838371
Stddev	.0002315	.0000933	.05266	.0001746	.0001555	.0005909	.024239
%RSD	.8755739	.1941753	.4234631	.5970654	.6240827	2.274397	.5009660

#1	.0266557	.0479384	12.49643	.0292373	.0248019	.0266238	4.831450
#2	.0261945	.0481231	12.40083	.0294148	.0248514	.0254628	4.818346
#3	.0264599	.0480087	12.41035	.0290657	.0250925	.0258524	4.865318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268051	12.78380	.0501445	.0100744	-.017430	.0255450	.0528043
Stddev	.0001185	.03932	.0002721	.0000998	.007526	.0014080	.0009830
%RSD	.4419602	.3075526	.5427162	.9909759	43.17941	5.511900	1.861588

#1	.0268873	12.82862	.0502435	.0100868	-.025937	.0254497	.0518407
#2	.0266693	12.75517	.0498367	.0099690	-.014710	.0269983	.0527665
#3	.0268588	12.76759	.0503533	.0101675	-.011641	.0241871	.0538056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084418	-.001696	-.000139	-.000745	-.001275	.0007040	-.000199
Stddev	.018857	.000216	.000139	.000130	.000710	.0066670	.000286
%RSD	22.33716	12.75490	100.0188	17.41116	55.71435	946.9779	143.9301

#1	-.071319	-.001594	-.000300	-.000873	-.001429	.0063618	.000122
#2	-.075906	-.001944	-.000054	-.000613	-.001896	.0023965	-.000427
#3	-.106031	-.001549	-.000064	-.000751	-.000500	-.006646	-.000291

Sample Name: ICSABDLX20 Acquired: 8/9/2024 15:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.004034	-.003802	.0001535
Stddev	.000616	.000787	.0000285
%RSD	15.27288	20.70545	18.54374

#1	-.004745	-.004472	.0001819
#2	-.003711	-.002935	.0001538
#3	-.003647	-.004000	.0001249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.587	104271.0	14667.13	4023.538	5589.655
Stddev	1.512	475.3	58.28	16.754	1.452
%RSD	.0507866	.4558118	.3973212	.4163996	.0259701

#1	2979.322	104455.1	14599.84	4026.830	5590.809
#2	2976.550	104626.7	14701.80	4038.402	5590.131
#3	2976.887	103731.2	14699.73	4005.383	5588.025

Sample Name: CCV01 Acquired: 8/9/2024 15:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	4.990083	5.044151	4.961722	4.998175	4.957464	9.732451	9.626037
Stddev	.009308	.016322	.003639	.011864	.012772	.019067	.057311
%RSD	.1865218	.3235871	.0733365	.2373648	.2576377	.1959147	.5953714

#1	4.992933	5.060623	4.964291	5.002623	4.957667	9.728140	9.665426
#2	4.979683	5.027983	4.957558	4.984730	4.944591	9.715909	9.652395
#3	4.997632	5.043849	4.963316	5.007173	4.970133	9.753305	9.560289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437017	2.427673	24.37102	.9799967	2.447166	1.235986	4.766116
Stddev	.0005510	.005626	.07404	.0004447	.004578	.002791	.018488
%RSD	.2260771	.2317440	.3038083	.0453764	.1870876	.2257946	.3879109

#1	.2443353	2.431747	24.43907	.9798811	2.451336	1.237338	4.747461
#2	.2433352	2.421254	24.29217	.9796211	2.442267	1.232776	4.766454
#3	.2434347	2.430019	24.38182	.9804877	2.447894	1.237842	4.784433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420557	24.27822	2.468257	1.198800	23.66395	2.434865	2.431122
Stddev	.005129	.07045	.004460	.003744	.11260	.006709	.013551
%RSD	.2119026	.2901582	.1806991	.3123072	.4758220	.2755520	.5574001

#1	2.425416	24.35423	2.471959	1.195545	23.53660	2.440297	2.416191
#2	2.415195	24.21512	2.463305	1.197962	23.70495	2.427365	2.434532
#3	2.421061	24.26532	2.469507	1.202891	23.75030	2.436933	2.442642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49172	4.851314	4.929124	4.961082	4.834354	4.704856	5.019464
Stddev	.14150	.017360	.010009	.017029	.009219	.025311	.003461
%RSD	.6023533	.3578356	.2030669	.3432454	.1907072	.5379742	.0689565

#1	23.33241	4.857921	4.935340	4.967055	4.839199	4.676505	5.015636
#2	23.60279	4.831621	4.917578	4.941872	4.823722	4.712885	5.020385
#3	23.53997	4.864401	4.934455	4.974321	4.840141	4.725179	5.022372

Sample Name: CCV01 Acquired: 8/9/2024 15:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	4.862889	4.789435	4.852960
Stddev	.007104	.006895	.015916
%RSD	.1460895	.1439642	.3279610

#1	4.867323	4.782036	4.871308
#2	4.854695	4.790589	4.844687
#3	4.866649	4.795680	4.842884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.765	104387.7	14636.80	3985.529	5089.535
Stddev	2.400	382.5	34.81	24.790	10.481
%RSD	.0853738	.3664063	.2378521	.6220124	.2059405

#1	2808.775	104742.2	14607.36	4013.598	5083.048
#2	2810.091	103982.3	14627.82	3966.630	5083.929
#3	2813.430	104438.5	14675.23	3976.360	5101.627

Sample Name: CCB01 Acquired: 8/9/2024 15:54:23 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000140	-.000098	-.000069	-.000926	.0000370	.0047265	-.000082
Stddev	.001005	.000346	.000456	.002091	.0007813	.0023281	.000547
%RSD	716.4757	351.0613	662.9138	225.7907	2113.973	49.25701	670.6267

#1	-.000103	.000184	.000166	.000442	.0000074	.0027070	-.000550
#2	.000846	.000005	.000222	-.003334	.0008326	.0041995	.000520
#3	-.001163	-.000484	-.000594	.000113	-.000729	.0072729	-.000215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	-.000023	.0004657	.0000914	.0001422	-.000034	.0003971
Stddev	.0000090	.000039	.0052880	.0001592	.0000476	.000274	.0036854
%RSD	121.5294	170.9737	1135.502	174.3179	33.44440	798.4416	928.0723

#1	-.000002	-.000036	.0006733	-.000092	.0001022	-.000335	.0039717
#2	.000017	-.000054	.0056468	.000194	.0001296	.000201	.0006095
#3	.000007	.000021	-.004923	.000172	.0001948	.000031	-.003390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0032683	.0001790	-.000178	-.029246	-.000040	-.000513
Stddev	.0002425	.0130514	.0001671	.000143	.002941	.001647	.000279
%RSD	679.1889	399.3326	93.32962	80.62318	10.05433	4074.042	54.50390

#1	.0000810	.0051749	.0003031	-.000099	-.030075	-.001096	-.000823
#2	.0002524	-.010632	.0002450	-.000343	-.025980	-.000883	-.000435
#3	-.000226	.015262	-.000011	-.000091	-.031683	.001857	-.000280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084262	.0038964	.0001389	-.000548	-.001069	.0054452	-.000377
Stddev	.012808	.0003138	.0001872	.000187	.000225	.0016887	.001452
%RSD	15.20000	8.052469	134.7316	34.08452	21.02809	31.01284	384.5659

#1	-.072503	.0035361	.0001961	-.000595	-.001328	.0035225	-.002045
#2	-.082374	.0040443	.0002908	-.000342	-.000930	.0061255	.000603
#3	-.097909	.0041089	-.000070	-.000707	-.000948	.0066877	.000310

Sample Name: CCB01 Acquired: 8/9/2024 15:54:23 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.004120	-.000898	.0000053
Stddev	.001053	.000746	.0000640
%RSD	25.56157	83.08260	1209.277

#1	-.004331	-.001648	.0000511
#2	-.002978	-.000157	-.000068
#3	-.005052	-.000887	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.710	103081.5	14640.06	4008.750	5564.416
Stddev	7.200	290.9	142.74	29.268	10.994
%RSD	.2448307	.2821831	.9749676	.7301040	.1975856

#1	2933.033	103417.1	14800.59	4041.742	5555.743
#2	2947.312	102924.2	14592.12	3998.603	5576.781
#3	2941.784	102903.1	14527.46	3985.906	5560.722

Sample Name: LR1 Acquired: 8/9/2024 15:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0588147	-.011623	.0439330	-.145255	-.005555	1989.687
Stddev	.0026629	.002170	.0041000	.005134	.005524	26.299
%RSD	4.527671	18.67105	9.332307	3.534357	99.45290	1.321783

#1	.0586040	-.009487	.0480996	-.147759	.000723	2018.666
#2	.0615767	-.011557	.0437963	-.148657	-.009673	1967.336
#3	.0562634	-.013826	.0399031	-.139350	-.007714	1983.057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172705	.0069130	.0201222	1641.585	.0264035	.0405151
Stddev	.0008672	.0001030	.0003614	19.087	.0002851	.0003788
%RSD	5.021328	1.489805	1.796192	1.162691	1.079642	.9348503

#1	.0182681	.0068587	.0199638	1663.343	.0261765	.0405686
#2	.0168462	.0068485	.0205358	1627.669	.0263106	.0408643
#3	.0166971	.0070318	.0198670	1633.742	.0267234	.0401125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599647	944.6948	.0049360	1702.199	.0424328	-.004360
Stddev	.0027312	1.5943	.0005960	10.817	.0006552	.000992
%RSD	4.554724	.1687594	12.07530	.6354505	1.544141	22.74934

#1	.0603455	946.5342	.0044675	1714.663	.0426081	-.003342
#2	.0624855	943.7123	.0056068	1695.275	.0417077	-.005324
#3	.0570630	943.8378	.0047336	1696.658	.0429824	-.004413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1838.015	.0167755	.0648097	F 1612.669	.3071297	.0006238
Stddev	2.523	.0014103	.0013293	19.602	.0065888	.0001347
%RSD	.1372817	8.407048	2.051106	1.215486	2.145283	21.58847

#1	1835.527	.0183776	.0644247	1634.970	.3033415	.0007779
#2	1837.946	.0162275	.0662891	1604.869	.3147378	.0005289
#3	1840.572	.0157215	.0637155	1598.168	.3033098	.0005646

Sample Name: LR1 Acquired: 8/9/2024 15:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0057645	-.051055	.1709936	.0661309	-.214986	-.269736
Stddev	.0015401	.000932	.0068393	.0046796	.014247	.003111
%RSD	26.71769	1.825461	3.999714	7.076337	6.626867	1.153428
#1	.0042337	-.052084	.1711662	.0645540	-.224318	-.273315
#2	.0073138	-.050268	.1640697	.0713954	-.198587	-.267681
#3	.0057458	-.050813	.1777450	.0624435	-.222053	-.268210

Elem	Sr4077
Units	ppm
Avg	-.932727
Stddev	.001506
%RSD	.1614508
#1	-.934464
#2	-.931940
#3	-.931779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.877	72736.24	12683.63	2618.275	3111.356
Stddev	5.688	134.58	98.69	7.404	9.589
%RSD	.2957872	.1850294	.7781163	.2827795	.3081887
#1	1924.317	72891.40	12599.65	2625.973	3115.426
#2	1916.608	72666.18	12792.33	2611.206	3100.403
#3	1927.706	72651.13	12658.91	2617.646	3118.238

Sample Name: PB162556BL Acquired: 8/9/2024 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0002416	-.001820	.0000426	.0005302	.0008339	.0163881	-.000936
Stddev	.0016134	.000625	.0007150	.0011053	.0007209	.0024634	.000635
%RSD	667.8316	34.32291	1679.480	208.4528	86.44690	15.03151	67.78871

#1	-.001523	-.001135	.0007154	-.000169	.0004058	.0191766	-.001644
#2	.001641	-.001967	-.000708	.001804	.0016663	.0154801	-.000747
#3	.000606	-.002357	.000121	-.000045	.0004298	.0145076	-.000417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	-.000097	.0149502	.0001119	.0001024	.0008247	.0116821
Stddev	.0000282	.000021	.0015593	.0001670	.0001179	.0002983	.0031985
%RSD	622.7481	22.06999	10.42962	149.1847	115.0959	36.17124	27.37923

#1	.0000253	-.000075	.0159373	.0000101	.0001294	.0009686	.0140210
#2	.0000159	-.000097	.0157607	.0000210	-.000027	.0004817	.0129880
#3	-.000028	-.000118	.0131526	.0003047	.000205	.0010237	.0080373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001056	.0202622	.0001762	-.000074	.5744464	-.000901	-.000293
Stddev	.0001300	.0079699	.0000705	.000164	.0568551	.001227	.000473
%RSD	123.2172	39.33350	39.98837	219.6368	9.897374	136.2369	161.6772

#1	.0002368	.0124749	.0002125	.000107	.6325399	-.002285	.000055
#2	.0001031	.0199090	.0000950	-.000209	.5718829	-.000471	-.000102
#3	-.000023	.0284028	.0002212	-.000122	.5189164	.000054	-.000832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7262978	-.002701	.0000340	-.000602	-.000736	-.000605	.0020977
Stddev	.0854084	.000247	.0001866	.000478	.000720	.004466	.0016266
%RSD	11.75941	9.148292	548.8333	79.34072	97.82423	738.7389	77.54323

#1	.8039523	-.002448	.0002070	-.001046	-.001085	-.005468	.0039146
#2	.7401197	-.002715	.0000588	-.000097	-.001215	.003312	.0016015
#3	.6348215	-.002941	-.000164	-.000663	.000092	.000343	.0007769

Sample Name: PB162556BL Acquired: 8/9/2024 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.004529	.0023773	-.000065
Stddev	.000972	.0002978	.000043
%RSD	21.45079	12.52678	65.59587

#1	-.003536	.0027164	-.000020
#2	-.004575	.0022571	-.000104
#3	-.005477	.0021584	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.262	105768.5	15375.41	4055.236	5935.315
Stddev	8.838	83.5	5.45	22.841	23.943
%RSD	.2892607	.0789473	.0354365	.5632481	.4033996

#1	3045.611	105854.4	15372.91	4080.175	5910.569
#2	3057.214	105763.5	15371.66	4050.199	5937.011
#3	3062.960	105687.6	15381.66	4035.334	5958.365

Sample Name: PB162556BS Acquired: 8/9/2024 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.7092943	1.908861	.9218602	1.770900	.7618403	1.957672
Stddev	.0022229	.009956	.0023497	.004815	.0033026	.004220
%RSD	.3133988	.5215857	.2548845	.2719025	.4335005	.2155859

#1	.7071558	1.904595	.9192820	1.765340	.7581425	1.959127
#2	.7091340	1.920240	.9238811	1.773619	.7628822	1.952917
#3	.7115930	1.901749	.9224177	1.773741	.7644963	1.960974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931786	.1960642	.1760987	1.044160	.4048660	.1858397
Stddev	.0005912	.0010595	.0003521	.006229	.0005737	.0003788
%RSD	.3060617	.5403815	.1999604	.5965842	.1417054	.2038314

#1	.1937481	.1948589	.1760229	1.038751	.4052575	.1854367
#2	.1932199	.1964850	.1764826	1.050971	.4051331	.1861884
#3	.1925677	.1968486	.1757907	1.042758	.4042075	.1858941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885174	3.012736	.1981498	1.952995	.4678891	.0739740
Stddev	.0010745	.011819	.0008815	.009464	.0008913	.0002178
%RSD	.3724082	.3922976	.4448497	.4845948	.1905036	.2944678

#1	.2874133	3.022102	.1990763	1.942984	.4670339	.0742248
#2	.2885795	3.016650	.1980514	1.954205	.4688127	.0738320
#3	.2895595	2.999457	.1973216	1.961796	.4678206	.0738653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153182	.2959018	.2075501	9.679587	.2835397	.4004881
Stddev	.013854	.0010785	.0006702	.059515	.0016540	.0007326
%RSD	.4393569	.3644713	.3229173	.6148458	.5833387	.1829202

#1	3.164572	.2954833	.2077804	9.667061	.2816799	.3997292
#2	3.157216	.2971268	.2080748	9.744367	.2840933	.4011912
#3	3.137760	.2950953	.2067951	9.627332	.2848458	.4005439

Sample Name: PB162556BS Acquired: 8/9/2024 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6555921	.1950247	F .7883441	F 5.075595	F -.012689	.1839905
Stddev	.0019110	.0005546	.0041418	.015717	.001734	.0013928
%RSD	.2914840	.2843731	.5253781	.3096540	13.66715	.7569809
#1	.6534752	.1947313	.7852219	5.058002	-.014225	.1831290
#2	.6561116	.1956643	.7930426	5.088247	-.010808	.1832451
#3	.6571897	.1946784	.7867677	5.080537	-.013034	.1855973

Elem	Sr4077
Units	ppm
Avg	.1917108
Stddev	.0002800
%RSD	.1460558
#1	.1914560
#2	.1920105
#3	.1916660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.551	100916.5	14862.02	3901.388	5981.421
Stddev	5.435	412.0	45.48	8.972	9.687
%RSD	.1755772	.4082572	.3059831	.2299782	.1619492
#1	3101.756	100840.7	14912.81	3899.213	5987.459
#2	3091.632	100547.6	14825.08	3893.704	5970.248
#3	3093.266	101361.1	14848.18	3911.249	5986.557

Sample Name: P3386-02 Acquired: 8/9/2024 16:12:29 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000555	-.002842	-.000516	-.000573	-.000120	.0133713	.0043221
Stddev	.000237	.001389	.000694	.002383	.000790	.0001294	.0001968
%RSD	42.65210	48.88335	134.3053	415.9245	655.7274	.9679845	4.554232

#1	-.000550	-.004268	-.000388	.001544	-.000848	.0132784	.0042104
#2	-.000795	-.001493	-.001265	-.000109	.000720	.0135192	.0045494
#3	-.000321	-.002765	.000104	-.003154	-.000233	.0133165	.0042065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000064	9.892257	.0004564	.0000811	.0344427	.0867878
Stddev	.000013	.000047	.048893	.0002608	.0001589	.0002113	.0020669
%RSD	17.57667	73.73936	.4942552	57.14071	195.8326	.6133996	2.381507

#1	-.000080	-.000017	9.855048	.0004751	.0000099	.0342162	.0856920
#2	-.000061	-.000063	9.947633	.0001867	.0002632	.0344775	.0891718
#3	-.000086	-.000112	9.874091	.0007072	-.000030	.0346344	.0854996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056147	2.485266	.0010045	.0001513	18.06777	-.000397	.2066419
Stddev	.0001552	.006449	.0001106	.0001148	.13826	.000443	.0030288
%RSD	2.764364	.2594853	11.00631	75.86704	.7652340	111.6156	1.465722

#1	.0057937	2.484928	.0010229	.0002637	17.93209	-.000842	.2035395
#2	.0055171	2.491878	.0011047	.0000343	18.06277	.000044	.2067947
#3	.0055334	2.478993	.0008859	.0001558	18.20847	-.000392	.2095913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6775910	.0020281	.0001922	-.001533	-.001431	1.527417	.7197470
Stddev	.0122126	.0005405	.0002450	.000209	.000452	.003788	.0020600
%RSD	1.802353	26.65182	127.4725	13.64522	31.57798	.2479802	.2862055

#1	.6758941	.0019848	.0001459	-.001690	-.001699	1.525281	.7194976
#2	.6663157	.0025890	-.000026	-.001296	-.000909	1.525179	.7178231
#3	.6905634	.0015105	.000457	-.001614	-.001684	1.531790	.7219203

Sample Name: P3386-02 Acquired: 8/9/2024 16:12:29 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.521071	-.004783	.0325604
Stddev	.005158	.000417	.0002095
%RSD	.2045802	8.720079	.6432766

#1	2.515234	-.004813	.0323214
#2	2.522968	-.004351	.0326478
#3	2.525012	-.005184	.0327120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.593	108605.0	14895.77	4084.122	5607.100
Stddev	11.591	754.9	68.76	36.203	16.538
%RSD	.3963236	.6950520	.4616200	.8864291	.2949435

#1	2937.203	109451.4	14972.68	4124.500	5621.313
#2	2922.174	108361.7	14840.23	4073.303	5611.039
#3	2914.403	108001.7	14874.40	4054.561	5588.949

Sample Name: P3464-02 Acquired: 8/9/2024 16:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0023124	-.013911	.0015248	-.008048	-.001428	37.14300
Stddev	.0004754	.000179	.0002209	.000690	.000067	.26130
%RSD	20.56125	1.287389	14.48853	8.574103	4.714103	.7035095

#1	.0022238	-.014012	.0016198	-.008175	-.001417	36.85822
#2	.0028259	-.014017	.0012722	-.008665	-.001367	37.19903
#3	.0018874	-.013704	.0016822	-.007303	-.001501	37.37174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620195	.0057085	-.001185	268.8798	.0210846	.0004788
Stddev	.0018171	.0008898	.000149	2.1344	.0058103	.0005872
%RSD	.6934851	15.58749	12.56078	.7938127	27.55690	122.6346

#1	.2600728	.0062155	-.001267	266.5715	.0248186	.0011569
#2	.2623148	.0062290	-.001275	269.2861	.0240449	.0001393
#3	.2636708	.0046811	-.001013	270.7819	.0143904	.0001403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006735	5.864432	9.057835	37.19520	.0005715	-.001031
Stddev	.000565	.802847	.058380	.41460	.0004720	.000284
%RSD	8.388275	13.69010	.6445264	1.114658	82.58089	27.57810

#1	-.006308	6.420996	8.995038	36.74118	.0011164	-.001070
#2	-.007376	6.228210	9.068005	37.29071	.0002883	-.000729
#3	-.006521	4.944091	9.110462	37.55371	.0003100	-.001293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46542	.0036843	1.343171	21.06609	.1426535	.0000432
Stddev	1.59161	.0005341	.432927	2.90233	.0259561	.0000694
%RSD	13.88184	14.49526	32.23169	13.77728	18.19522	160.5414

#1	12.57453	.0036471	1.627565	23.10316	.1574330	.0001119
#2	12.17996	.0042360	1.557015	22.35218	.1578446	-.000027
#3	9.64175	.0031698	.844932	17.74293	.1126829	.000044

Sample Name: P3464-02 Acquired: 8/9/2024 16:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.001613	-.008421	F 19.49721	.0005184	.4750500	-.042411
Stddev	.000060	.000780	2.66550	.0063873	.8638178	.000767
%RSD	3.736263	9.267618	13.67118	1232.133	181.8372	1.808116

#1	-.001545	-.007599	21.34111	.0078275	1.472291	-.042311
#2	-.001661	-.009151	20.70948	-.002282	-.005855	-.041698
#3	-.001633	-.008512	16.44103	-.003991	-.041287	-.043222

Elem	Sr4077
Units	ppm
Avg	.7066731
Stddev	.0043174
%RSD	.6109496

#1	.7026093
#2	.7062041
#3	.7112058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13336.80	114071.2	14643.70	4468.462	25417.04
Stddev	213.02	17313.5	28.90	990.930	440.80
%RSD	1.597250	15.17779	.1973405	22.17608	1.734281

#1	13109.38	102239.8	14671.76	3804.488	24980.63
#2	13531.69	106030.8	14645.32	3993.421	25862.11
#3	13369.33	133942.9	14614.03	5607.478	25408.38

Sample Name: P3507-01 Acquired: 8/9/2024 16:21:13 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0567437	-.007895	.2548987	-.036588	.0010882	173.7228	.6479239
Stddev	.0018783	.000863	.0013090	.001444	.0003225	.6060	.0021405
%RSD	3.310224	10.92680	.5135457	3.947369	29.63924	.3488443	.3303604

#1	.0581765	-.008255	.2564082	-.038204	.0007918	173.3951	.6458122
#2	.0574375	-.006910	.2542132	-.036134	.0014317	173.3512	.6478673
#3	.0546172	-.008518	.2540749	-.035425	.0010411	174.4221	.6500921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086227	-.004719	35.53756	.2204201	.1431880	.3365191	322.5000
Stddev	.0000401	.000281	.07429	.0007451	.0006947	.0010419	1.5138
%RSD	.4654596	5.960316	.2090417	.3380135	.4851919	.3095990	.4694071

#1	.0086038	-.004740	35.45180	.2212803	.1437333	.3360804	323.9455
#2	.0085954	-.004428	35.58229	.2199798	.1434248	.3377086	322.6285
#3	.0086688	-.004989	35.57858	.2200002	.1424058	.3357684	320.9261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.731614	41.84880	.2523471	.0068681	18.30681	.4237751	.5359823
Stddev	.006856	.10216	.0012532	.0003380	.06009	.0022845	.0026801
%RSD	.1449009	.2441256	.4965982	4.920777	.3282485	.5390846	.5000293

#1	4.723905	41.73152	.2531499	.0072531	18.35298	.4228780	.5388671
#2	4.733909	41.89640	.2529882	.0067308	18.23887	.4220754	.5335697
#3	4.737029	41.91848	.2509030	.0066204	18.32860	.4263720	.5355102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.245027	.1345855	.0033194	.0215145	6.224384	3.023596	4.805286
Stddev	.005896	.0021582	.0001534	.0004376	.023476	.012311	.037058
%RSD	.0715124	1.603561	4.621161	2.034001	.3771621	.4071573	.7711865

#1	8.239919	.1361874	.0031534	.0210111	6.204346	3.020533	4.839432
#2	8.251480	.1354377	.0034560	.0218038	6.218590	3.013106	4.810547
#3	8.243684	.1321313	.0033487	.0217287	6.250214	3.037149	4.765879

Sample Name: P3507-01 Acquired: 8/9/2024 16:21:13 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.995993	.0561191	-.196154
Stddev	.016157	.0005718	.001881
%RSD	.5392702	1.018850	.9589174

#1	3.011155	.0555146	-.197824
#2	2.997826	.0561915	-.196521
#3	2.978998	.0566513	-.194117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.752	111828.7	17739.34	4269.727	5158.633
Stddev	8.166	321.9	51.16	17.369	18.612
%RSD	.2470306	.2878597	.2884036	.4068026	.3608000

#1	3310.281	111457.0	17784.96	4261.311	5157.072
#2	3296.325	112017.6	17749.03	4289.701	5140.850
#3	3310.649	112011.5	17684.03	4258.169	5177.976

Sample Name: CCV02 Acquired: 8/9/2024 16:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022119	4.986860	4.974871	5.014471	4.978425	9.612129	9.552912
Stddev	.011967	.076156	.016774	.017129	.012487	.090908	.034790
%RSD	.2382801	1.527126	.3371686	.3415932	.2508285	.9457675	.3641866

#1	5.013408	4.946112	4.967096	5.011119	4.972636	9.597308	9.585389
#2	5.017187	4.939749	4.963397	4.999267	4.969884	9.529542	9.516196
#3	5.035764	5.074720	4.994122	5.033029	4.992757	9.709537	9.557151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399549	2.389026	23.94219	.9897220	2.427903	1.235407	4.887551
Stddev	.0024862	.006652	.21188	.0118719	.007385	.000775	.040950
%RSD	1.036104	.2784573	.8849552	1.199519	.3041882	.0627614	.8378340

#1	.2398543	2.390502	24.00723	.9846369	2.427558	1.234805	4.884383
#2	.2375205	2.381760	23.70542	.9812397	2.420695	1.236282	4.848277
#3	.2424899	2.394818	24.11392	1.003289	2.435454	1.235133	4.929992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371363	23.85668	2.456764	1.209124	24.28558	2.428012	2.463192
Stddev	.027221	.25368	.007838	.011860	.18961	.021615	.029277
%RSD	1.147912	1.063339	.3190419	.9808661	.7807464	.8902507	1.188578

#1	2.381016	23.89529	2.455629	1.201610	24.18972	2.434719	2.442639
#2	2.340631	23.58591	2.449555	1.202966	24.16303	2.403838	2.450224
#3	2.392443	24.08883	2.465108	1.222796	24.50397	2.445479	2.496713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91157	4.740502	4.924218	4.935066	4.767186	4.850000	4.979213
Stddev	.16673	.048011	.010526	.018929	.038582	.079591	.004478
%RSD	.6972707	1.012792	.2137595	.3835596	.8093169	1.641052	.0899335

#1	23.83422	4.732766	4.919960	4.929666	4.783211	4.812975	4.978259
#2	23.79757	4.696829	4.916488	4.919424	4.723174	4.795666	4.975289
#3	24.10292	4.791913	4.936206	4.956108	4.795173	4.941358	4.984091

Sample Name: CCV02 Acquired: 8/9/2024 16:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851525	4.662482	4.790904
Stddev	.030477	.039508	.021279
%RSD	.6281840	.8473634	.4441629

#1	4.842638	4.677167	4.796043
#2	4.826480	4.617734	4.767526
#3	4.885458	4.692545	4.809143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.143	102456.7	14884.10	3859.155	5070.313
Stddev	6.616	574.0	110.78	24.487	14.890
%RSD	.2374602	.5601925	.7442830	.6345141	.2936767

#1	2778.504	102527.8	14816.00	3871.513	5055.752
#2	2790.015	102991.8	15011.93	3875.000	5085.512
#3	2789.910	101850.5	14824.38	3830.951	5069.676

Sample Name: CCB02 Acquired: 8/9/2024 16:29:44 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000443	.0002004	.0008820	.0011516	.0001359	.0034036	-.001150
Stddev	.000903	.0008709	.0004996	.0013194	.0014720	.0038929	.000479
%RSD	203.8522	434.6276	56.64332	114.5727	1083.396	114.3756	41.66162

#1	-.001027	-.000260	.0004112	.0019907	.0007914	.0076930	-.001670
#2	-.000899	.001205	.0008287	.0018333	-.001550	.0000948	-.001051
#3	.000597	-.000344	.0014061	-.000369	.001166	.0024229	-.000727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000061	.0005439	-.000139	.0001500	-.000169	-.000670
Stddev	.000023	.000045	.0047921	.000171	.0000405	.000042	.000901
%RSD	205.0072	73.34628	881.0099	123.1873	27.00022	24.66155	134.4453

#1	-.000029	-.000110	.0042941	-.000025	.0001420	-.000128	-.000344
#2	-.000019	-.000021	.0021925	-.000336	.0001938	-.000168	.000022
#3	.000015	-.000053	-.004855	-.000055	.0001140	-.000212	-.001688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0127718	.0000891	-.000051	.0249081	.0007543	.0001383
Stddev	.0000453	.0132230	.0000948	.000206	.0047492	.0003778	.0003854
%RSD	293.9391	103.5332	106.3745	405.3180	19.06704	50.08512	278.7224

#1	.0000179	.0269804	.0001923	.000111	.0235476	.0009861	.0001517
#2	.0000594	.0008265	.0000694	-.000282	.0209876	.0009585	.0005168
#3	-.000031	.0105085	.0000058	.000019	.0301892	.0003184	-.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159275	.0020573	.0002950	-.000448	-.000339	.0076401	-.000449
Stddev	.0183954	.0002309	.0001037	.000182	.000829	.0038877	.000911
%RSD	115.4947	11.22202	35.15118	40.71952	244.2997	50.88573	202.8387

#1	.0371490	.0018573	.0004088	-.000242	.000379	.0052696	-.000897
#2	.0061088	.0020045	.0002703	-.000513	-.001247	.0121268	-.001049
#3	.0045247	.0023099	.0002059	-.000589	-.000150	.0055238	.000599

Sample Name: CCB02 Acquired: 8/9/2024 16:29:44 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.004775	-.001195	-.000006
Stddev	.001411	.000319	.000028
%RSD	29.55385	26.66067	499.6779

#1	-.003415	-.001519	-.000038
#2	-.004679	-.001186	.000006
#3	-.006233	-.000882	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.130	104935.3	15098.16	3994.231	5996.508
Stddev	6.581	167.9	121.34	4.348	27.640
%RSD	.2136558	.1600151	.8036655	.1088617	.4609288

#1	3074.019	104952.1	15137.73	3998.725	5965.440
#2	3079.273	105094.1	15194.77	3990.045	6005.714
#3	3087.097	104759.5	14961.97	3993.924	6018.369