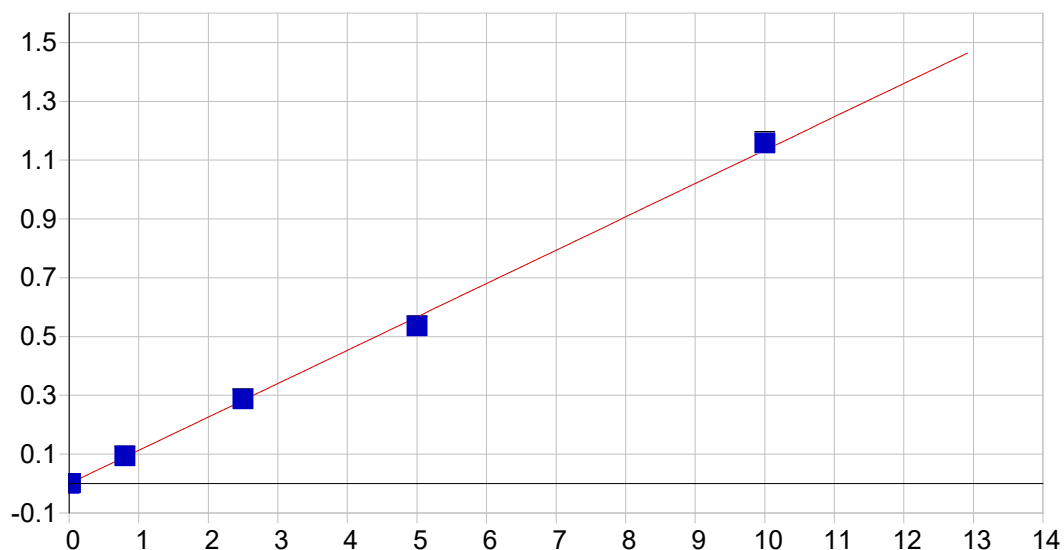


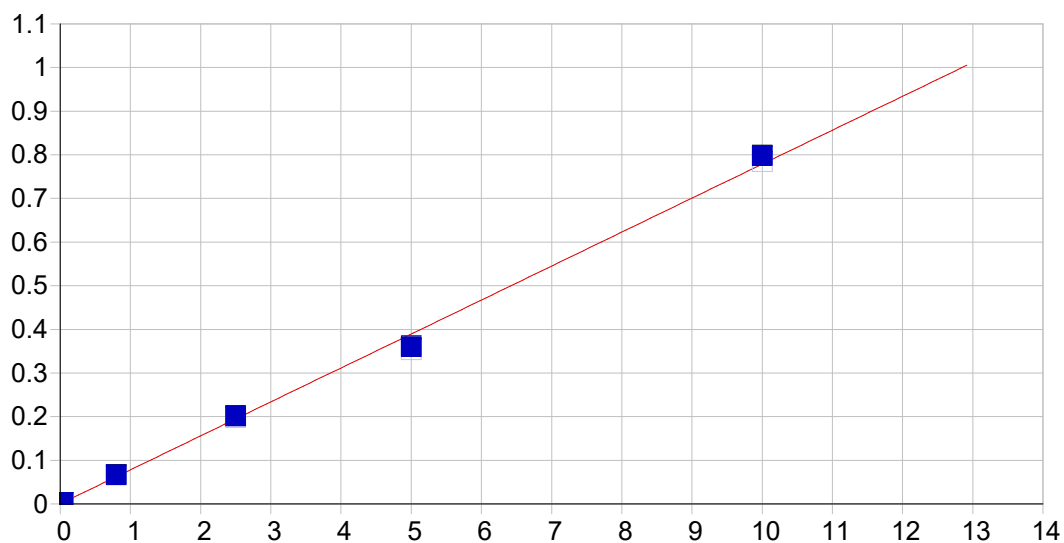


As 189.042 {479}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000261	Re-Slope:	1.000000
A1 (Gain):	0.113413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999442	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.001503		
Predicted MQL:	0.005010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.01945	-.001	-2.74	.00193	.000	1
S3	2.5000	2.5351	.035	1.40	.28694	.002	1
S4	5.0000	4.7293	-.271	-5.41	.53549	.001	1
S5	10.000	10.210	.210	2.10	1.1564	.006	1
S2	.80000	.82660	.027	3.32	.09339	.000	1

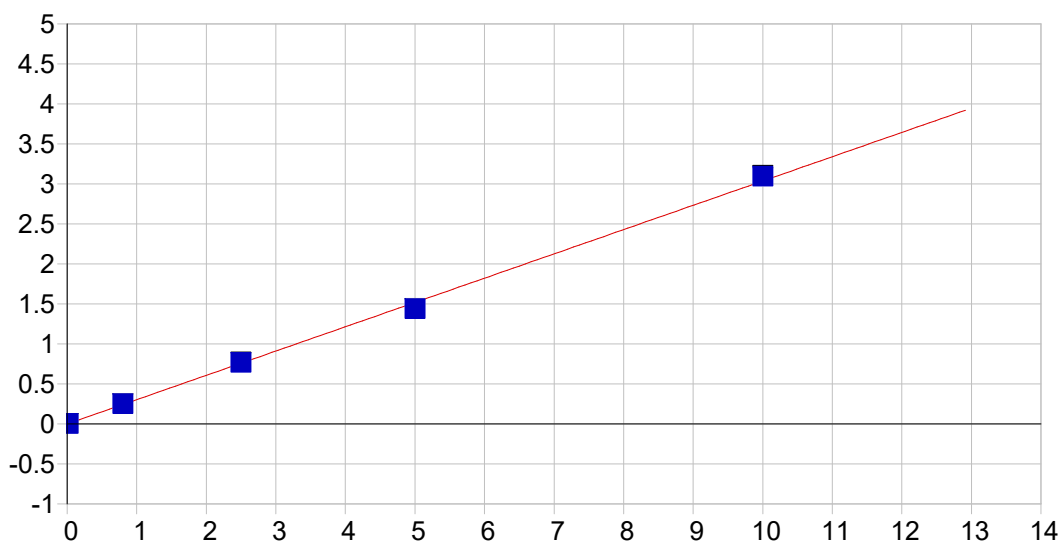


TI 190.856 {477}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.077831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998853 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001384
 Predicted MQL: 0.004615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03796	-.002	-5.10	.00297	.000	1
S3	2.5000	2.5761	.076	3.04	.19713	.002	1
S4	5.0000	4.6223	-.378	-7.55	.35280	.003	1
S5	10.000	10.252	.252	2.52	.78383	.001	1
S2	.80000	.85124	.051	6.41	.06532	.000	1

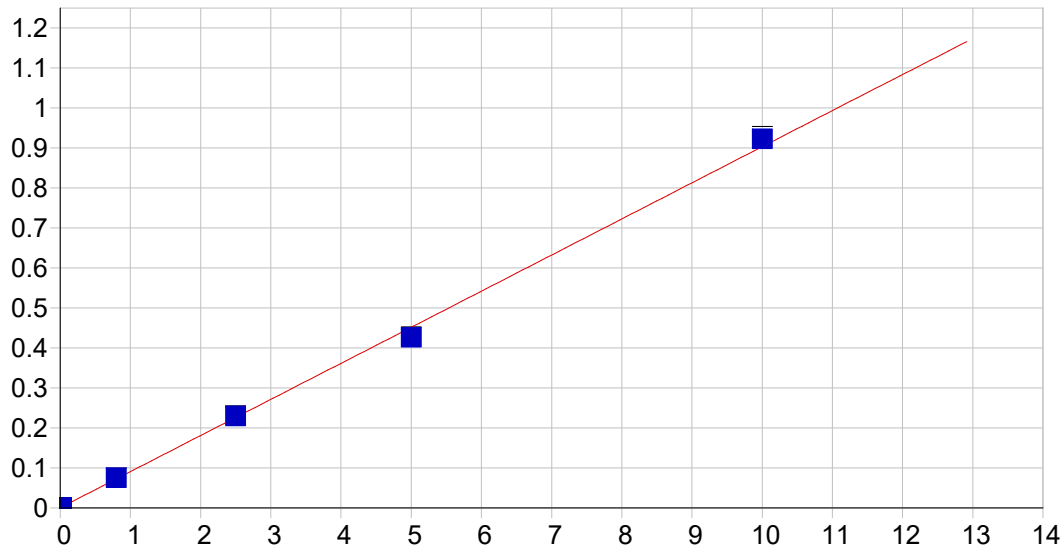


Pb 220.353 {453}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.303647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000954
 Predicted MQL: 0.003180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01337	.001	11.4	.00383	.000	1
S3	2.5000	2.5315	.032	1.26	.76774	.004	1
S4	5.0000	4.7455	-.254	-5.09	1.4392	.002	1
S5	10.000	10.191	.191	1.91	3.0911	.013	1
S2	.80000	.83087	.031	3.86	.25188	.002	1

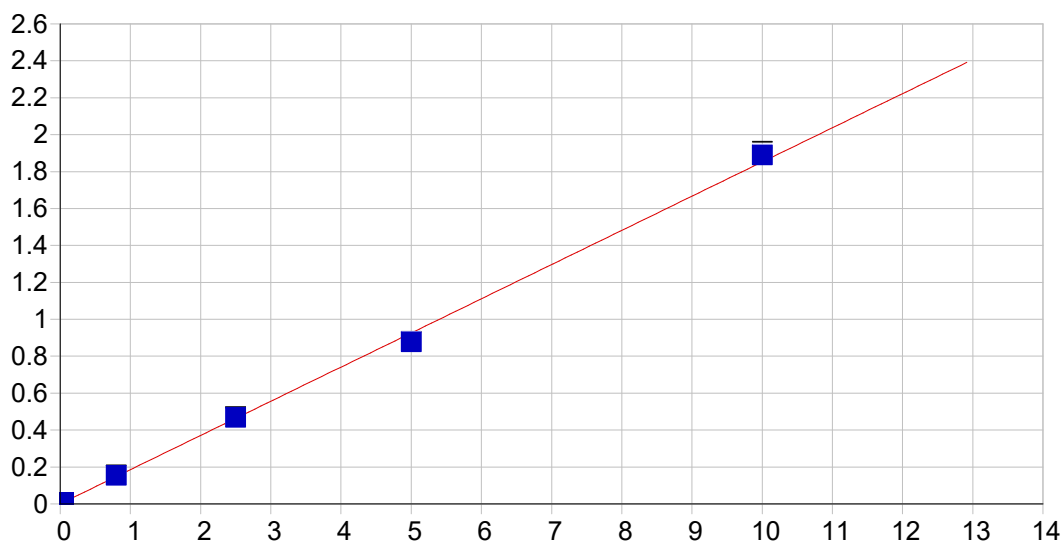


Se 196.090 {472}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.090284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.002056
 Predicted MQL: 0.006852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01863	-.001	-6.83	.00202	.000	1
S3	2.5000	2.5376	.038	1.50	.22938	.001	1
S4	5.0000	4.7173	-.283	-5.65	.42611	.001	1
S5	10.000	10.218	.218	2.18	.92261	.006	1
S2	.80000	.82866	.029	3.58	.07513	.001	1

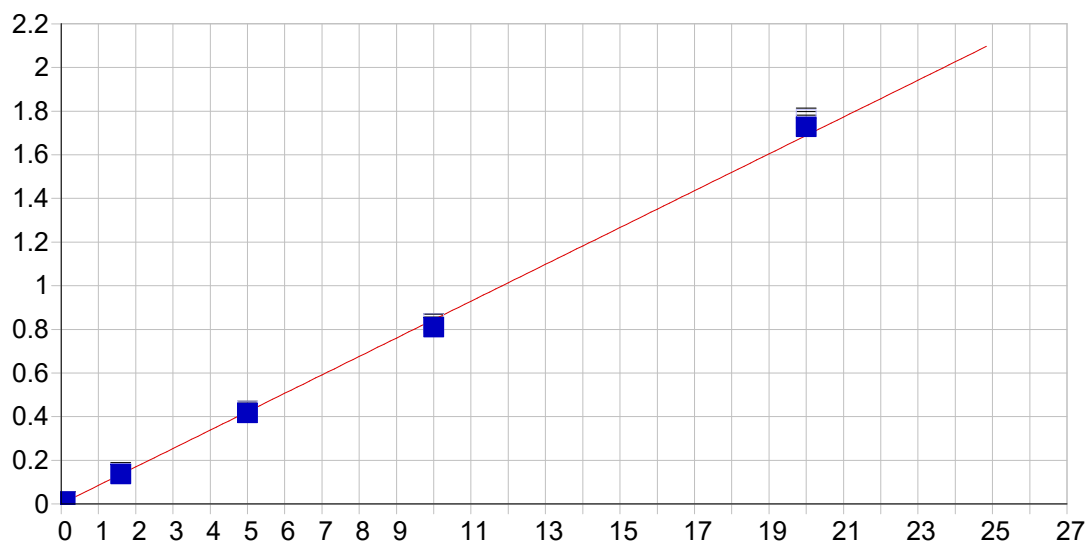


Sb 206.833 {463}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.185158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.001275
 Predicted MQL: 0.004251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.05000	.04816	-.002	-3.68	.00928	.000	1
S3	2.5000	2.5268	.027	1.07	.46946	.003	1
S4	5.0000	4.7373	-.263	-5.25	.88000	.001	1
S5	10.000	10.204	.204	2.04	1.8948	.016	1
S2	.80000	.83345	.033	4.18	.15507	.001	1

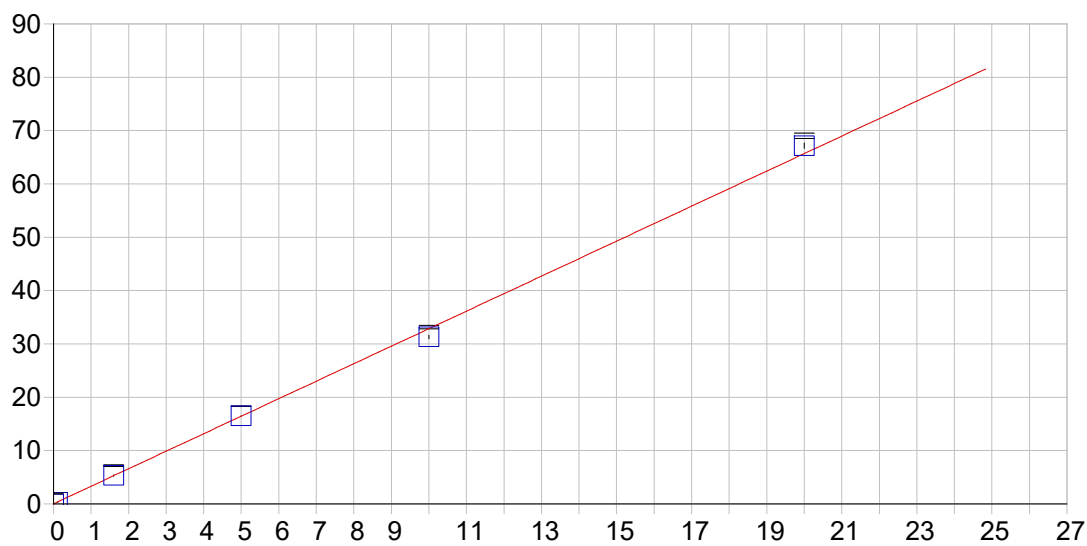


AI 396.152 { 85}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000617	Re-Slope:	1.000000
A1 (Gain):	0.084407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.008772		
Predicted MQL:	0.029241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.10861	.009	8.61	.01044	.001	1
S3	5.0000	4.9263	-.074	-1.47	.42462	.001	1
S4	10.000	9.5790	-.421	-4.21	.82552	.002	1
S5	20.000	20.468	.468	2.34	1.7610	.008	1
S2	1.6000	1.6174	.017	1.09	.13976	.004	1

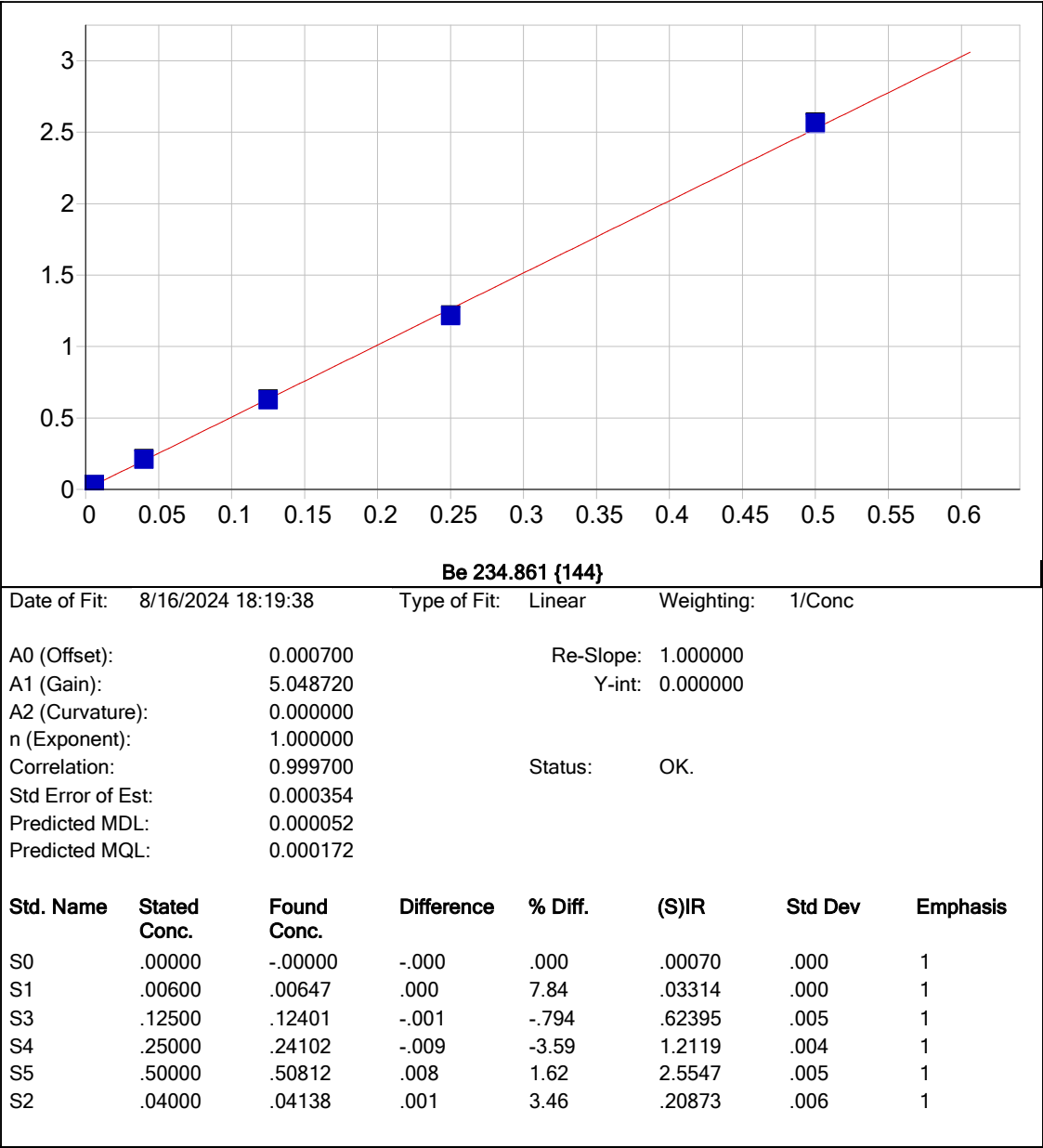


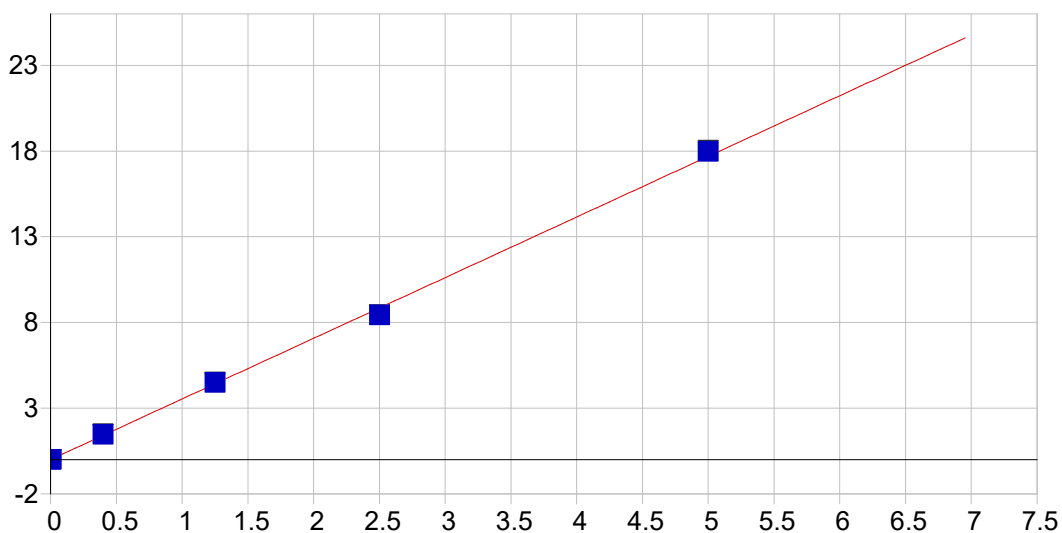
Ba 493.409 { 68}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029746 Re-Slope: 1.000000
 A1 (Gain): 3.282634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.007277
 Predicted MDL: 0.000737
 Predicted MQL: 0.002455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02976	.002	1
S1	.10000	.09831	-.002	-1.69	.35247	.002	1
S3	5.0000	5.0124	.012	.248	16.484	.038	1
S4	10.000	9.5259	-.474	-4.74	31.300	.329	1
S5	20.000	20.451	.451	2.25	67.163	.516	1
S2	1.6000	1.6125	.012	.779	5.3229	.144	1



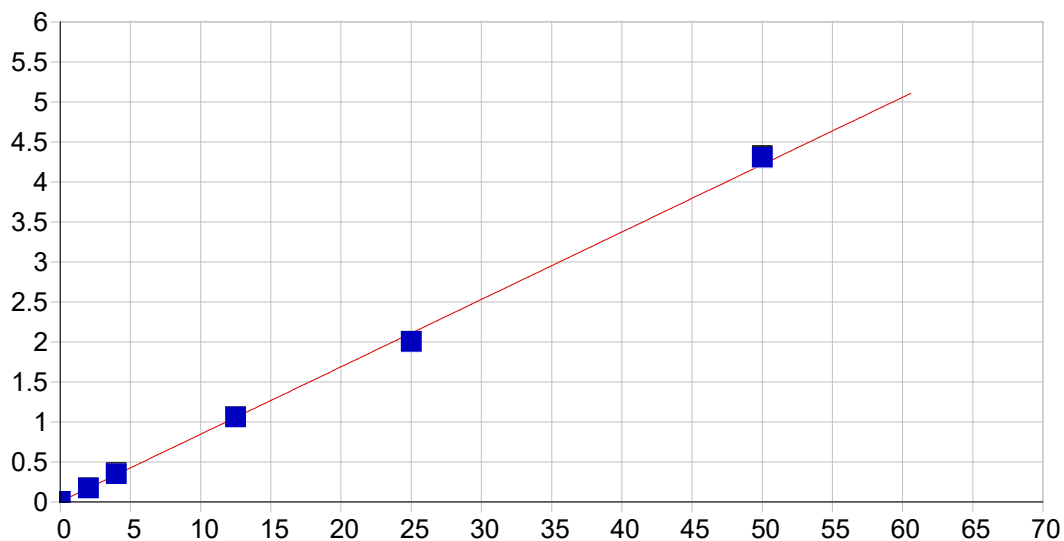


Cd 226.502 {449}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 3.538277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000923
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00604	.000	.622	.02152	.000	1
S3	1.2500	1.2693	.019	1.54	4.4941	.023	1
S4	2.5000	2.3846	-.115	-4.61	8.4436	.019	1
S5	5.0000	5.0794	.079	1.59	17.984	.056	1
S2	.40000	.41668	.017	4.17	1.4754	.011	1

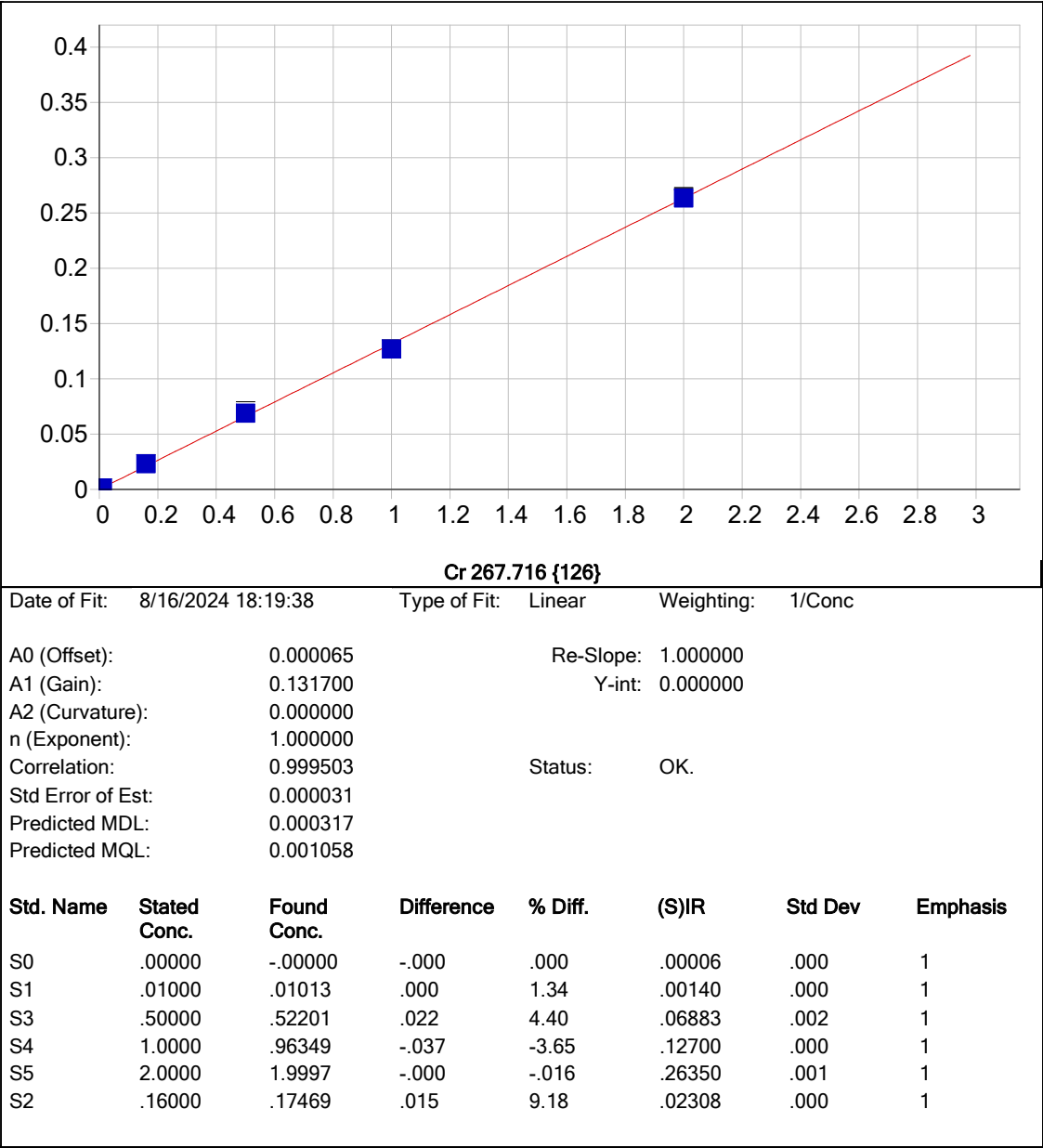


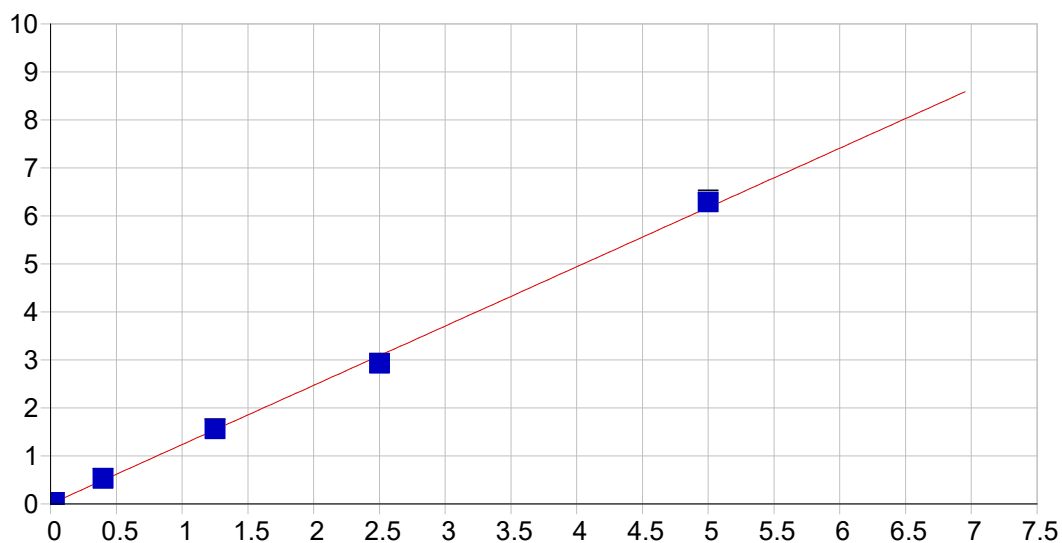
Ca 373.690 { 90}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003706 Re-Slope: 1.000000
 A1 (Gain): 0.084237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.001418
 Predicted MDL: 0.008078
 Predicted MQL: 0.026925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00371	.000	1
S2	4.0000	4.1517	.152	3.79	.35248	.009	1
S3	12.500	12.554	.054	.432	1.0582	.003	1
S4	25.000	23.727	-1.27	-5.09	1.9964	.004	1
S5	50.000	51.086	1.09	2.17	4.2951	.020	1
S1	2.0000	1.9820	-.018	-.899	.17055	.000	1



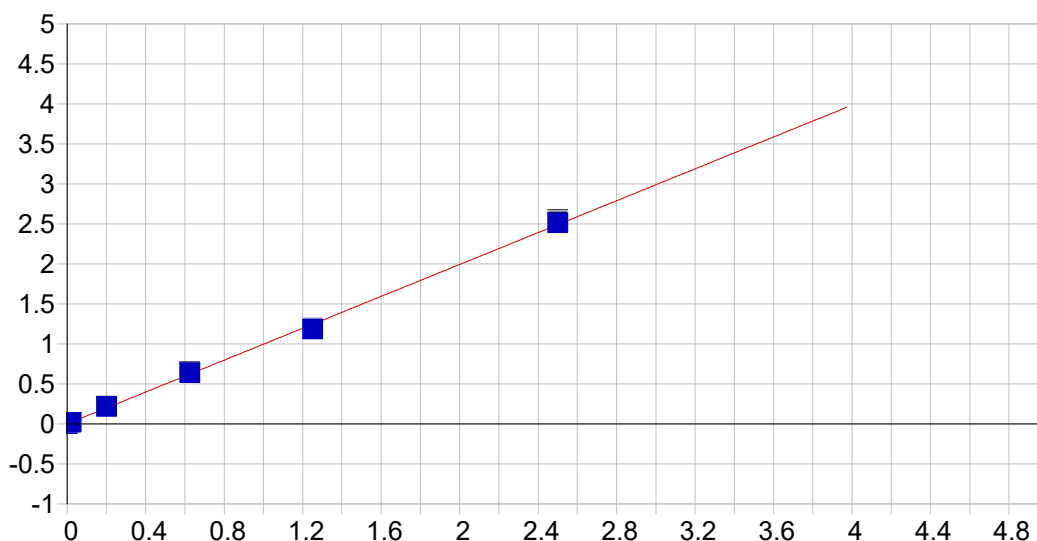


Co 228.616 {448}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	1.235040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999412	Status:	OK.
Std Error of Est:	0.000862		
Predicted MDL:	0.000170		
Predicted MQL:	0.000567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.03000	.03027	.000	.905	.03747	.000	1
S3	1.2500	1.2619	.012	.953	1.5614	.007	1
S4	2.5000	2.3678	-.132	-5.29	2.9298	.005	1
S5	5.0000	5.0912	.091	1.82	6.2986	.032	1
S2	.40000	.42880	.029	7.20	.53066	.004	1

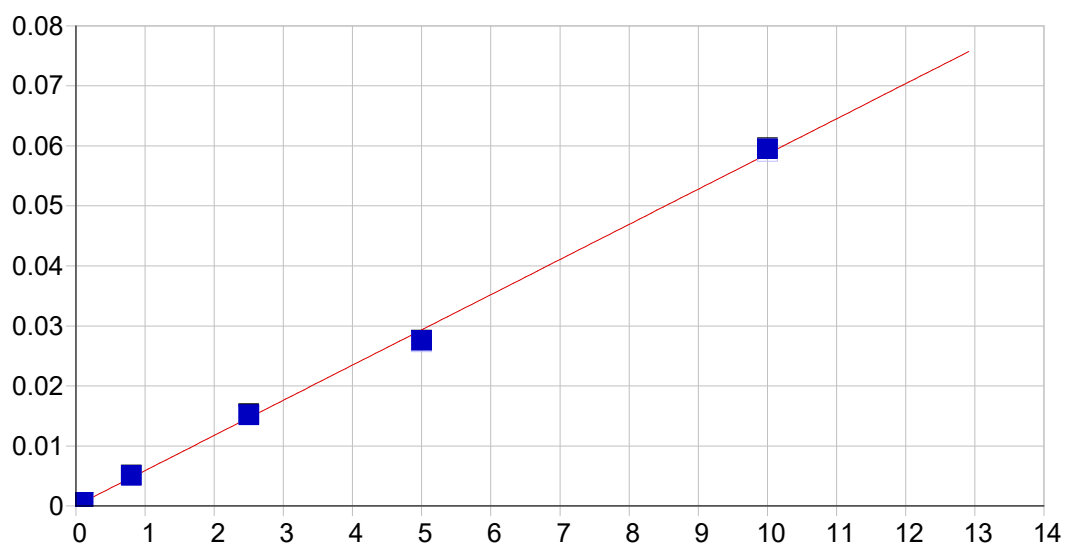


Cu 224.700 {450}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.996404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02183	.002	9.15	.02179	.000	1
S3	.62500	.64365	.019	2.98	.64657	.005	1
S4	1.2500	1.1887	-.061	-4.90	1.1951	.002	1
S5	2.5000	2.5229	.023	.918	2.5354	.016	1
S2	.20000	.21783	.018	8.92	.21859	.002	1

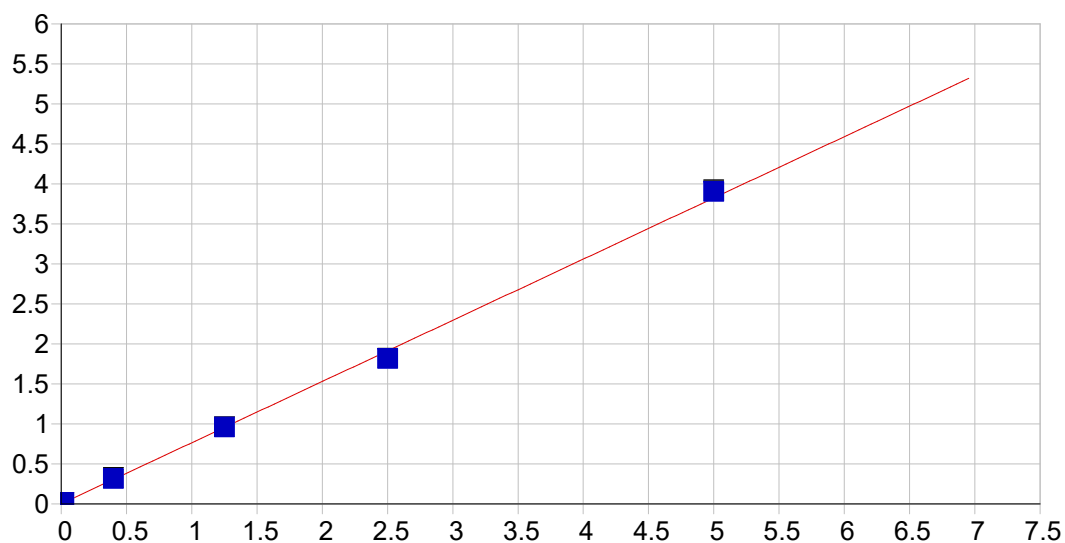


Fe 240.488 {140}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.005863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003680
 Predicted MQL: 0.012266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10036	.000	.364	.00061	.000	1
S3	2.5000	2.5872	.087	3.49	.01507	.000	1
S4	5.0000	4.7003	-.300	-5.99	.02733	.000	1
S5	10.000	10.150	.150	1.50	.05903	.000	1
S2	.80000	.86242	.062	7.80	.00504	.000	1

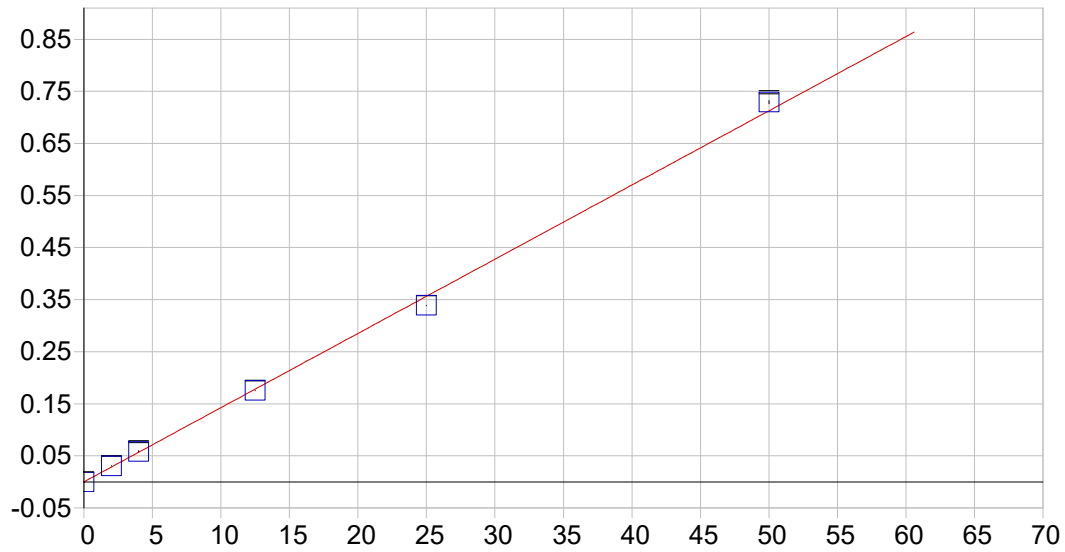


Mn 257.610 {131}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000165	Re-Slope:	1.000000
A1 (Gain):	0.764975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999509	Status:	OK.
Std Error of Est:	0.000398		
Predicted MDL:	0.000308		
Predicted MQL:	0.001026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02066	.001	3.29	.01597	.000	1
S3	1.2500	1.2533	.003	.263	.95900	.004	1
S4	2.5000	2.3755	-.124	-4.98	1.8176	.002	1
S5	5.0000	5.1053	.105	2.11	3.9060	.018	1
S2	.40000	.41519	.015	3.80	.31781	.009	1

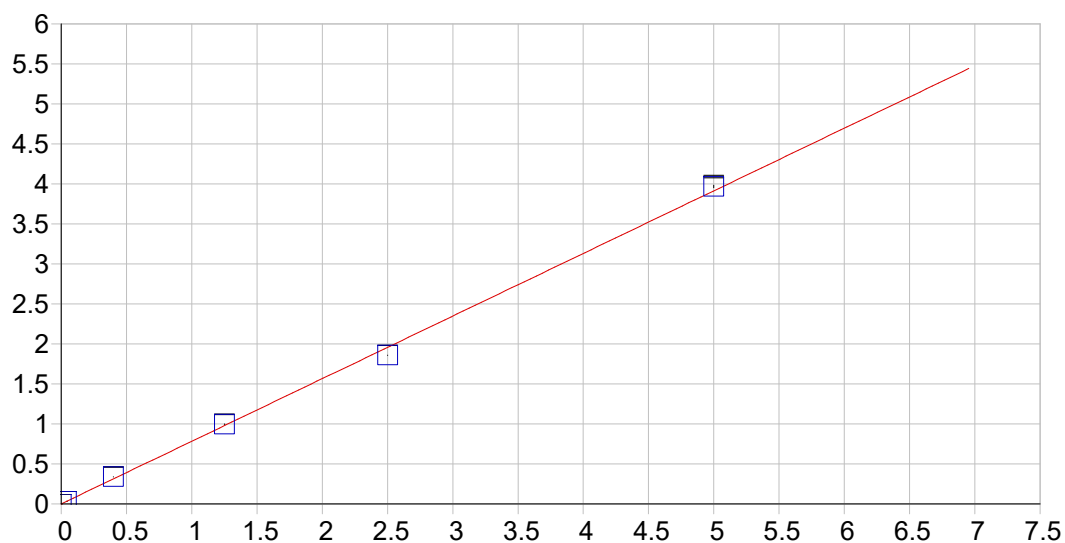


Mg 279.079 {121}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.014255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.018089
 Predicted MQL: 0.060298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00003	.000	1
S2	4.0000	4.0827	.083	2.07	.05817	.002	1
S3	12.500	12.326	-.174	-1.39	.17567	.001	1
S4	25.000	23.769	-1.23	-4.93	.33879	.000	1
S5	50.000	51.161	1.16	2.32	.72926	.003	1
S1	2.0000	2.1620	.162	8.10	.03079	.000	1

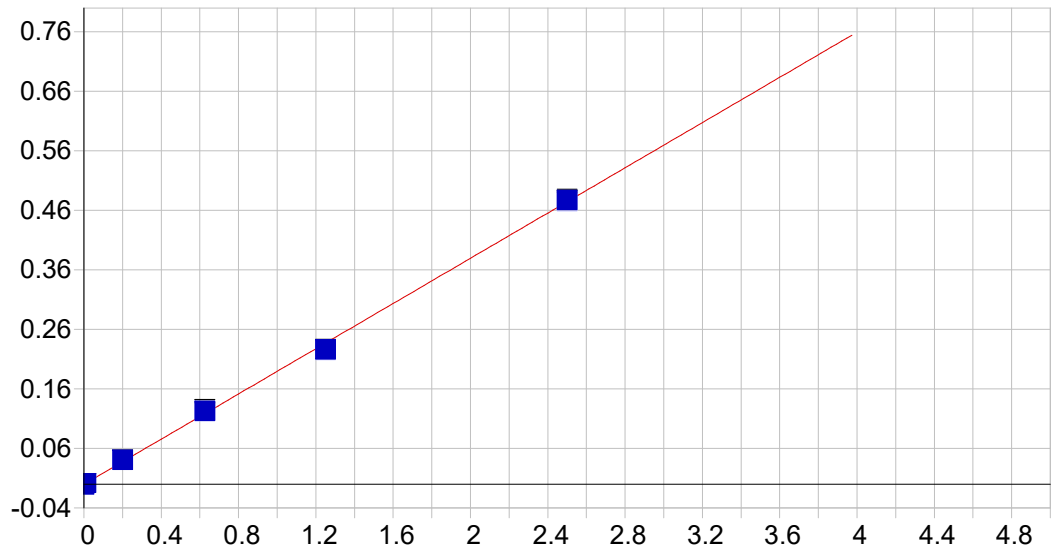


Ni 231.604 {446}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.782644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999430	Status:	OK.
Std Error of Est:	0.000620		
Predicted MDL:	0.000266		
Predicted MQL:	0.000885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03993	-.000	-.185	.03144	.000	1
S3	1.2500	1.2736	.024	1.89	.99698	.005	1
S4	2.5000	2.3738	-.126	-5.05	1.8580	.003	1
S5	5.0000	5.0699	.070	1.40	3.9681	.016	1
S2	.40000	.43276	.033	8.19	.33889	.002	1

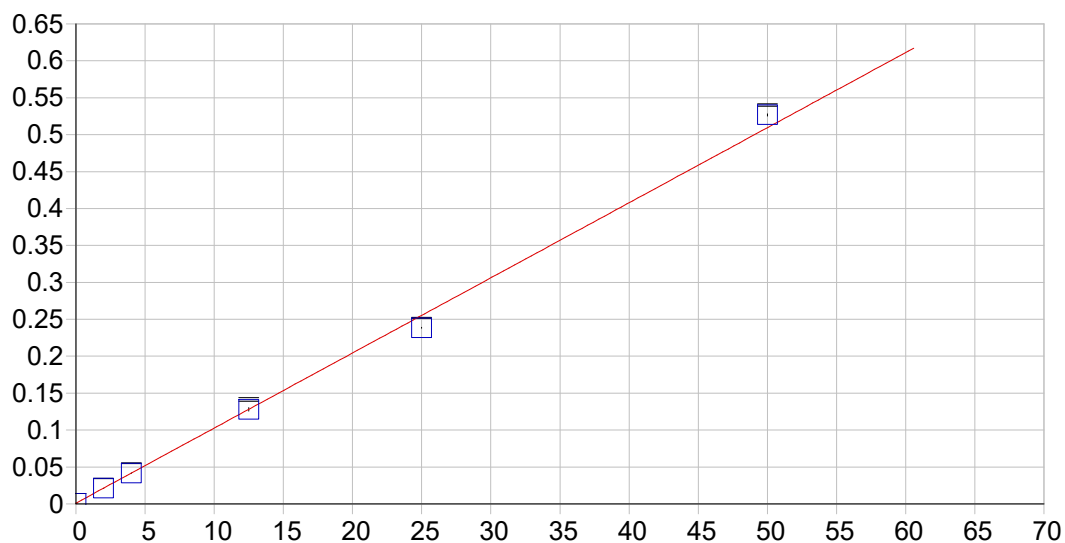


Ag 328.068 {103}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000502	Re-Slope:	1.000000
A1 (Gain):	0.190022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999378	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000419		
Predicted MQL:	0.001397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01000	.01239	.002	23.9	.00184	.000	1
S3	.62500	.64889	.024	3.82	.12234	.003	1
S4	1.2500	1.1925	-.057	-4.60	.22519	.000	1
S5	2.5000	2.5142	.014	.566	.47541	.002	1
S2	.20000	.21706	.017	8.53	.04060	.000	1

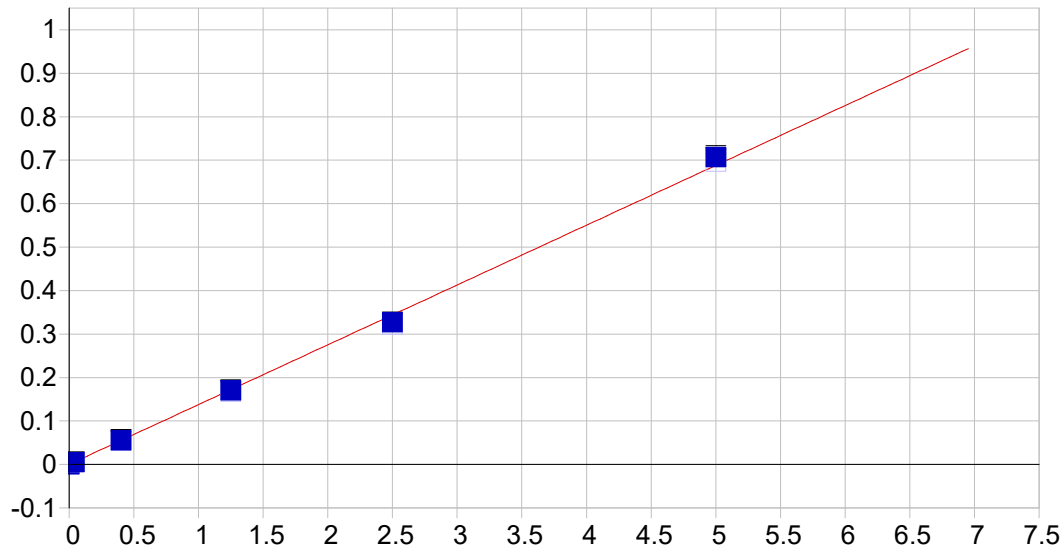


Na 589.592 { 57}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.010169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999108 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.011839
 Predicted MQL: 0.039464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00103	.000	1
S2	4.0000	3.9844	-.016	-.390	.04154	.000	1
S3	12.500	12.489	-.011	-.090	.12803	.002	1
S4	25.000	23.351	-1.65	-6.60	.23848	.001	1
S5	50.000	51.699	1.70	3.40	.52677	.002	1
S1	2.0000	1.9768	-.023	-1.16	.02113	.000	1

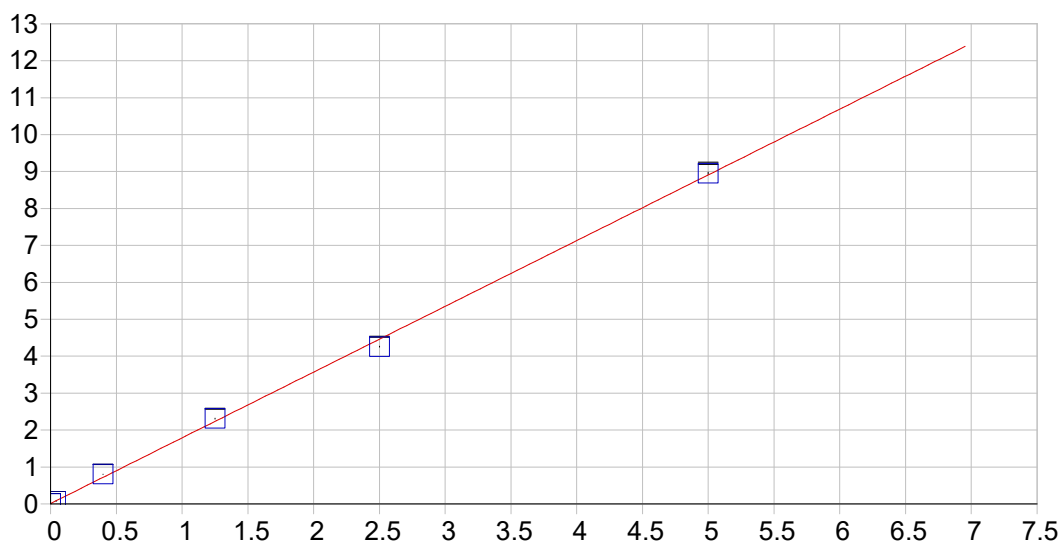


V 292.402 {115}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000073	Re-Slope:	1.000000
A1 (Gain):	0.137595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999426	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.002170		
Predicted MQL:	0.007235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.04047	.000	1.18	.00544	.000	1
S3	1.2500	1.2357	-.014	-1.14	.16760	.001	1
S4	2.5000	2.3741	-.126	-5.03	.32173	.001	1
S5	5.0000	5.1361	.136	2.72	.69675	.004	1
S2	.40000	.40350	.004	.876	.05479	.002	1

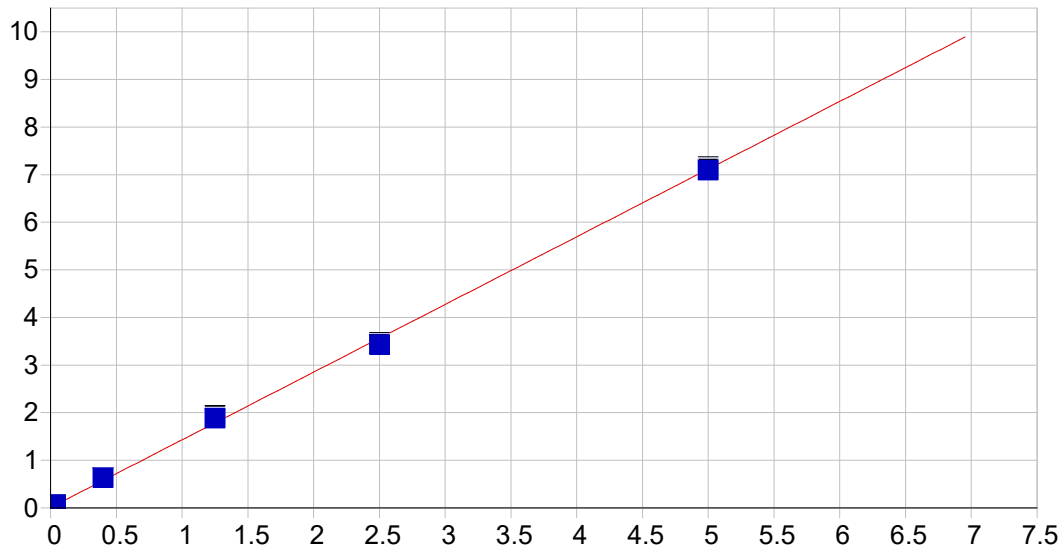


Zn 206.200 {464}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008972 Re-Slope: 1.000000
 A1 (Gain): 1.780395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999340 Status: OK.
 Std Error of Est: 0.001519
 Predicted MDL: 0.000131
 Predicted MQL: 0.000436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00896	.000	1
S1	.04000	.04050	.001	1.25	.08108	.000	1
S3	1.2500	1.2933	.043	3.46	2.3116	.015	1
S4	2.5000	2.3859	-.114	-4.56	4.2568	.012	1
S5	5.0000	5.0242	.024	.484	8.9540	.030	1
S2	.40000	.44612	.046	11.5	.80324	.006	1

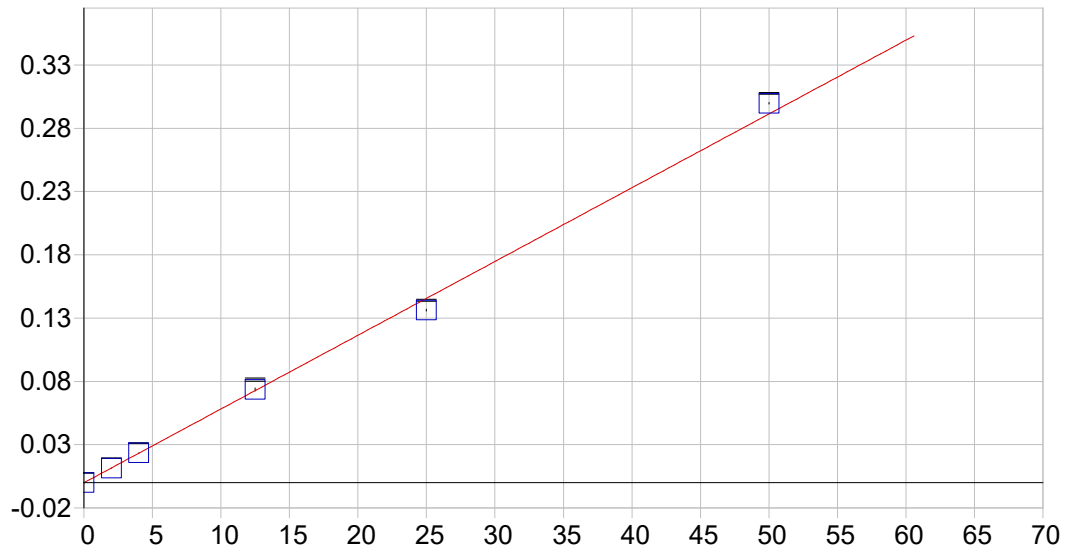


Zn 213.856 {158}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008485 Re-Slope: 1.000000
 A1 (Gain): 1.421754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.001191
 Predicted MDL: 0.000364
 Predicted MQL: 0.001212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00848	.000	1
S1	.04000	.04206	.002	5.15	.06868	.000	1
S3	1.2500	1.3199	.070	5.59	1.8974	.045	1
S4	2.5000	2.4066	-.093	-3.74	3.4547	.017	1
S5	5.0000	4.9809	-.019	-.382	7.1395	.029	1
S2	.40000	.44059	.041	10.1	.63884	.003	1

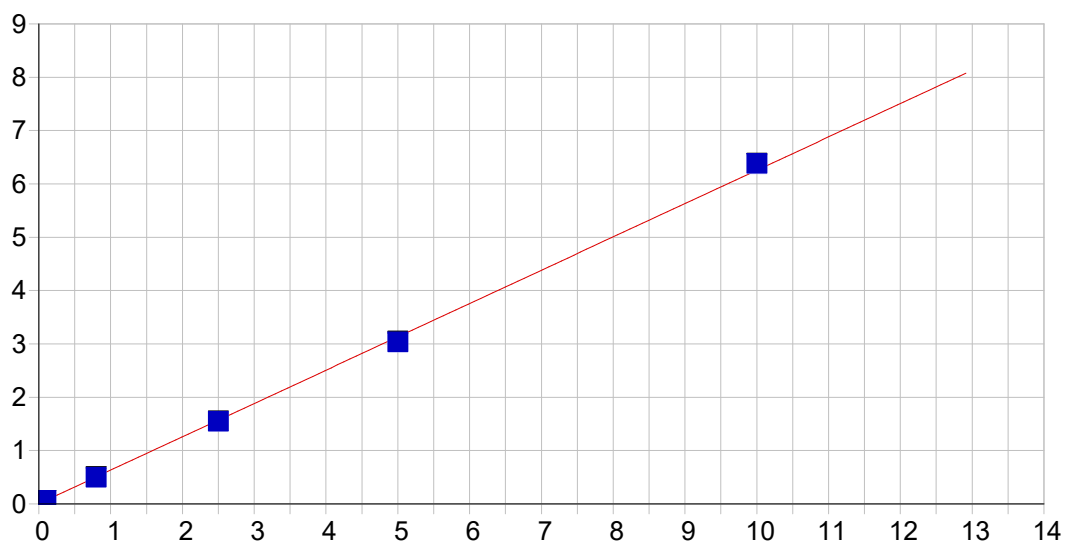


K 766.490 { 44 }

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.005829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999212 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.028157
 Predicted MQL: 0.093857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00014	.000	1
S2	4.0000	4.0380	.038	.949	.02340	.000	1
S3	12.500	12.642	.142	1.13	.07355	.001	1
S4	25.000	23.391	-1.61	-6.44	.13621	.001	1
S5	50.000	51.446	1.45	2.89	.29975	.001	1
S1	2.0000	1.9834	-.017	-.828	.01142	.000	1

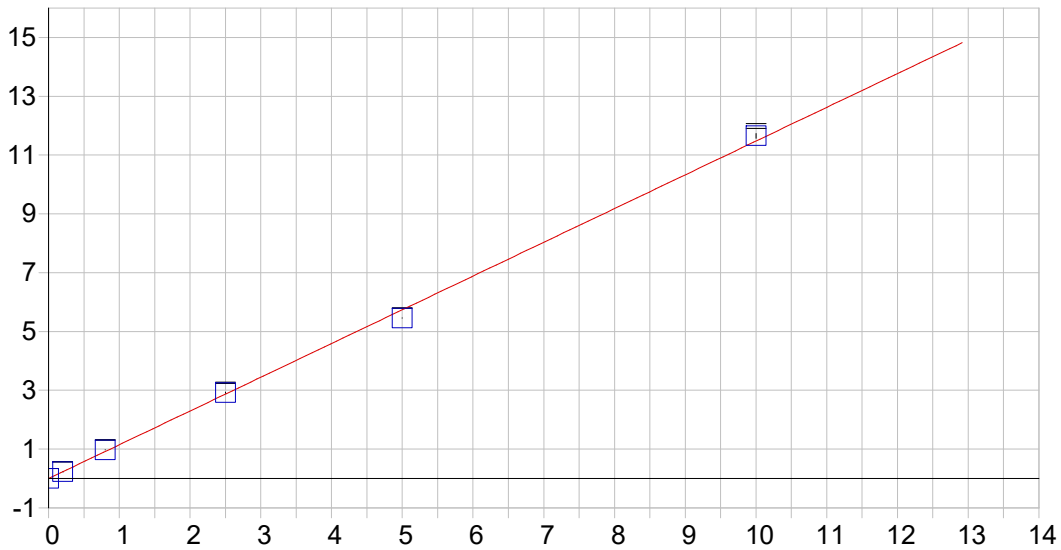


B 249.678 {135}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007707	Re-Slope:	1.000000
A1 (Gain):	0.624852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000749		
Predicted MDL:	0.000616		
Predicted MQL:	0.002052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00771	.000	1
S1	.10000	.09719	-.003	-2.81	.06817	.000	1
S3	2.5000	2.4694	-.031	-1.22	1.5477	.006	1
S4	5.0000	4.8463	-.154	-3.07	3.0298	.017	1
S5	10.000	10.203	.203	2.03	6.3706	.008	1
S2	.80000	.78462	-.015	-1.92	.49700	.013	1

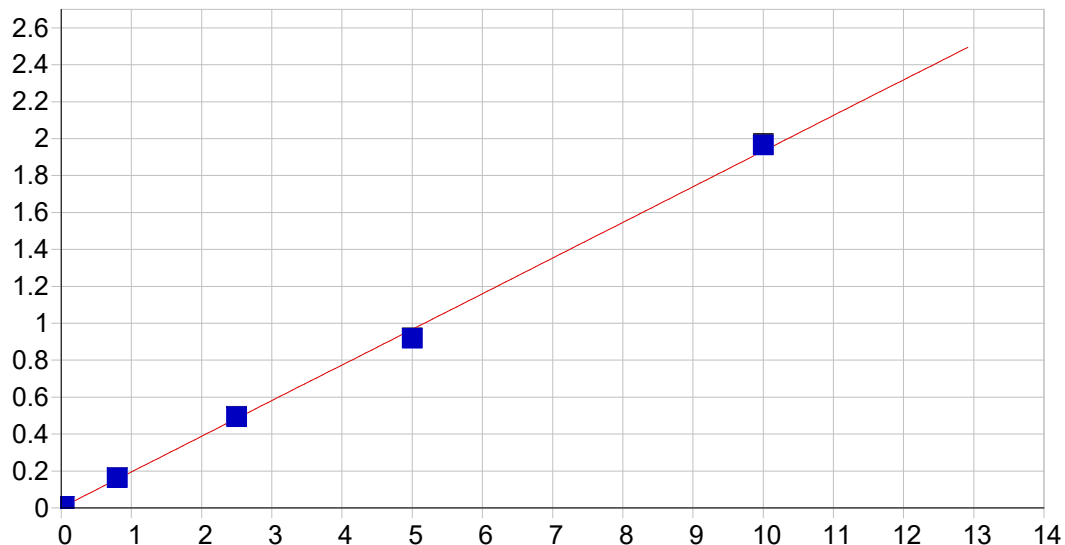


Mo 202.030 {467}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 1.147598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.002664
 Predicted MDL: 0.000208
 Predicted MQL: 0.000693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.20000	.20304	.003	1.52	.23307	.000	1
S3	2.5000	2.5420	.042	1.68	2.9172	.020	1
S4	5.0000	4.7536	-.246	-4.93	5.4553	.006	1
S5	10.000	10.155	.155	1.55	11.654	.078	1
S2	.80000	.84640	.046	5.80	.97139	.007	1

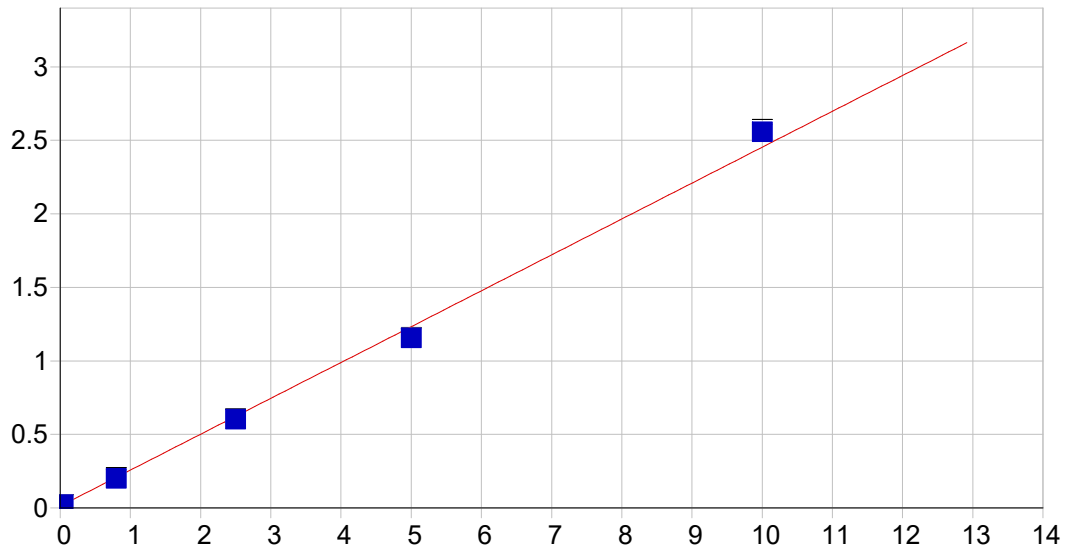


Sn 189.989 {478}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001756 Re-Slope: 1.000000
 A1 (Gain): 0.193033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000559
 Predicted MQL: 0.001864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00176	.000	1
S1	.04000	.03967	-.000	-.827	.00941	.000	1
S3	2.5000	2.5466	.047	1.86	.49284	.003	1
S4	5.0000	4.7478	-.252	-5.04	.91725	.001	1
S5	10.000	10.171	.171	1.71	1.9631	.007	1
S2	.80000	.83501	.035	4.38	.16278	.001	1

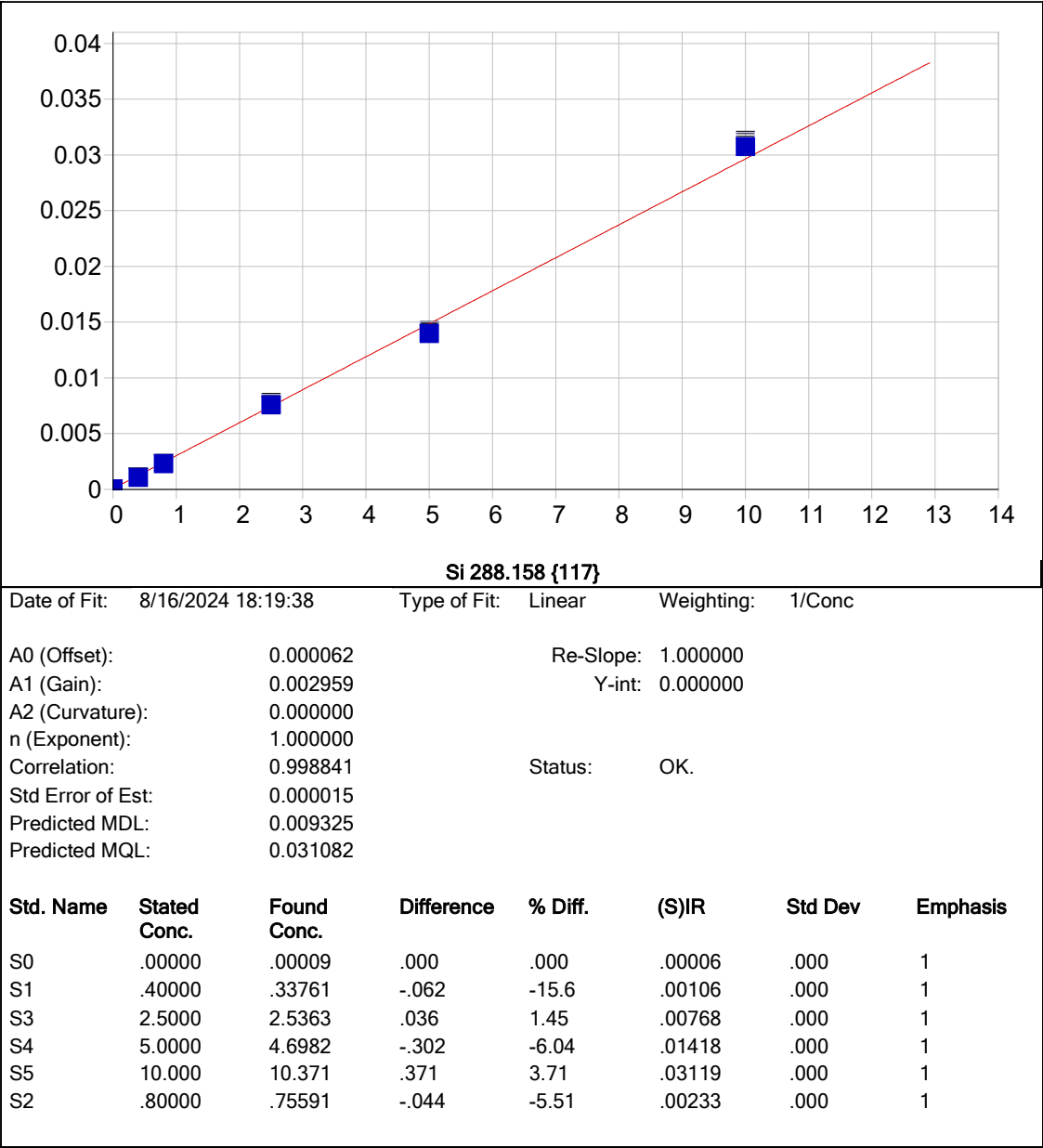


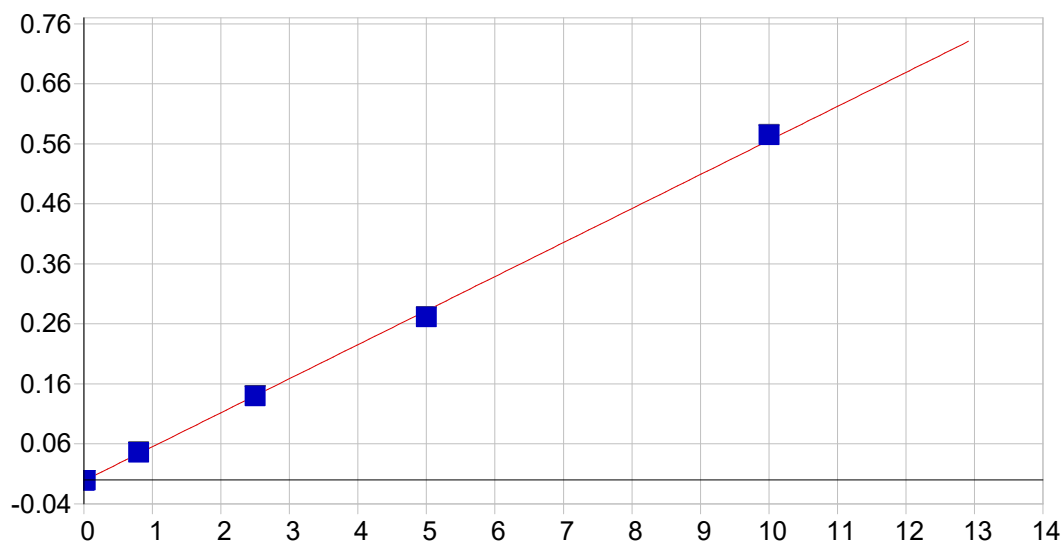
Ti 336.121 {100}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012862 Re-Slope: 1.000000
 A1 (Gain): 0.244047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998840 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.001401
 Predicted MQL: 0.004671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01286	.000	1
S1	.04000	.03801	-.002	-4.96	.02213	.000	1
S3	2.5000	2.4200	-.080	-3.20	.60323	.001	1
S4	5.0000	4.6811	-.319	-6.38	1.1548	.004	1
S5	10.000	10.430	.430	4.30	2.5575	.017	1
S2	.80000	.77048	-.030	-3.69	.20082	.005	1



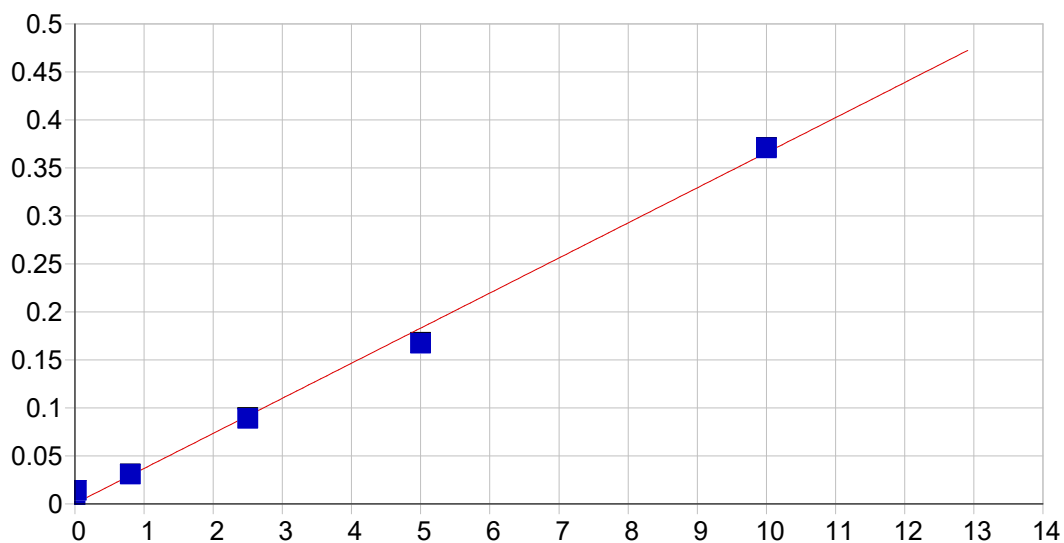


P 177.495 {490}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001499 Re-Slope: 1.000000
A1 (Gain): 0.056709 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999693 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.001728
Predicted MQL: 0.005760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.02000	.01989	-.000	-.552	-.00037	.000	1
S3	2.5000	2.4909	-.009	-.365	.13974	.001	1
S4	5.0000	4.8118	-.188	-3.76	.27133	.001	1
S5	10.000	10.163	.163	1.63	.57477	.001	1
S2	.80000	.83410	.034	4.26	.04580	.000	1

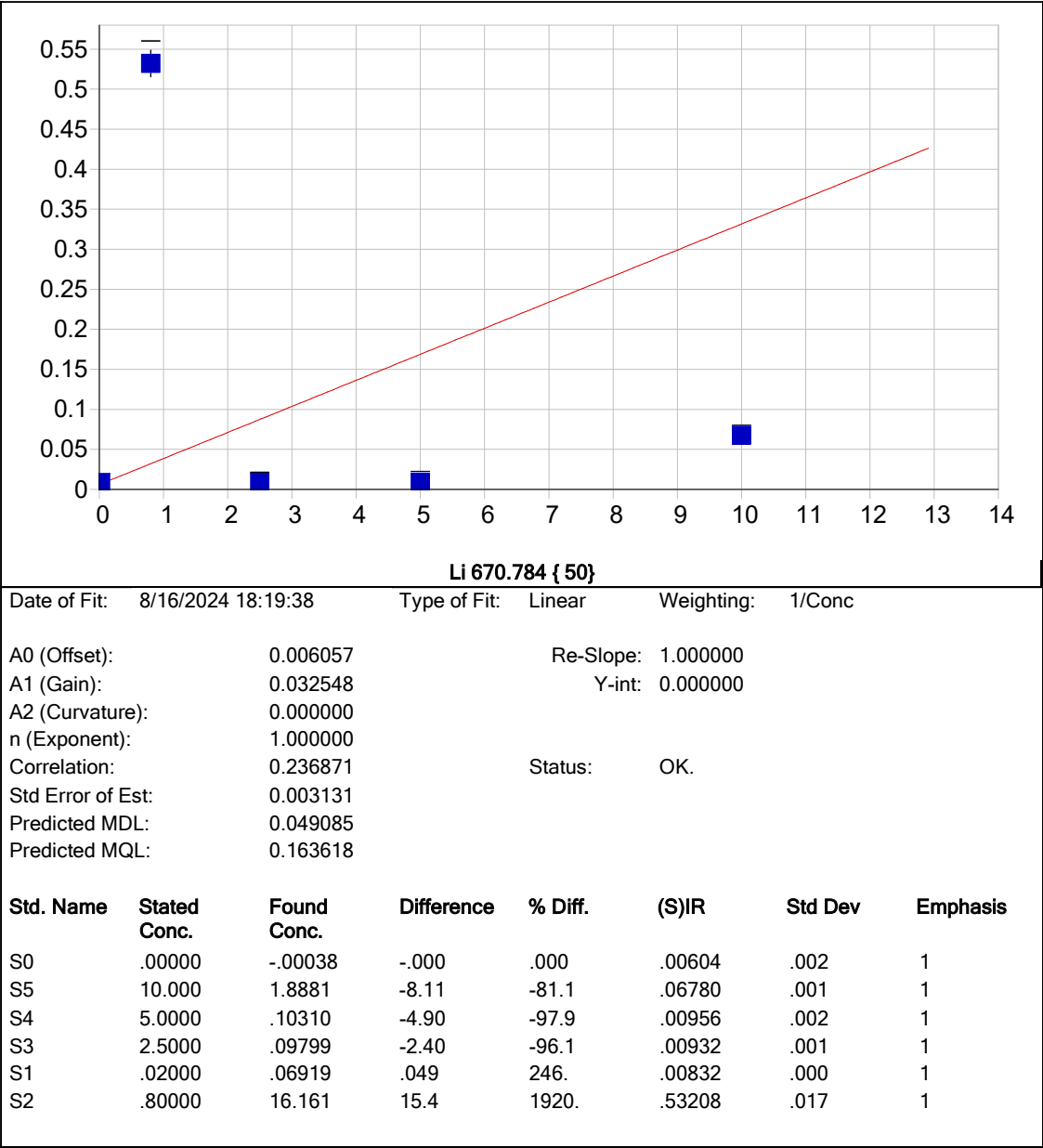


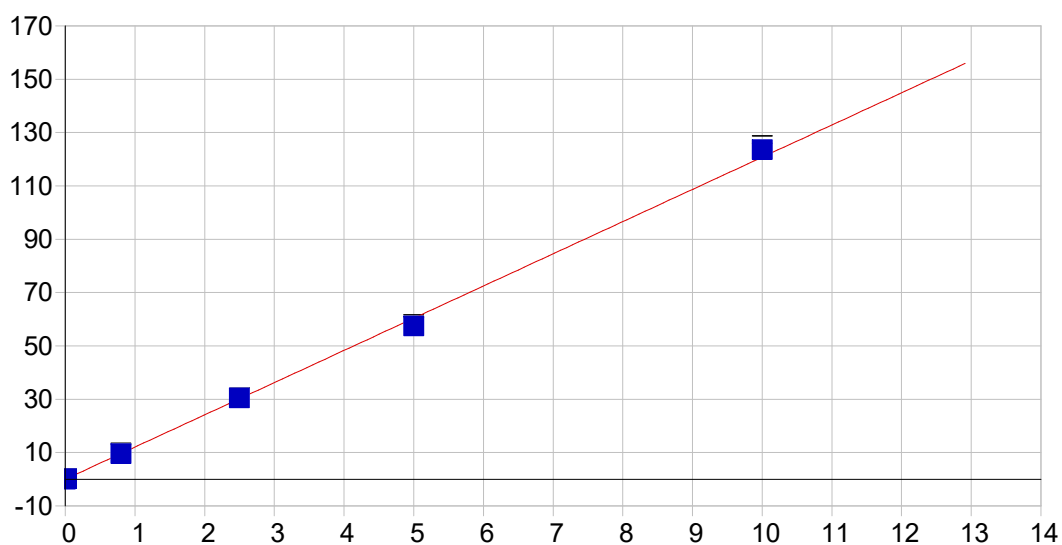
S 182.034 {485}

Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.036546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.863257 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.002410
 Predicted MQL: 0.008034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00040	.000	1
S1	.02000	.37161	.352	1760.	.01396	.000	1
S3	2.5000	2.4244	-.076	-3.02	.08878	.001	1
S4	5.0000	4.5692	-.431	-8.62	.16692	.001	1
S5	10.000	10.136	.136	1.36	.36990	.001	1
S2	.80000	.83268	.033	4.09	.03077	.000	1



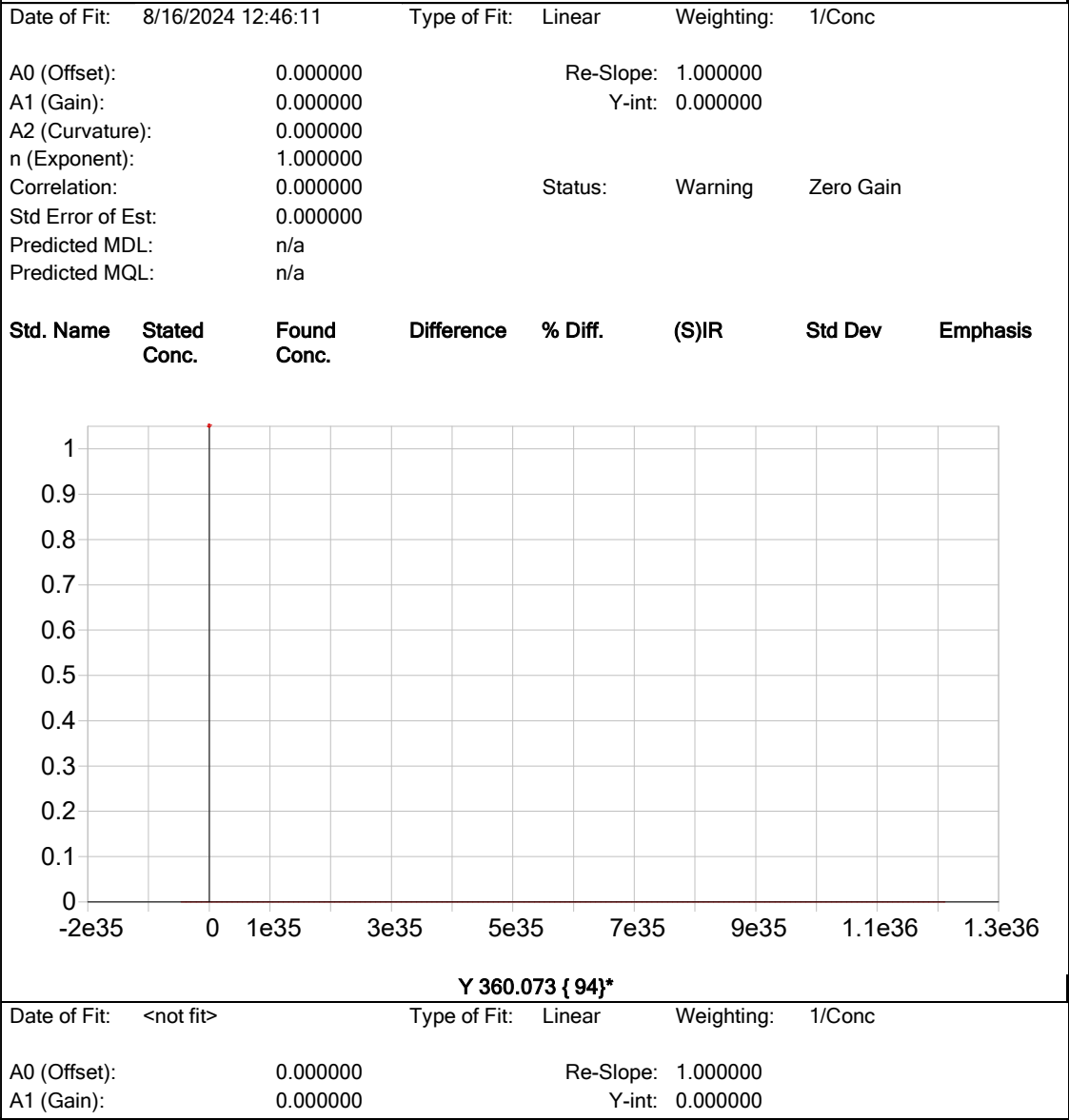
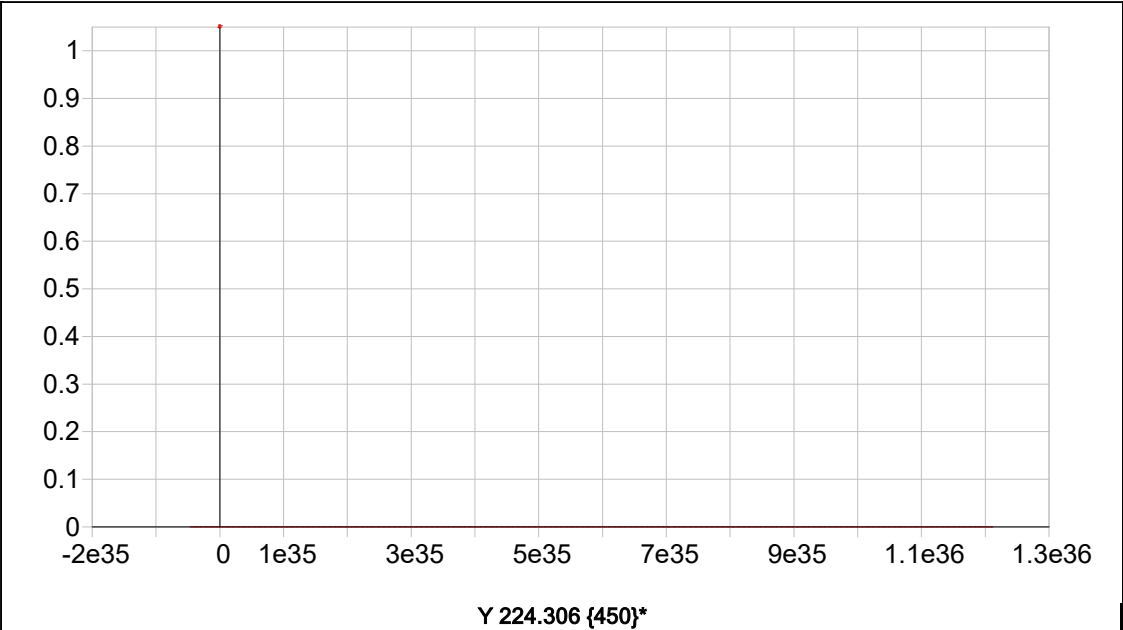


Sr 407.771 { 83}

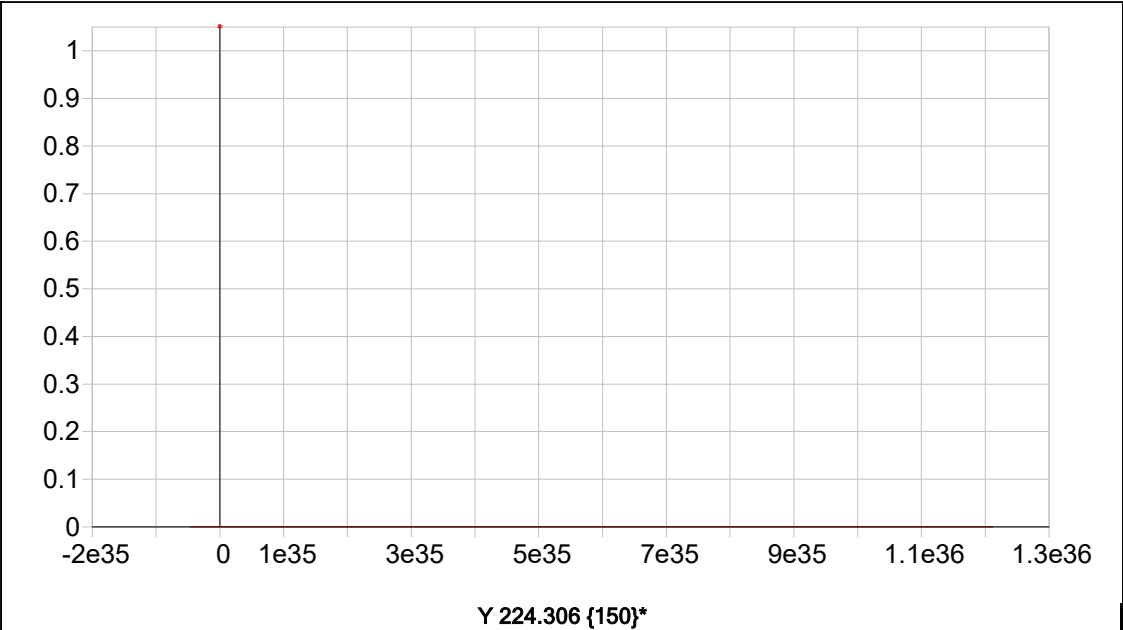
Date of Fit: 8/16/2024 18:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001111 Re-Slope: 1.000000
 A1 (Gain): 12.076383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.008805
 Predicted MDL: 0.000061
 Predicted MQL: 0.000204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.001	1
S1	.02000	.01923	-.001	-3.85	.23232	.001	1
S3	2.5000	2.5249	.025	.995	30.521	.138	1
S4	5.0000	4.7562	-.244	-4.88	57.497	.481	1
S5	10.000	10.232	.232	2.32	123.69	1.38	1
S2	.80000	.78763	-.012	-1.55	9.5203	.259	1







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: 8/16/2024 17:53:54 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	-.00026	.00022	-.00016	.00034	.00035	.00062	.02976	.00070
Stddev	.00011	.00012	.00008	.00010	.00019	.00045	.00231	.00002
%RSD	43.041	56.249	53.677	28.364	54.534	72.843	7.7568	2.4817
#1	-.00024	.00019	-.00013	.00027	.00021	.00016	.03220	.00068
#2	-.00016	.00011	-.00025	.00030	.00027	.00106	.02762	.00070
#3	-.00038	.00035	-.00008	.00045	.00056	.00063	.02945	.00071
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	.00008	.00371	.00006	.00024	-.00020	.00002	.00016	-.00003
Stddev	.00031	.00011	.00002	.00015	.00018	.00001	.00003	.00014
%RSD	385.64	2.8570	30.604	61.295	90.514	23.291	17.624	476.41
#1	-.00015	.00359	.00009	.00036	-.00025	.00002	.00015	.00012
#2	-.00004	.00372	.00005	.00028	-.00000	.00003	.00020	-.00006
#3	.00043	.00380	.00006	.00008	-.00036	.00003	.00014	-.00015
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	.00019	-.00050	.00103	.00007	.00848	-.00014	.00771	.00004
Stddev	.00007	.00003	.00004	.00022	.00029	.00008	.00033	.00017
%RSD	37.253	6.1385	4.3503	302.92	3.4625	52.925	4.2272	390.54
#1	.00011	-.00052	.00098	-.00006	.00815	-.00006	.00793	-.00011
#2	.00024	-.00052	.00105	-.00005	.00855	-.00019	.00787	.00023
#3	.00021	-.00047	.00106	.00033	.00872	-.00018	.00734	.00001
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	.00176	.01286	.00006	-.00150	.00040	.00604	-.00109	
Stddev	.00008	.00024	.00001	.00007	.00012	.00234	.00060	
%RSD	4.4296	1.8992	16.145	4.3650	29.198	38.772	55.068	
#1	.00177	.01272	.00007	-.00152	.00053	.00869	-.00119	
#2	.00183	.01272	.00007	-.00155	.00034	.00421	-.00164	
#3	.00167	.01315	.00005	-.00142	.00032	.00523	-.00045	

Sample Name: S0 Acquired: 8/16/2024 17:53:54 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3046.0	101140.	9371.5	4083.9	5076.8
Stddev	4.9	255.	30.4	12.4	9.5
%RSD	.16192	.25174	.32421	.30450	.18670
#1	3041.3	101190.	9402.6	4076.8	5065.8
#2	3051.2	100860.	9341.9	4076.6	5081.5
#3	3045.6	101360.	9370.1	4098.2	5082.9

Sample Name: S1 Acquired: 8/16/2024 17:58:17 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.00193	.00297	.00383	.00202	.00928	.01044	.35247	.03314
Stddev	.00011	.00006	.00009	.00012	.00018	.00065	.00158	.00029
%RSD	5.8432	2.1744	2.3348	6.0809	1.9108	6.1829	.44692	.88981
#1	.00199	.00290	.00374	.00216	.00946	.01008	.35303	.03321
#2	.00201	.00298	.00392	.00192	.00928	.01118	.35369	.03282
#3	.00180	.00303	.00383	.00199	.00911	.01006	.35069	.03339
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	.02152	.17055	.00140	.03747	.02179	.00061	.01597	.03079
Stddev	.00026	.00048	.00004	.00010	.00009	.00002	.00010	.00039
%RSD	1.2176	.28314	3.1935	.26258	.40201	4.0166	.59851	1.2818
#1	.02142	.17015	.00136	.03743	.02179	.00062	.01586	.03124
#2	.02132	.17108	.00145	.03758	.02187	.00058	.01601	.03062
#3	.02181	.17041	.00139	.03740	.02169	.00061	.01603	.03051
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	.03144	.00184	.02113	.00544	.06868	.01142	.06817	.23307
Stddev	.00008	.00008	.00014	.00017	.00028	.00013	.00033	.00041
%RSD	.25358	4.3551	.66774	3.0665	.40941	1.1710	.48111	.17658
#1	.03153	.00188	.02097	.00533	.06900	.01127	.06811	.23272
#2	.03137	.00175	.02116	.00535	.06856	.01154	.06853	.23296
#3	.03141	.00189	.02125	.00563	.06848	.01145	.06788	.23352
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	.00941	.02213	.00106	-.00037	.01396	.00832	.23232	
Stddev	.00017	.00030	.00002	.00012	.00003	.00031	.00125	
%RSD	1.8583	1.3400	2.0839	33.767	.23316	3.7194	.53704	
#1	.00933	.02231	.00104	-.00028	.01398	.00862	.23123	
#2	.00928	.02229	.00108	-.00051	.01398	.00835	.23368	
#3	.00961	.02179	.00107	-.00031	.01393	.00800	.23204	

Sample Name: S1 Acquired: 8/16/2024 17:58:17 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	2947.4	98711.	9395.0	4020.2	4830.8
Stddev	7.1	135.	27.3	11.3	8.0
%RSD	.24119	.13648	.29022	.28128	.16491
#1	2951.7	98866.	9402.7	4028.5	4834.3
#2	2939.2	98644.	9364.8	4007.3	4821.7
#3	2951.3	98623.	9417.7	4024.7	4836.4

Sample Name: S2 Acquired: 8/16/2024 18:02:41 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.09339	.06532	.25188	.07513	.15507	.13976	5.3229	.20873
Stddev	.00038	.00047	.00196	.00051	.00112	.00438	.1441	.00561
%RSD	.41131	.71604	.77750	.67386	.71964	3.1359	2.7071	2.6887

#1	.09351	.06497	.25135	.07531	.15548	.14059	5.3306	.20770
#2	.09296	.06514	.25024	.07456	.15381	.13502	5.1751	.20370
#3	.09370	.06585	.25405	.07553	.15592	.14366	5.4630	.21478

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	1.4754	.35248	.02308	.53066	.21859	.00504	.31781	.05817
Stddev	.0109	.00870	.00010	.00412	.00153	.00005	.00890	.00177
%RSD	.73622	2.4685	.44942	.77579	.70011	1.0648	2.8017	3.0375

#1	1.4738	.35210	.02311	.53037	.21875	.00510	.31863	.05820
#2	1.4654	.34398	.02316	.52670	.21699	.00500	.30852	.05639
#3	1.4869	.36137	.02296	.53492	.22004	.00502	.32627	.05992

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	.33889	.04060	.04154	.05479	.63884	.02340	.49700	.97139
Stddev	.00234	.00040	.00038	.00180	.00297	.00012	.01257	.00670
%RSD	.69119	.98335	.90419	3.2898	.46440	.52519	2.5293	.68989

#1	.33847	.04095	.04197	.05497	.64226	.02354	.49771	.96907
#2	.33679	.04068	.04137	.05291	.63691	.02334	.48409	.96616
#3	.34141	.04017	.04128	.05650	.63737	.02331	.50921	.97894

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	.16278	.20082	.00233	.04580	.03077	.53208	9.5203
Stddev	.00116	.00534	.00001	.00041	.00029	.01658	.2593
%RSD	.71377	2.6590	.62956	.88672	.92764	3.1153	2.7240

#1	.16232	.20238	.00233	.04570	.03056	.53324	9.5389
#2	.16192	.19488	.00232	.04544	.03065	.51495	9.2522
#3	.16410	.20522	.00235	.04624	.03109	.54804	9.7698

Sample Name: S2 Acquired: 8/16/2024 18:02:41 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	2874.3	105590.	9983.8	4178.2	4671.4
Stddev	16.8	841.	235.5	25.0	30.3
%RSD	.58591	.79670	2.3585	.59717	.64885
#1	2879.2	104830.	9955.8	4154.1	4681.9
#2	2888.2	105450.	10232.	4176.5	4695.1
#3	2855.6	106490.	9763.6	4204.0	4637.3

Sample Name: S3 Acquired: 8/16/2024 18:06:51 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.28694	.19713	.76774	.22938	.46946	.42462	16.484	.62395
Stddev	.00204	.00151	.00372	.00109	.00292	.00081	.038	.00515
%RSD	.71059	.76380	.48483	.47564	.62137	.19006	.23134	.82485

#1	.28580	.19710	.76444	.22817	.46715	.42396	16.446	.62783
#2	.28572	.19564	.76700	.22971	.46849	.42552	16.483	.62591
#3	.28929	.19865	.77177	.23028	.47274	.42437	16.522	.61811

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	4.4941	1.0582	.06883	1.5614	.64657	.01507	.95900	.17567
Stddev	.0233	.0035	.00205	.0075	.00492	.00019	.00407	.00078
%RSD	.51904	.32748	2.9759	.48011	.76084	1.2376	.42454	.44375

#1	4.4748	1.0554	.07107	1.5566	.64242	.01526	.95432	.17489
#2	4.4874	1.0573	.06839	1.5575	.64529	.01506	.96094	.17645
#3	4.5200	1.0621	.06704	1.5700	.65201	.01488	.96173	.17568

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	.99698	.12234	.12803	.16760	1.8974	.07355	1.5477	2.9172
Stddev	.00481	.00262	.00223	.00140	.0449	.00126	.0061	.0201
%RSD	.48273	2.1454	1.7445	.83823	2.3658	1.7137	.39374	.68803

#1	.99351	.12523	.13046	.16605	1.9468	.07494	1.5539	2.9019
#2	.99496	.12171	.12755	.16793	1.8863	.07323	1.5472	2.9098
#3	1.0025	.12009	.12607	.16880	1.8592	.07248	1.5418	2.9400

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	.49284	.60323	.00768	.13974	.08878	.00932	30.521	
Stddev	.00275	.00105	.00010	.00076	.00079	.00081	.138	
%RSD	.55791	.17469	1.2381	.54655	.88962	8.6761	.45190	

#1	.49097	.60280	.00776	.13936	.08808	.01002	30.649	
#2	.49155	.60443	.00769	.13923	.08861	.00844	30.537	
#3	.49600	.60246	.00757	.14061	.08964	.00950	30.375	

Sample Name: S3 Acquired: 8/16/2024 18:06:51 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	2802.6	100340.	9740.1	3987.2	4513.2
Stddev	15.4	2106.	34.8	68.2	20.0
%RSD	.54807	2.0993	.35689	1.7111	.44325
#1	2814.2	98116.	9734.5	3916.7	4526.7
#2	2808.5	100590.	9708.5	3992.0	4522.7
#3	2785.2	102310.	9777.3	4052.9	4490.2

Sample Name: S4 Acquired: 8/16/2024 18:11:03 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.53549	.35280	1.4392	.42611	.88000	.82552	31.300	1.2119
Stddev	.00143	.00251	.0022	.00120	.00112	.00222	.329	.0036
%RSD	.26777	.71077	.14993	.28080	.12675	.26848	1.0505	.29886

#1	.53448	.34992	1.4413	.42481	.88109	.82798	31.044	1.2152
#2	.53487	.35400	1.4370	.42637	.87886	.82492	31.185	1.2080
#3	.53713	.35449	1.4393	.42716	.88007	.82367	31.671	1.2124

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	8.4436	1.9964	.12700	2.9298	1.1951	.02733	1.8176	.33879
Stddev	.0189	.0045	.00011	.0047	.0016	.00006	.0018	.00048
%RSD	.22352	.22403	.08934	.16049	.13298	.20814	.10095	.14135

#1	8.4492	2.0010	.12687	2.9332	1.1941	.02727	1.8197	.33929
#2	8.4226	1.9962	.12709	2.9244	1.1943	.02735	1.8170	.33874
#3	8.4590	1.9921	.12703	2.9318	1.1970	.02738	1.8161	.33834

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	1.8580	.22519	.23848	.32173	3.4547	.13621	3.0298	5.4553
Stddev	.0026	.00042	.00064	.00075	.0173	.00076	.0166	.0055
%RSD	.13840	.18632	.26723	.23225	.50073	.56136	.54647	.10141

#1	1.8590	.22555	.23775	.32247	3.4357	.13545	3.0481	5.4566
#2	1.8551	.22528	.23878	.32097	3.4694	.13698	3.0158	5.4492
#3	1.8600	.22473	.23891	.32174	3.4591	.13619	3.0254	5.4600

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	.91725	1.1548	.01418	.27133	.16692	.00956	57.497	
Stddev	.00131	.0042	.00005	.00084	.00092	.00151	.481	
%RSD	.14329	.36692	.36132	.30855	.55178	15.767	.83631	

#1	.91752	1.1552	.01414	.27102	.16606	.00835	57.205	
#2	.91582	1.1504	.01417	.27069	.16681	.00907	57.234	
#3	.91840	1.1589	.01424	.27228	.16789	.01125	58.052	

Sample Name: S4 Acquired: 8/16/2024 18:11:03 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	2826.7	102190.	9399.0	4033.0	4528.4
Stddev	2.1	231.	64.4	3.8	2.7
%RSD	.07428	.22588	.68501	.09470	.05943
#1	2828.7	101940.	9324.7	4037.3	4530.9
#2	2824.5	102230.	9433.1	4031.6	4528.8
#3	2826.9	102400.	9439.2	4030.0	4525.6

Sample Name: S5 Acquired: 8/16/2024 18:15:23 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	1.1564	.78383	3.0911	.92261	1.8948	1.7610	67.163	2.5547
Stddev	.0060	.00118	.0133	.00632	.0161	.0079	.516	.0049
%RSD	.51584	.15110	.42927	.68517	.84845	.44669	.76899	.19250

#1	1.1617	.78497	3.0948	.92932	1.9096	1.7548	66.686	2.5551
#2	1.1576	.78261	3.1021	.92176	1.8971	1.7584	67.090	2.5497
#3	1.1499	.78393	3.0763	.91676	1.8777	1.7699	67.711	2.5595

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	17.984	4.2951	.26350	6.2986	2.5354	.05903	3.9060	.72926
Stddev	.056	.0199	.00107	.0321	.0156	.00017	.0182	.00284
%RSD	.31226	.46406	.40631	.50942	.61477	.28770	.46703	.38885

#1	17.982	4.2986	.26463	6.3092	2.5503	.05914	3.8987	.72767
#2	18.042	4.2737	.26337	6.3239	2.5367	.05883	3.8925	.72758
#3	17.930	4.3131	.26250	6.2625	2.5192	.05911	3.9268	.73254

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	3.9681	.47541	.52677	.69675	7.1395	.29975	6.3706	11.654
Stddev	.0156	.00159	.00156	.00386	.0294	.00066	.0080	.078
%RSD	.39196	.33357	.29596	.55404	.41163	.21937	.12619	.67128

#1	3.9732	.47718	.52537	.69392	7.1604	.29956	6.3664	11.721
#2	3.9804	.47494	.52648	.69518	7.1059	.29921	6.3655	11.673
#3	3.9506	.47412	.52845	.70115	7.1523	.30048	6.3798	11.568

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	1.9631	2.5575	.03119	.57477	.36990	.06780	123.69	
Stddev	.0065	.0168	.00010	.00080	.00065	.00072	1.38	
%RSD	.33325	.65755	.31210	.13858	.17645	1.0634	1.1180	

#1	1.9642	2.5475	.03111	.57506	.37059	.06863	123.59	
#2	1.9690	2.5480	.03116	.57538	.36980	.06731	122.35	
#3	1.9561	2.5769	.03130	.57387	.36930	.06748	125.11	

Sample Name: S5 Acquired: 8/16/2024 18:15:23 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	2709.4	99643.	9251.5	3889.8	4286.7
Stddev	22.3	582.	35.6	11.1	23.1
%RSD	.82138	.58414	.38534	.28563	.53792
#1	2686.9	98983.	9212.3	3877.2	4263.9
#2	2709.7	99863.	9282.1	3898.2	4286.4
#3	2731.5	100080.	9260.0	3893.9	4310.0

Sample Name: ICV01 Acquired: 8/16/2024 18:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.9206904	.9836452	.9606000	.9330262	.9511810	2.461798
Stddev	.0026817	.0047320	.0032013	.0046369	.0039959	.035587
%RSD	.2912677	.4810689	.3332625	.4969781	.4201035	1.445568

#1	.9176456	.9886232	.9573815	.9315196	.9465786	2.438286
#2	.9227007	.9792052	.9606346	.9293299	.9531976	2.502740
#3	.9217249	.9831071	.9637838	.9382290	.9537669	2.444368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886355	.5255299	.4877589	10.10072	.5308107	.5210432
Stddev	.0073432	.0062800	.0021749	.11938	.0023554	.0028594
%RSD	1.502789	1.194988	.4458921	1.181871	.4437387	.5487905

#1	.4839418	.5210792	.4856082	10.01222	.5282975	.5179000
#2	.4970978	.5327133	.4877114	10.23650	.5311670	.5217393
#3	.4848668	.5227972	.4899572	10.05346	.5329677	.5234903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095335	9.783742	.5128463	5.934874	.5187001	.2627993
Stddev	.0012758	.058006	.0069369	.094002	.0029125	.0006769
%RSD	.2503855	.5928825	1.352623	1.583888	.5615018	.2575866

#1	.5081048	9.720250	.5073537	5.834213	.5154545	.2620584
#2	.5099369	9.833962	.5206417	6.020373	.5195596	.2633855
#3	.5105589	9.797014	.5105434	5.950036	.5210860	.2629540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.315773	.4892916	1.067580	9.587142	F 2.764032	F 2.825924
Stddev	.084837	.0096082	.003152	.068819	.032454	.006606
%RSD	.9106857	1.963700	.2952403	.7178247	1.174142	.2337511

#1	9.219840	.4799276	1.065916	9.515140	2.746559	2.818578
#2	9.380915	.4991268	1.071215	9.652260	2.801478	2.827820
#3	9.346565	.4888205	1.065608	9.594024	2.744058	2.831375

Sample Name: ICV01 Acquired: 8/16/2024 18:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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 2.811409	2.654390	2.655912	F .0006802	F -.003690	F .0957636
Stddev	.009715	.036104	.027578	.0024032	.001689	.0211160
%RSD	.3455643	1.360143	1.038378	353.2926	45.76654	22.05016
#1	2.801318	2.622078	2.626647	-.000308	-.002175	.0949852
#2	2.812209	2.693359	2.659673	-.001071	-.003385	.0750475
#3	2.820699	2.647736	2.681417	.003420	-.005511	.1172580

Elem	Sr4077
Units	ppm
Avg	2.523403
Stddev	.035090
%RSD	1.390564
#1	2.492761
#2	2.561682
#3	2.515767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.814	99798.99	9284.526	4037.359	4787.515
Stddev	7.627	539.62	122.735	14.076	17.056
%RSD	.2581948	.5407051	1.321934	.3486352	.3562697
#1	2961.292	100382.3	9361.078	4040.437	4802.228
#2	2954.103	99317.5	9142.960	4021.999	4791.497
#3	2946.047	99697.2	9349.541	4049.640	4768.820

Sample Name: LLICV01 Acquired: 8/16/2024 19:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0184574	.0357743	.0129607	.0179990	.0462035	.1028955
Stddev	.0018879	.0011343	.0008222	.0007772	.0007108	.0045377
%RSD	10.22867	3.170844	6.344195	4.318224	1.538524	4.409980

#1	.0202159	.0349546	.0138157	.0172121	.0467210	.1004146
#2	.0164623	.0352994	.0121756	.0187662	.0453929	.1081328
#3	.0186938	.0370689	.0128909	.0180187	.0464965	.1001392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944292	.0061723	.0058443	1.918970	.0096026	.0291577
Stddev	.0011523	.0000246	.0000597	.029209	.0001418	.0003506
%RSD	1.220244	.3991447	1.021179	1.522095	1.477084	1.202450

#1	.0931400	.0061439	.0059104	1.888442	.0097247	.0295540
#2	.0953588	.0061847	.0058282	1.946651	.0096360	.0288881
#3	.0947889	.0061882	.0057944	1.921816	.0094470	.0290309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202363	.0945413	.0196054	2.084802	.0384274	.0115426
Stddev	.0001525	.0026566	.0002841	.011984	.0003274	.0003170
%RSD	.7536474	2.809979	1.449169	.5748494	.8520128	2.746264

#1	.0203688	.0941494	.0194963	2.071022	.0388054	.0119046
#2	.0200696	.0973721	.0199279	2.090594	.0382318	.0114082
#3	.0202705	.0921025	.0193919	2.092791	.0382450	.0113149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748362	.0364446	.0400507	1.757254	.0880814	.1891789
Stddev	.018135	.0033515	.0003656	.004633	.0009179	.0015700
%RSD	1.037232	9.196110	.9128210	.2636293	1.042145	.8299239

#1	1.763957	.0326770	.0404296	1.758398	.0870215	.1909881
#2	1.752667	.0375627	.0400222	1.761208	.0886225	.1881732
#3	1.728463	.0390942	.0397001	1.752157	.0886001	.1883755

Sample Name: LLICV01 Acquired: 8/16/2024 19:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0382994	.0379767	F .3119972	.0181706	F .3645152	F .0289958
Stddev	.0004910	.0002229	.0136602	.0008458	.0031207	.0305263
%RSD	1.282059	.5868058	4.378301	4.654625	.8561161	105.2784
#1	.0387647	.0377496	.2964514	.0190467	.3678403	.0085546
#2	.0377861	.0379852	.3220827	.0173588	.3640551	.0143472
#3	.0383475	.0381951	.3174573	.0181064	.3616501	.0640854

Elem	Sr4077
Units	ppm
Avg	.0182631
Stddev	.0003288
%RSD	1.800407
#1	.0179268
#2	.0182786
#3	.0185839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.741	105119.3	9596.042	4274.900	4814.475
Stddev	17.812	964.7	108.945	41.576	29.537
%RSD	.5945764	.9176931	1.135312	.9725516	.6135015
#1	2979.199	104180.3	9721.140	4240.321	4787.349
#2	3014.597	105069.8	9522.010	4263.348	4845.942
#3	2993.425	106107.7	9544.976	4321.029	4810.134

Sample Name: ICB01 Acquired: 8/16/2024 19:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006576	-.000806	-.000431	.0001228	-.000396	-.000245
Stddev	.0013340	.000365	.000722	.0021671	.000202	.006767
%RSD	202.8389	45.28784	167.6354	1765.227	51.04577	2762.675

#1	-.000011	-.000385	-.001152	.0015057	-.000439	.007547
#2	.002194	-.001016	-.000433	.0012375	-.000176	-.003635
#3	-.000210	-.001019	.000293	-.002375	-.000572	-.004647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018892	.0000024	-.000061	-.010788	-.000315	-.000071
Stddev	.0004855	.0000082	.000058	.008357	.000150	.000081
%RSD	25.69662	340.6829	96.13507	77.45820	47.51785	113.7960

#1	.0016406	-.000004	-.000102	-.011254	-.000342	-.000138
#2	.0024487	-.000000	-.000087	-.002209	-.000449	-.000095
#3	.0015784	.000012	.000006	-.018902	-.000153	.000019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.001545	.0001910	.0084620	.0001459	-.000232
Stddev	.000391	.002191	.0000584	.0185268	.0003103	.000120
%RSD	221.2104	141.8375	30.58992	218.9413	212.6360	51.84241

#1	-.000252	-.004049	.0002533	.0202258	.0000039	-.000131
#2	-.000524	-.000604	.0001374	.0180543	-.000068	-.000200
#3	.000246	.000019	.0001823	-.012894	.000502	-.000365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038056	-.001312	-.002287	-.029308	-.006691	-.000088
Stddev	.012779	.001427	.000125	.017966	.000073	.000184
%RSD	33.57910	108.7691	5.467928	61.30113	1.088025	208.9518

#1	-.030191	-.002911	-.002356	-.008951	-.006707	.000113
#2	-.031176	-.000168	-.002362	-.036025	-.006611	-.000129
#3	-.052801	-.000858	-.002142	-.042947	-.006754	-.000248

Sample Name: ICB01 Acquired: 8/16/2024 19:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008105	.0004641	.0027481	-.000979	-.000747	F .0438318
Stddev	.0000320	.0016344	.0046202	.000110	.000725	.0179366
%RSD	3.950992	352.1793	168.1251	11.19995	97.09942	40.92143

#1	.0007907	-.001420	.0014961	-.001063	.000084	.0232351
#2	.0008474	.001506	.0078652	-.001018	-.001072	.0522453
#3	.0007934	.001306	-.001117	-.000855	-.001253	.0560151

Elem	Sr4077
Units	ppm
Avg	.0000057
Stddev	.0000215
%RSD	378.5762

#1	.0000224
#2	-.000019
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.056	107677.3	9396.453	4362.011	4915.565
Stddev	57.603	600.7	110.281	21.165	95.205
%RSD	1.899184	.5578412	1.173648	.4852232	1.936800

#1	3061.354	107471.0	9273.151	4345.981	4960.860
#2	3071.037	108353.9	9430.545	4386.003	4979.665
#3	2966.777	107206.9	9485.662	4354.050	4806.169

Sample Name: CRI01 Acquired: 8/16/2024 19:32:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0190772	.0385013	.0130232	.0186175	.0475224	.1078327
Stddev	.0010625	.0028906	.0003324	.0022477	.0005845	.0043790
%RSD	5.569655	7.507764	2.552400	12.07287	1.229884	4.060964

#1	.0201658	.0408291	.0130369	.0167931	.0480261	.1027762
#2	.0180428	.0352658	.0126841	.0179310	.0468815	.1103775
#3	.0190230	.0394090	.0133485	.0211283	.0476595	.1103443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998000	.0063240	.0062114	2.015798	.0100753	.0305966
Stddev	.0003610	.0000880	.0000977	.018851	.0000174	.0003942
%RSD	.3617348	1.391585	1.573634	.9351628	.1730020	1.288417

#1	.1000454	.0063625	.0061275	1.994514	.0100552	.0302495
#2	.0999690	.0063862	.0061878	2.030392	.0100854	.0305151
#3	.0993855	.0062233	.0063187	2.022487	.0100853	.0310252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215093	.0937437	.0208100	2.171885	.0408803	.0119338
Stddev	.0006098	.0045449	.0001846	.023845	.0007371	.0001394
%RSD	2.835017	4.848186	.8871764	1.097873	1.803171	1.167747

#1	.0212019	.0985561	.0206025	2.176723	.0406918	.0118437
#2	.0211145	.0931503	.0209562	2.192940	.0402557	.0118635
#3	.0222116	.0895247	.0208712	2.145993	.0416934	.0120944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832298	.0390881	.0413032	1.867873	.0897366	.1997670
Stddev	.015870	.0023270	.0008411	.040045	.0008531	.0019468
%RSD	.8661266	5.953105	2.036330	2.143894	.9506922	.9745438

#1	1.850528	.0375511	.0419979	1.913892	.0889542	.1990250
#2	1.821571	.0417653	.0403681	1.848782	.0906462	.1983002
#3	1.824794	.0379481	.0415436	1.840947	.0896095	.2019757

Sample Name: CRI01 Acquired: 8/16/2024 19:32:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0401332	.0391681	.3132282	.0193565	F .3823768	F .0062057
Stddev	.0005980	.0010683	.0027539	.0006356	.0042726	.0475279
%RSD	1.490111	2.727406	.8791912	3.283560	1.117376	765.8787
#1	.0396291	.0398882	.3147235	.0189995	.3799720	.0557760
#2	.0399766	.0396754	.3100502	.0200904	.3798485	.0018164
#3	.0407940	.0379407	.3149110	.0189797	.3873098	-.038975

Elem	Sr4077
Units	ppm
Avg	.0191956
Stddev	.0000698
%RSD	.3635436
#1	.0191794
#2	.0192720
#3	.0191353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.428	105720.1	9711.838	4315.371	4772.578
Stddev	29.333	837.8	33.619	33.068	53.377
%RSD	.9878205	.7924668	.3461650	.7662734	1.118413
#1	2982.875	104752.9	9732.918	4279.784	4800.019
#2	2989.627	106220.8	9673.067	4345.150	4806.654
#3	2935.783	106186.7	9729.528	4321.179	4711.063

Sample Name: ICSA01 Acquired: 8/16/2024 19:37:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0034745	.0053513	.0078433	-.008530	-.000851	254.0935
Stddev	.0009440	.0008729	.0010994	.004964	.001795	6.6583
%RSD	27.16957	16.31240	14.01744	58.19130	210.8412	2.620418

#1	.0036940	.0059896	.0091127	-.003728	-.002226	246.4852
#2	.0042893	.0057076	.0072199	-.008221	.001179	256.9396
#3	.0024400	.0043565	.0071972	-.013641	-.001508	258.8558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064361	.0001057	.0007813	242.9580	.0577420	.0022675
Stddev	.0003202	.0000892	.0000788	5.4405	.0003179	.0002907
%RSD	4.975452	84.42228	10.08939	2.239291	.5505134	12.82142

#1	.0061036	.0001509	.0007291	236.6961	.0574021	.0019333
#2	.0067424	.0000029	.0007428	246.5262	.0580319	.0024620
#3	.0064624	.0001633	.0008720	245.6517	.0577920	.0024072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061307	102.8204	.0160974	263.3568	.0034432	.0035530
Stddev	.0010918	1.0707	.0003825	5.4095	.0002546	.0002166
%RSD	17.80898	1.041346	2.375827	2.054051	7.394152	6.095042

#1	.0050216	101.7257	.0156587	257.1930	.0032620	.0037912
#2	.0061661	103.8654	.0162730	267.3153	.0037343	.0033680
#3	.0072043	102.8701	.0163606	265.5619	.0033333	.0034998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280374	.0009476	.0069484	-.021866	-.000104	.0000350
Stddev	.0042302	.0005504	.0001634	.026965	.001378	.0005116
%RSD	15.08784	58.08337	2.351089	123.3170	1329.347	1462.953

#1	.0321585	.0015659	.0068189	-.045497	.001482	-.000552
#2	.0237059	.0007659	.0071319	-.027609	-.000782	.000388
#3	.0282478	.0005110	.0068944	.007507	-.001011	.000269

Sample Name: ICSA01 Acquired: 8/16/2024 19:37:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002712	-.002100	.0223502	.0025064	-.016984	F 1.429573
Stddev	.000822	.001604	.0061442	.0018394	.002354	.064510
%RSD	30.33071	76.37849	27.49057	73.38682	13.86022	4.512524
#1	-.003486	-.001519	.0289745	.0003845	-.019440	1.384417
#2	-.001848	-.003914	.0168381	.0034880	-.014748	1.503456
#3	-.002800	-.000868	.0212379	.0036467	-.016762	1.400845

Elem	Sr4077
Units	ppm
Avg	-.007514
Stddev	.000872
%RSD	11.60453
#1	-.008482
#2	-.007268
#3	-.006791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.919	92760.15	9480.225	3749.473	4348.007
Stddev	47.155	625.25	167.656	40.022	68.910
%RSD	1.693839	.6740528	1.768481	1.067400	1.584872
#1	2836.356	93440.56	9673.806	3791.667	4424.329
#2	2770.404	92210.85	9385.323	3712.051	4329.333
#3	2744.996	92629.02	9381.547	3744.700	4290.358

Sample Name: ICSAB01 Acquired: 8/16/2024 19:47:02 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0934224	.0934159	.0500182	.0342428	.5674784	258.4366
Stddev	.0016791	.0017599	.0004649	.0010624	.0090083	.3104
%RSD	1.797330	1.883999	.9293909	3.102523	1.587429	.1201166

#1	.0929351	.0954071	.0494897	.0351921	.5752608	258.1156
#2	.0920408	.0920686	.0503640	.0330953	.5576101	258.4589
#3	.0952912	.0927720	.0502008	.0344412	.5695644	258.7352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4683913	.4929804	.8847723	241.9489	.5263571	.4733044
Stddev	.0007044	.0017592	.0101577	1.4469	.0024725	.0057223
%RSD	.1503946	.3568521	1.148057	.5980387	.4697282	1.209008

#1	.4690176	.4924395	.8928508	240.2876	.5291558	.4777089
#2	.4685276	.4915551	.8733688	242.9340	.5254460	.4668366
#3	.4676286	.4949465	.8880972	242.6250	.5244695	.4753676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4665274	94.47945	.4790237	265.2530	.9281988	.2101364
Stddev	.0064778	.45180	.0015168	.2552	.0099940	.0015443
%RSD	1.388519	.4781961	.3166452	.0961926	1.076711	.7349129

#1	.4719680	94.73067	.4772765	265.1527	.9361135	.2118224
#2	.4593617	94.74981	.4797917	265.0632	.9169683	.2097963
#3	.4682526	93.95788	.4800030	265.5431	.9315144	.2087904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563181	.4584319	1.040713	-.042984	F -.017782	F .0002960
Stddev	.0078190	.0037753	.003243	.007081	.002480	.0002661
%RSD	13.88364	.8235146	.3116470	16.47422	13.94559	89.92732

#1	.0493155	.4580213	1.043897	-.050626	-.015089	.0004958
#2	.0548838	.4548788	1.040828	-.041682	-.018286	.0003983
#3	.0647549	.4623957	1.037413	-.036644	-.019971	-.000006

Sample Name: ICSAB01 Acquired: 8/16/2024 19:47:02 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002877	F -.002834	F .0331636	F .0056026	F -.010134	F 1.446032
Stddev	.000343	.001195	.0041962	.0001726	.001147	.041680
%RSD	11.93715	42.16408	12.65300	3.080343	11.32038	2.882393
#1	-.003251	-.003581	.0326070	.0055344	-.011446	1.476645
#2	-.002575	-.003466	.0292734	.0054744	-.009635	1.462887
#3	-.002806	-.001456	.0376102	.0057988	-.009321	1.398563

Elem	Sr4077
Units	ppm
Avg	F -.000500
Stddev	.000411
%RSD	82.18627
#1	-.000864
#2	-.000580
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.360	93529.62	8751.889	3708.040	4108.134
Stddev	34.187	388.46	28.863	14.562	49.352
%RSD	1.306168	.4153357	.3297961	.3927183	1.201321
#1	2586.970	93241.20	8783.549	3702.249	4065.361
#2	2654.375	93376.32	8745.075	3697.263	4162.131
#3	2610.735	93971.34	8727.042	3724.606	4096.910

Sample Name: CCV01 Acquired: 8/16/2024 19:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579177	4.853546	4.735174	4.535991	4.628498	9.787602
Stddev	.012845	.025819	.017618	.013951	.013528	.024079
%RSD	.2805088	.5319570	.3720621	.3075627	.2922771	.2460147

#1	4.582500	4.842036	4.743306	4.536546	4.628192	9.796991
#2	4.590034	4.883118	4.747257	4.549656	4.642176	9.805572
#3	4.564997	4.835483	4.714959	4.521770	4.615125	9.760243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.459468	.2503582	2.406082	24.62627	1.004279	2.403955
Stddev	.089340	.0017508	.011368	.10828	.001803	.009111
%RSD	.9444490	.6993080	.4724618	.4397029	.1795681	.3789938

#1	9.361905	.2516368	2.414001	24.62858	1.003548	2.411324
#2	9.537280	.2510750	2.411189	24.73338	1.006332	2.406773
#3	9.479218	.2483627	2.393056	24.51686	1.002955	2.393768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164318	5.006125	2.432463	24.58134	2.376055	1.277281
Stddev	.004238	.016964	.003271	.09071	.010706	.002968
%RSD	.3639632	.3388654	.1344806	.3690387	.4505942	.2324077

#1	1.165576	4.992780	2.433579	24.60879	2.381842	1.280582
#2	1.167784	5.000379	2.435030	24.65517	2.382623	1.274832
#3	1.159593	5.025215	2.428780	24.48008	2.363701	1.276428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35510	2.416864	2.621797	24.58777	4.964227	4.836033
Stddev	.05227	.009467	.002293	.05799	.033752	.014817
%RSD	.2146027	.3916928	.0874567	.2358672	.6799121	.3063946

#1	24.30412	2.427789	2.623497	24.52444	4.988731	4.842926
#2	24.35261	2.411707	2.622706	24.63828	4.978220	4.846148
#3	24.40857	2.411096	2.619189	24.60059	4.925728	4.819024

Sample Name: CCV01 Acquired: 8/16/2024 19:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817763	4.744656	4.947187	4.547950	F 4.329754	F .1574522
Stddev	.025526	.016421	.024712	.015712	.022683	.0406473
%RSD	.5298260	.3460895	.4995200	.3454748	.5238763	25.81567
#1	4.834076	4.761727	4.925107	4.552718	4.338041	.2011058
#2	4.830866	4.743267	4.942572	4.560726	4.347128	.1206928
#3	4.788347	4.728973	4.973881	4.530406	4.304093	.1505581

Elem	Sr4077
Units	ppm
Avg	4.798269
Stddev	.076074
%RSD	1.585455
#1	4.828117
#2	4.854892
#3	4.711796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.666	96249.78	9180.776	3934.502	4793.063
Stddev	9.189	272.79	70.451	5.464	19.174
%RSD	.3068293	.2834178	.7673736	.1388840	.4000283
#1	2991.435	96374.43	9149.075	3939.618	4786.234
#2	2987.529	95936.94	9131.746	3928.746	4778.239
#3	3005.033	96437.99	9261.509	3935.142	4814.716

Sample Name: CCB01 Acquired: 8/16/2024 20:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.000111	-.000621	.0003376	-.001308	.0053896
Stddev	.000157	.001076	.000917	.0006387	.000971	.0046096
%RSD	40.33197	972.9726	147.6510	189.1713	74.24402	85.52742

#1	-.000555	.001006	-.000342	.0010717	-.002034	.0006225
#2	-.000243	-.001141	.000124	-.000090	-.000205	.0098235
#3	-.000369	-.000197	-.001646	.000032	-.001684	.0057227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023599	.0000171	-.000007	-.014121	-.000379	-.000216
Stddev	.0003010	.0000266	.000045	.001985	.000279	.000128
%RSD	12.75362	155.2024	643.8812	14.05797	73.54635	59.24287

#1	.0020673	-.000003	.000036	-.011900	-.000105	-.000205
#2	.0026686	.000047	-.000054	-.014743	-.000662	-.000094
#3	.0023437	.000008	-.000003	-.015721	-.000371	-.000349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.001749	.0001870	-.010582	.0000202	-.000523
Stddev	.000236	.003614	.0002667	.016493	.0004229	.000186
%RSD	874.0570	206.7065	142.6105	155.8588	2092.160	35.46918

#1	-.000272	.001654	.0003332	-.014257	.0004341	-.000317
#2	-.000006	-.005543	-.000121	.007439	.0000377	-.000578
#3	.000198	-.001356	.000349	-.024927	-.000411	-.000676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003140	-.003127	-.002038	-.049786	-.003609	.0000528
Stddev	.006875	.002241	.000340	.007476	.000120	.0002169
%RSD	218.9505	71.66666	16.67483	15.01598	3.320170	411.0392

#1	-.007277	-.004889	-.001756	-.041767	-.003546	-.000139
#2	.004796	-.003888	-.001944	-.056563	-.003747	.000288
#3	-.006939	-.000605	-.002415	-.051028	-.003533	.000010

Sample Name: CCB01 Acquired: 8/16/2024 20:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008202	.0014851	.0051224	-.000075	-.001355	F .0148538
Stddev	.0003376	.0012116	.0071283	.000231	.001212	.0670603
%RSD	41.16449	81.58717	139.1607	309.1887	89.43361	451.4679
#1	.0008515	.0001106	.0133525	-.000055	.000037	.0372382
#2	.0011412	.0019462	.0009020	-.000315	-.001930	-.060536
#3	.0004681	.0023985	.0011126	.000146	-.002173	.067859

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000022
%RSD	94.11160
#1	-.000012
#2	-.000009
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.417	99281.30	9954.953	4137.428	5006.289
Stddev	54.807	2075.91	45.411	71.330	97.127
%RSD	1.787343	2.090934	.4561689	1.724019	1.940104
#1	3034.177	101662.3	9911.406	4219.792	4957.538
#2	3035.375	98330.7	9951.429	4096.600	4943.194
#3	3129.700	97850.9	10002.02	4095.891	5118.136

Sample Name: LR1 Acquired: 8/16/2024 20:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0517576	.0057929	.0735185	-.103592	-.001423	2184.257
Stddev	.0039196	.0055486	.0033017	.006457	.007396	12.968
%RSD	7.573031	95.78259	4.490910	6.233122	519.5961	.5936802

#1	.0472404	.0031868	.0756845	-.108820	.006994	2196.971
#2	.0537719	.0020271	.0697185	-.105582	-.006880	2171.050
#3	.0542605	.0121647	.0751526	-.096375	-.004383	2184.750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195467	.0039738	.0330017	1698.435	.0283789	.0433917
Stddev	.0012825	.0000575	.0022068	5.462	.0005136	.0008509
%RSD	6.561111	1.446637	6.686834	.3216158	1.809847	1.960882

#1	.0194653	.0040401	.0347963	1703.761	.0279190	.0436498
#2	.0208679	.0039440	.0336709	1692.845	.0289332	.0440837
#3	.0183068	.0039373	.0305377	1698.698	.0282845	.0424417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055156	1042.700	.0170502	1918.683	.0435937	.0294292
Stddev	.009069	5.713	.0006712	12.280	.0007937	.0004787
%RSD	16.44262	.5478825	3.936775	.6400357	1.820652	1.626615

#1	-.046390	1044.655	.0176492	1907.941	.0444610	.0298615
#2	-.054576	1036.267	.0163247	1916.037	.0434167	.0295113
#3	-.064501	1047.179	.0171765	1932.071	.0429035	.0289147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2108.120	.0120933	.1579815	F 1619.662	-.027815	-.000172
Stddev	22.054	.0033380	.0009109	9.390	.004720	.001116
%RSD	1.046141	27.60172	.5765808	.5797454	16.96948	647.7394

#1	2132.181	.0082472	.1589614	1629.399	-.029341	.000557
#2	2103.311	.0137985	.1571605	1618.923	-.031583	.000384
#3	2088.867	.0142343	.1578226	1610.663	-.022520	-.001458

Sample Name: LR1 Acquired: 8/16/2024 20:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002311	-.051605	.1816826	.0580093	-.257298	12.64521
Stddev	.001990	.001078	.0094237	.0036744	.007989	.03147
%RSD	86.13218	2.089274	5.186915	6.334223	3.105116	.2488948
#1	-.004609	-.050606	.1884315	.0556781	-.263464	12.63992
#2	-.001176	-.051462	.1709158	.0561048	-.248273	12.61671
#3	-.001148	-.052748	.1857004	.0622450	-.260158	12.67899

Elem	Sr4077
Units	ppm
Avg	-1.03095
Stddev	.00571
%RSD	.5541185
#1	-1.03290
#2	-1.02451
#3	-1.03543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.671	70394.96	7795.581	2653.155	2979.249
Stddev	27.562	163.41	39.299	12.482	30.813
%RSD	1.349305	.2321343	.5041202	.4704634	1.034255
#1	2013.645	70359.83	7805.747	2640.591	2950.124
#2	2045.881	70573.08	7828.798	2665.553	2976.112
#3	2068.488	70251.97	7752.197	2653.322	3011.510

Sample Name: P3607-01 Acquired: 8/16/2024 20:16:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1487885	-.001931	.2965411	-.015620	.0027530	42.55630
Stddev	.0029406	.001781	.0036781	.002508	.0012972	.03282
%RSD	1.976368	92.24962	1.240325	16.05360	47.12093	.0771146

#1	.1460558	-.000972	.2950411	-.012848	.0033930	42.52387
#2	.1484095	-.003986	.2938500	-.017732	.0012601	42.58949
#3	.1519002	-.000834	.3007321	-.016278	.0036058	42.55555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296816	.0038347	.0032048	140.2514	.1503071	.0538072
Stddev	.0001301	.0000903	.0003561	.3534	.0011132	.0005586
%RSD	.0394492	2.355102	11.11100	.2519860	.7406383	1.038172

#1	.3296901	.0038456	.0029784	140.5030	.1507530	.0537317
#2	.3295476	.0037394	.0030208	139.8474	.1511282	.0532901
#3	.3298073	.0039190	.0036152	140.4040	.1490400	.0543997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545443	150.6819	1.890470	89.33488	.1103093	.0074204
Stddev	.0044784	.5915	.004225	.23514	.0015801	.0003870
%RSD	1.759382	.3925212	.2234718	.2632156	1.432404	5.215881

#1	.2509851	150.9450	1.894543	89.48700	.1093887	.0077413
#2	.2530750	151.0962	1.886108	89.06405	.1094053	.0075292
#3	.2595728	150.0046	1.890757	89.45360	.1121338	.0069906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.423399	.1906286	.6595359	7.026491	.0264580	.0241485
Stddev	.020204	.0012655	.0022774	.009969	.0008685	.0000400
%RSD	.5901872	.6638661	.3453088	.1418796	3.282691	.1654222

#1	3.411765	.1918184	.6621656	7.022996	.0262536	.0241058
#2	3.446729	.1907685	.6582130	7.037737	.0274105	.0241850
#3	3.411704	.1892990	.6582290	7.018740	.0257099	.0241547

Sample Name: P3607-01 Acquired: 8/16/2024 20:16:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0324107	1.335707	2.165703	2.318434	F 15.92053	2.347066
Stddev	.0003926	.002694	.003038	.022354	.19467	.017623
%RSD	1.211335	.2016702	.1402648	.9642029	1.222736	.7508711
#1	.0319917	1.336011	2.162340	2.299996	15.73265	2.353524
#2	.0324701	1.338236	2.168248	2.312008	15.90759	2.360550
#3	.0327702	1.332874	2.166520	2.343298	16.12134	2.327125

Elem	Sr4077
Units	ppm
Avg	.2339668
Stddev	.0008678
%RSD	.3709049
#1	.2335535
#2	.2333829
#3	.2349640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.643	110772.2	10499.01	4357.971	4532.955
Stddev	35.991	673.9	37.36	13.777	60.049
%RSD	1.199029	.6083783	.3558782	.3161311	1.324723
#1	3035.706	110265.8	10455.88	4343.220	4587.011
#2	3005.229	110513.8	10521.42	4360.190	4543.533
#3	2963.994	111537.1	10519.73	4370.505	4468.319

Sample Name: CCV02 Acquired: 8/16/2024 20:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.670124	4.891553	4.807957	4.634786	4.755326	9.426311
Stddev	.030900	.041320	.025050	.033759	.030837	.370884
%RSD	.6616613	.8447245	.5210136	.7283787	.6484763	3.934562

#1	4.635876	4.850228	4.783017	4.598838	4.726189	9.825859
#2	4.678581	4.891563	4.807738	4.639704	4.752169	9.093023
#3	4.695915	4.932868	4.833116	4.665816	4.787621	9.360052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410889	.2413324	2.447404	23.92730	1.011239	2.455426
Stddev	.262384	.0093178	.012060	.80519	.002693	.014686
%RSD	2.788087	3.860976	.4927555	3.365162	.2663262	.5981092

#1	9.668886	.2511503	2.434057	24.77890	1.009664	2.439525
#2	9.144328	.2326119	2.450641	23.17836	1.009704	2.458273
#3	9.419454	.2402349	2.457516	23.82465	1.014349	2.468481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187471	5.087153	2.376739	23.91587	2.418623	1.301030
Stddev	.006003	.020110	.083057	.82989	.012942	.006571
%RSD	.5055208	.3953152	3.494558	3.470053	.5351089	.5050370

#1	1.180731	5.067134	2.463566	24.76891	2.404963	1.293505
#2	1.189441	5.086972	2.298052	23.11124	2.420205	1.303952
#3	1.192241	5.107354	2.368599	23.86748	2.430702	1.305632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91635	2.378650	2.661702	25.13258	4.783625	4.957395
Stddev	.11598	.080991	.019320	.09714	.161984	.028348
%RSD	.4654764	3.404898	.7258589	.3865086	3.386222	.5718314

#1	24.85806	2.464332	2.639490	25.03497	4.950282	4.928515
#2	24.84108	2.303352	2.671005	25.13351	4.626757	4.958490
#3	25.04991	2.368268	2.674610	25.22924	4.773837	4.985179

Sample Name: CCV02 Acquired: 8/16/2024 20:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900503	4.681203	5.104836	4.564427	F 4.382063	F .1585981
Stddev	.023715	.177965	.038114	.038795	.032729	.0295057
%RSD	.4839288	3.801702	.7466247	.8499358	.7468967	18.60404

#1	4.874951	4.865692	5.062693	4.522477	4.347877	.1770482
#2	4.904750	4.510571	5.114924	4.571793	4.385202	.1245682
#3	4.921807	4.667345	5.136891	4.599011	4.413110	.1741778

Elem	Sr4077
Units	ppm
Avg	4.731760
Stddev	.184453
%RSD	3.898200

#1	4.910911
#2	4.542426
#3	4.741942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.271	98220.06	9842.512	4024.528	4875.504
Stddev	3.689	368.17	326.757	25.963	6.497
%RSD	.1217465	.3748467	3.319851	.6451115	.1332679

#1	3033.407	98641.78	9494.679	4053.586	4882.020
#2	3031.200	97962.64	10143.04	4003.611	4875.468
#3	3026.206	98055.76	9889.82	4016.388	4869.025

Sample Name: CCB02 Acquired: 8/16/2024 20:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007145	.0010148	.0006989	.0012052	-.001246	.0055122
Stddev	.0005467	.0014607	.0003744	.0015829	.000632	.0010959
%RSD	76.51409	143.9412	53.56890	131.3360	50.73104	19.88149

#1	.0013266	.0020335	.0011194	.0017012	-.001934	.0061780
#2	.0002746	-.000659	.0004014	.0024807	-.001110	.0042473
#3	.0005425	.001670	.0005760	-.000566	-.000692	.0061112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007263	.0000243	-.000039	-.015802	-.000145	-.000025
Stddev	.0001752	.0000141	.000031	.003914	.000125	.000027
%RSD	24.11575	58.09869	79.58652	24.76567	86.35444	107.6593

#1	.0005938	.0000152	-.000008	-.011493	-.000289	-.000054
#2	.0006603	.0000171	-.000071	-.016779	-.000079	-.000019
#3	.0009249	.0000405	-.000038	-.019135	-.000067	-.000001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.003451	.0000386	-.006589	.0000405	-.000718
Stddev	.000516	.001568	.0001215	.007742	.0001030	.000101
%RSD	275.5416	45.44732	314.5741	117.4934	254.6022	14.01281

#1	.000329	-.005252	.0000010	-.006679	.0000292	-.000819
#2	-.000703	-.002387	-.000060	-.014287	-.000056	-.000618
#3	-.000187	-.002714	.000174	.001197	.000149	-.000718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684079	-.000434	-.002199	.1247240	-.001557	-.000007
Stddev	.0040514	.001108	.000325	.0063281	.000035	.000280
%RSD	5.922447	255.4853	14.78939	5.073686	2.219222	3762.068

#1	.0640421	-.001677	-.002353	.1232961	-.001588	.000205
#2	.0720463	-.000074	-.002419	.1316440	-.001563	.000097
#3	.0691354	.000450	-.001826	.1192318	-.001520	-.000324

Sample Name: CCB02 Acquired: 8/16/2024 20:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009667	-.000824	.0015507	.0000765	-.000470	F .0464955
Stddev	.0006346	.000568	.0008074	.0010033	.001243	.0651112
%RSD	65.64295	68.97951	52.06364	1311.785	264.3434	140.0376
#1	.0016949	-.001472	.0019501	-.000618	-.001453	.0477373
#2	.0006725	-.000589	.0020806	-.000379	.000927	-.019228
#3	.0005326	-.000411	.0006215	.001227	-.000885	.110977

Elem	Sr4077
Units	ppm
Avg	.0000116
Stddev	.0000092
%RSD	79.77591
#1	.0000044
#2	.0000220
#3	.0000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.850	107800.1	9605.429	4301.387	4665.875
Stddev	42.719	299.3	36.649	11.621	71.477
%RSD	1.475685	.2776490	.3815402	.2701741	1.531913
#1	2853.374	108093.0	9635.662	4307.014	4595.000
#2	2892.464	107494.7	9564.669	4288.024	4664.687
#3	2938.712	107812.6	9615.955	4309.125	4737.939