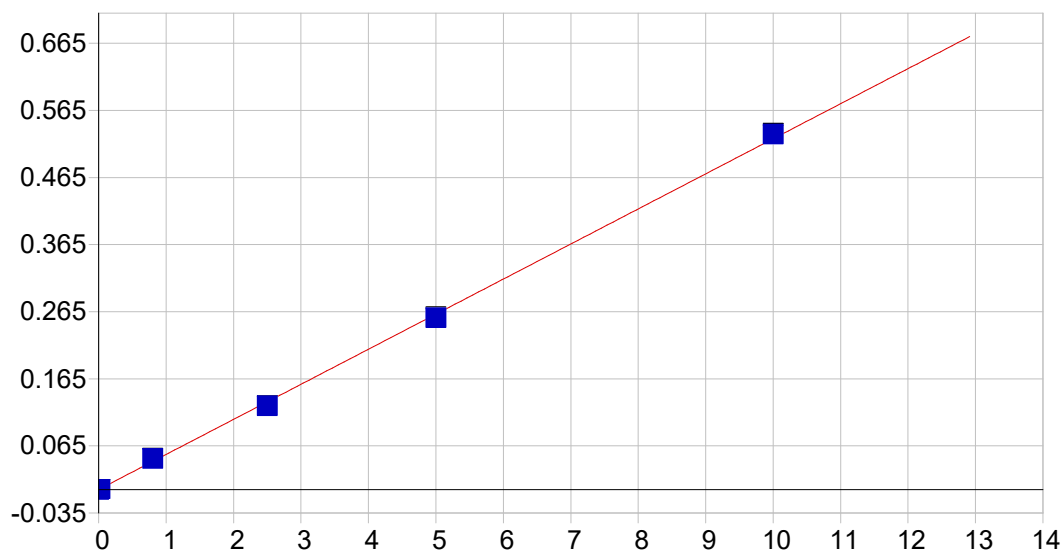


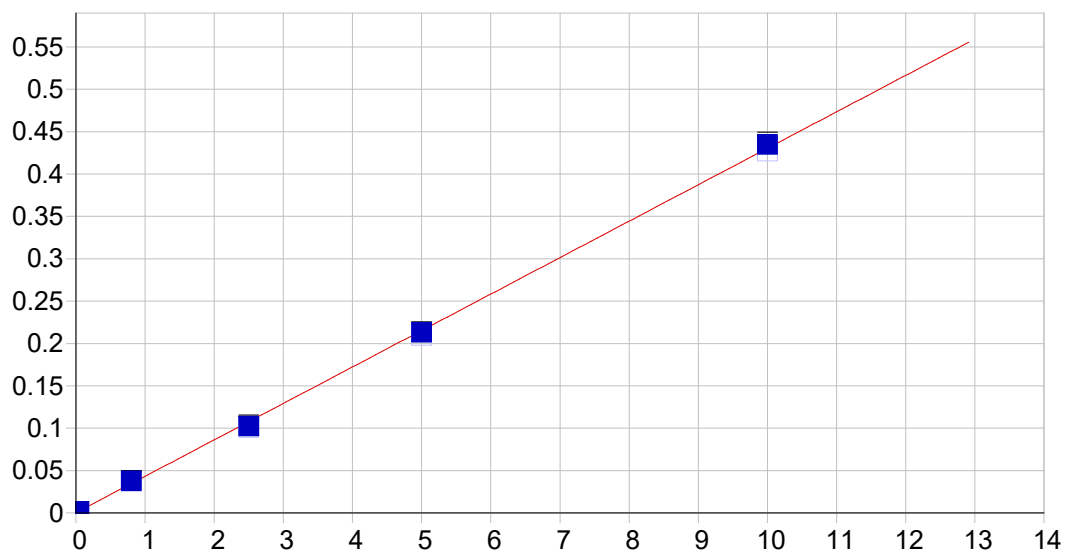


As 189.042 {479}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.052292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003001
 Predicted MQL: 0.010004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.01952	-.000	-2.41	.00088	.000	1
S3	2.5000	2.3855	-.114	-4.58	.12447	.000	1
S4	5.0000	4.8984	-.102	-2.03	.25573	.001	1
S5	10.000	10.133	.133	1.33	.52919	.002	1
S2	.80000	.88322	.083	10.4	.04600	.000	1

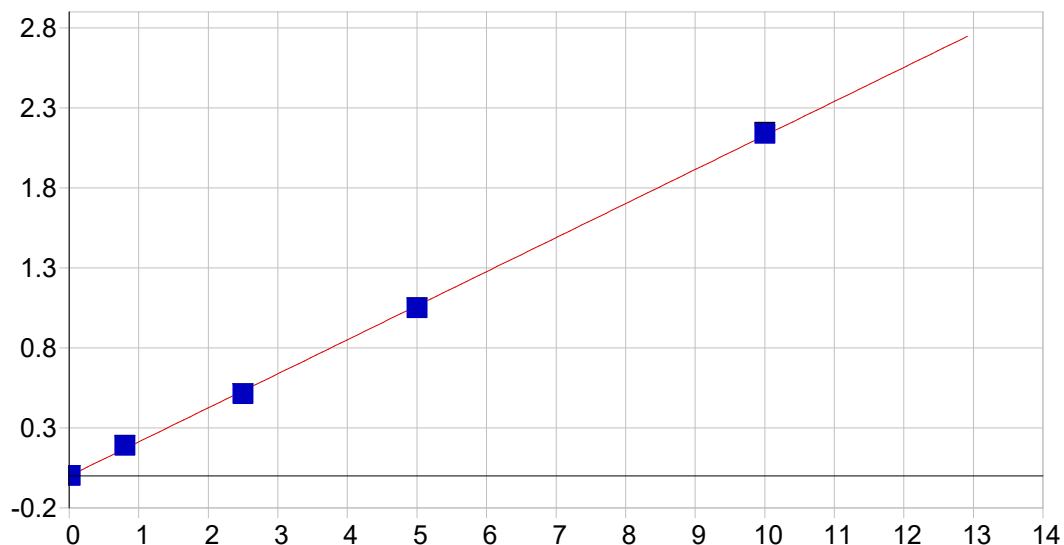


TI 190.856 {477}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.043016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002583
 Predicted MQL: 0.008611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03600	-.004	-10.0	.00165	.000	1
S3	2.5000	2.3748	-.125	-5.01	.10038	.001	1
S4	5.0000	4.9508	-.049	-.985	.20921	.001	1
S5	10.000	10.104	.104	1.04	.42691	.003	1
S2	.80000	.87442	.074	9.30	.03719	.000	1

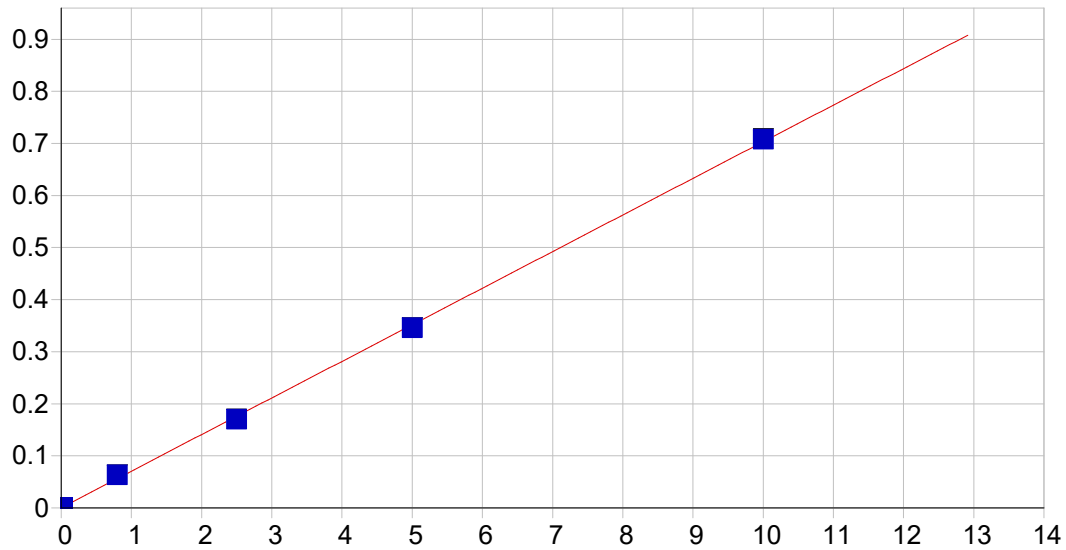


Pb 220.353 {453}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.212755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001304
 Predicted MQL: 0.004346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01200	.01210	.000	.829	.00240	.000	1
S3	2.5000	2.4127	-.087	-3.49	.51261	.000	1
S4	5.0000	4.9356	-.064	-1.29	1.0488	.001	1
S5	10.000	10.057	.057	.566	2.1371	.009	1
S2	.80000	.89494	.095	11.9	.19009	.001	1

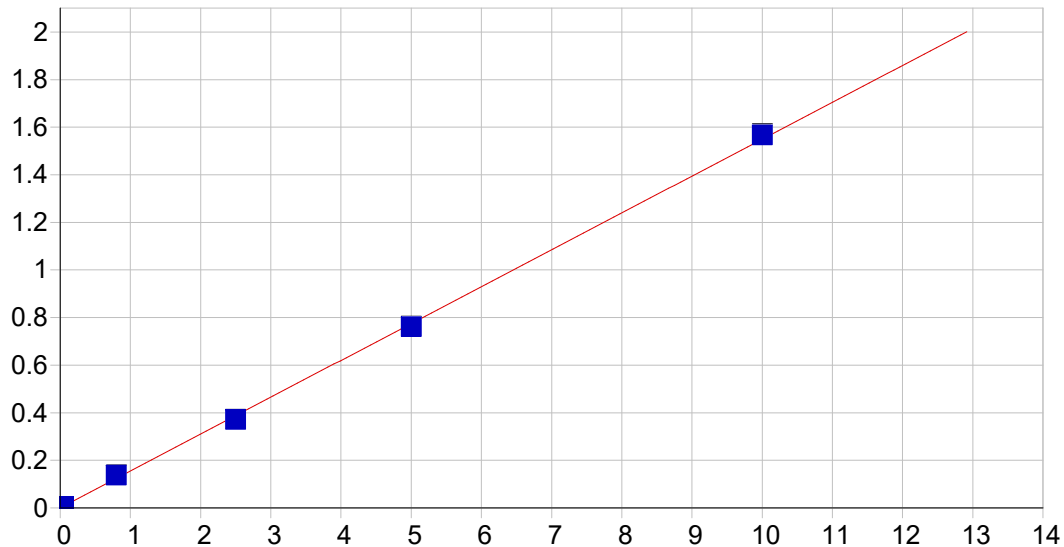


Se 196.090 {472}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000273	Re-Slope:	1.000000
A1 (Gain):	0.070289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002981		
Predicted MQL:	0.009937		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.01888	-.001	-5.60	.00160	.000	1
S3	2.5000	2.4181	-.082	-3.28	.17019	.000	1
S4	5.0000	4.9155	-.085	-1.69	.34569	.001	1
S5	10.000	10.071	.071	.705	.70795	.001	1
S2	.80000	.89708	.097	12.1	.06331	.001	1

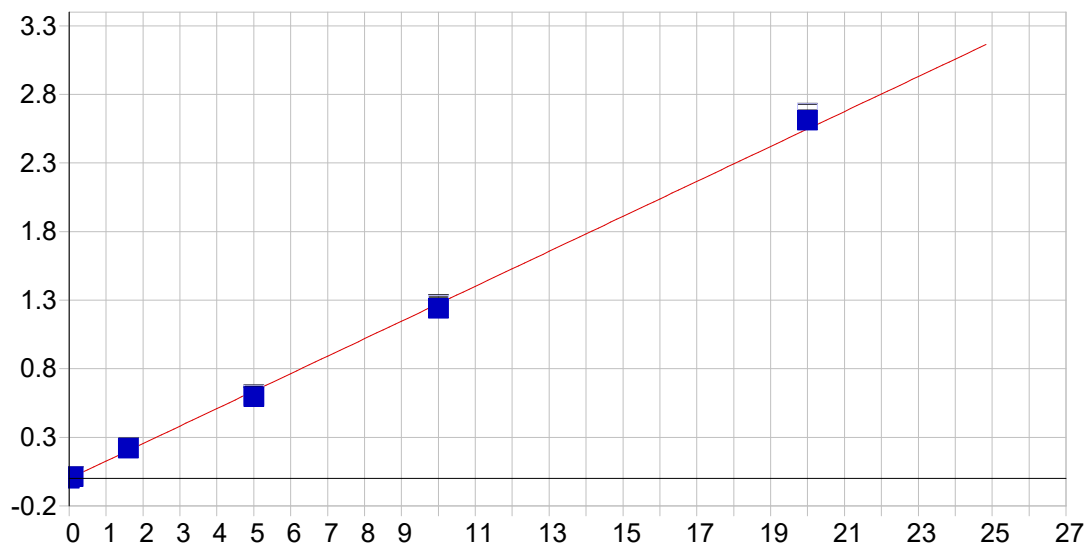


Sb 206.833 {463}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.154893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.001659
 Predicted MQL: 0.005531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.05106	.001	2.13	.00836	.000	1
S3	2.5000	2.3927	-.107	-4.29	.37210	.001	1
S4	5.0000	4.9077	-.092	-1.85	.76271	.002	1
S5	10.000	10.112	.112	1.12	1.5710	.003	1
S2	.80000	.88609	.086	10.8	.13802	.001	1

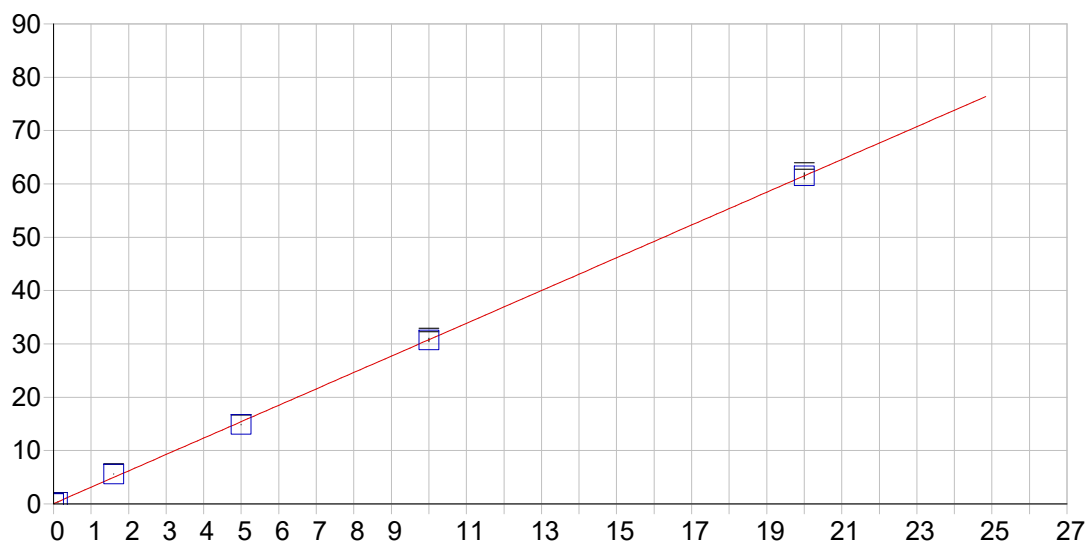


AI 396.152 { 85}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.127406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.005813
 Predicted MQL: 0.019377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.001	1
S1	.10000	.09467	-.005	-5.33	.01294	.000	1
S3	5.0000	4.6684	-.332	-6.63	.60703	.003	1
S4	10.000	9.7246	-.275	-2.75	1.2636	.005	1
S5	20.000	20.489	.489	2.45	2.6597	.003	1
S2	1.6000	1.7236	.124	7.73	.22344	.000	1

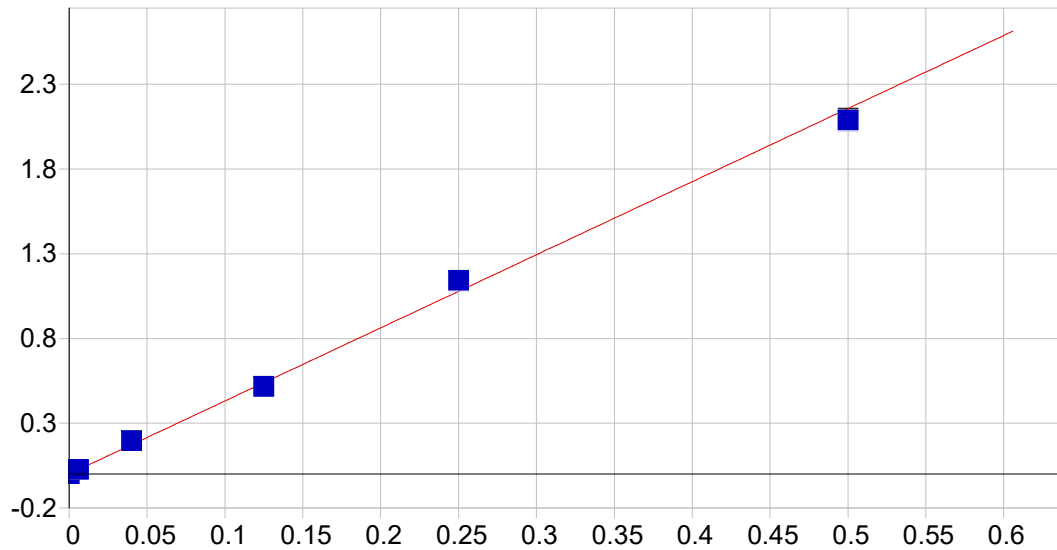


Ba 493.409 { 68}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054406 Re-Slope: 1.000000
 A1 (Gain): 3.073092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.006750
 Predicted MDL: 0.000651
 Predicted MQL: 0.002170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05437	.001	1
S1	.10000	.10284	.003	2.84	.37045	.002	1
S3	5.0000	4.8179	-.182	-3.64	14.860	.050	1
S4	10.000	9.9837	-.016	-.163	30.735	.315	1
S5	20.000	19.994	-.006	-.032	61.497	.578	1
S2	1.6000	1.8018	.202	12.6	5.5916	.026	1

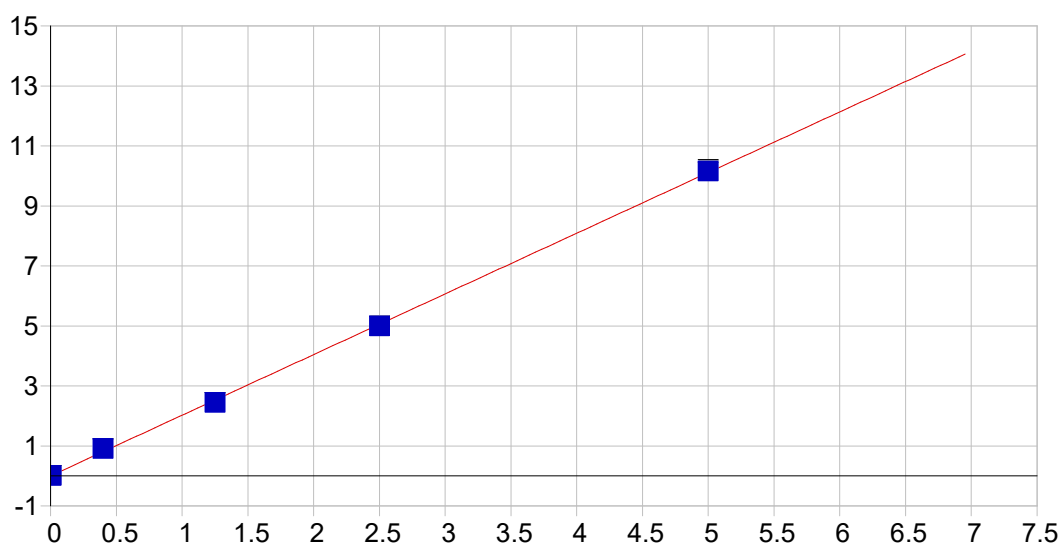


Be 234.861 {144}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 4.314206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998695 Status: OK.
 Std Error of Est: 0.000632
 Predicted MDL: 0.000062
 Predicted MQL: 0.000206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.00600	.00640	.000	6.70	.02720	.000	1
S3	.12500	.11976	-.005	-4.19	.51404	.001	1
S4	.25000	.26477	.015	5.91	1.1372	.001	1
S5	.50000	.48447	-.016	-3.11	2.0802	.010	1
S2	.04000	.04560	.006	14.0	.19573	.001	1

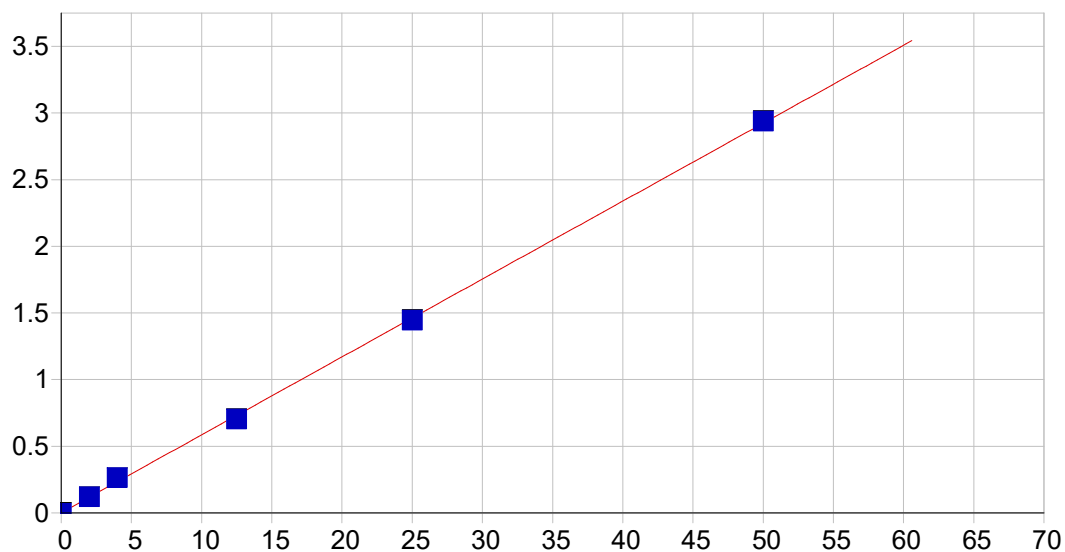


Cd 226.502 {449}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 2.022261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.000104
 Predicted MQL: 0.000347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00600	.000	.072	.01217	.000	1
S3	1.2500	1.2078	-.042	-3.38	2.4447	.002	1
S4	2.5000	2.4712	-.029	-1.15	5.0018	.007	1
S5	5.0000	5.0226	.023	.452	10.166	.042	1
S2	.40000	.44842	.048	12.1	.90749	.004	1

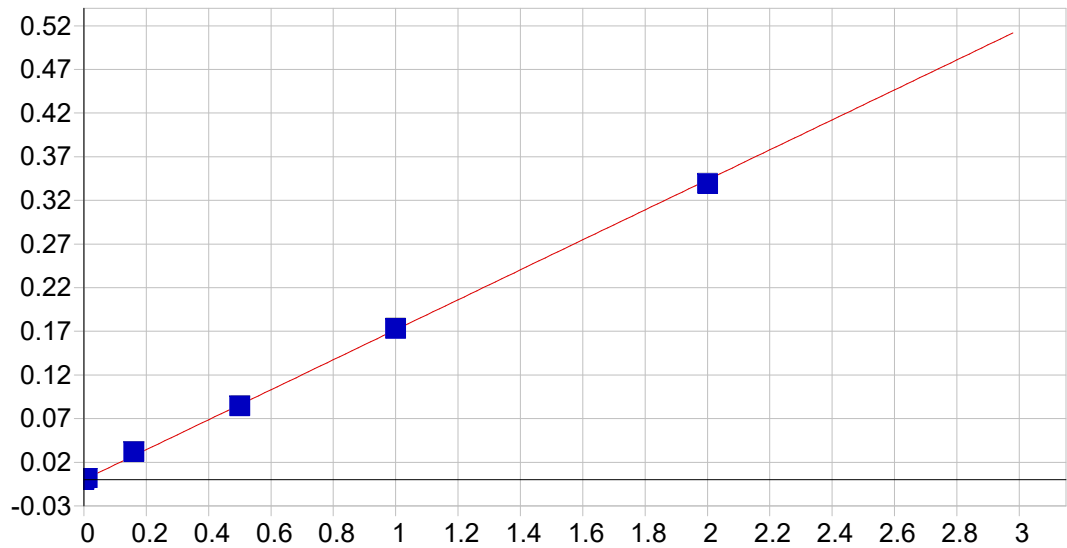


Ca 373.690 { 90}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001166 Re-Slope: 1.000000
 A1 (Gain): 0.058448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000914
 Predicted MDL: 0.009807
 Predicted MQL: 0.032690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00116	.000	1
S2	4.0000	4.4797	.480	12.0	.26300	.001	1
S3	12.500	12.009	-.491	-3.93	.70307	.003	1
S4	25.000	24.721	-.279	-1.11	1.4461	.004	1
S5	50.000	50.262	.262	.524	2.9389	.004	1
S1	2.0000	2.0277	.028	1.38	.11968	.001	1

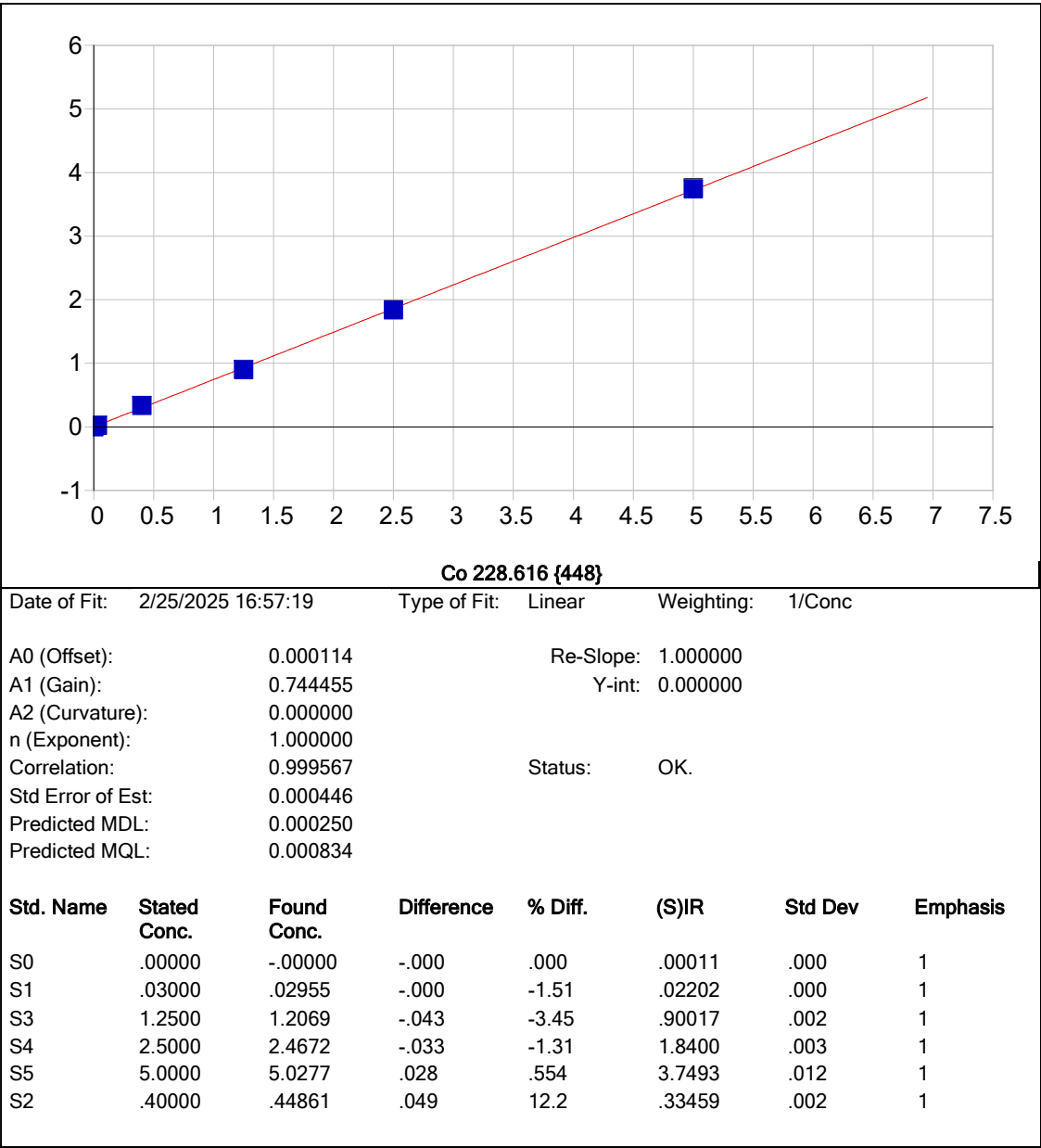


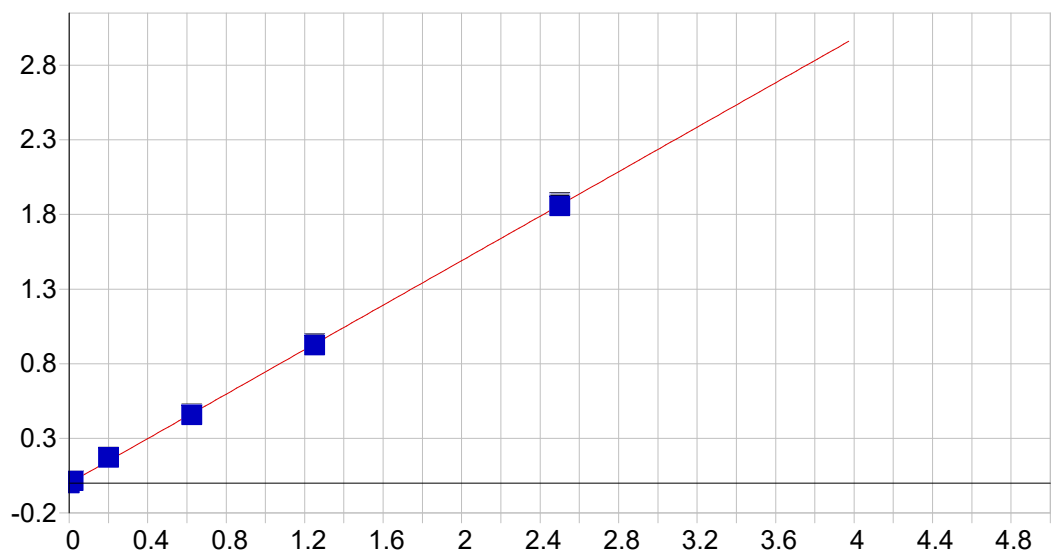
Cr 267.716 {126}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.171744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000506
 Predicted MQL: 0.001685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.00998	-.000	-.216	.00172	.000	1
S3	.50000	.49215	-.008	-1.57	.08456	.000	1
S4	1.0000	1.0072	.007	.716	.17303	.000	1
S5	2.0000	1.9754	-.025	-1.23	.33937	.000	1
S2	.16000	.18530	.025	15.8	.03184	.000	1



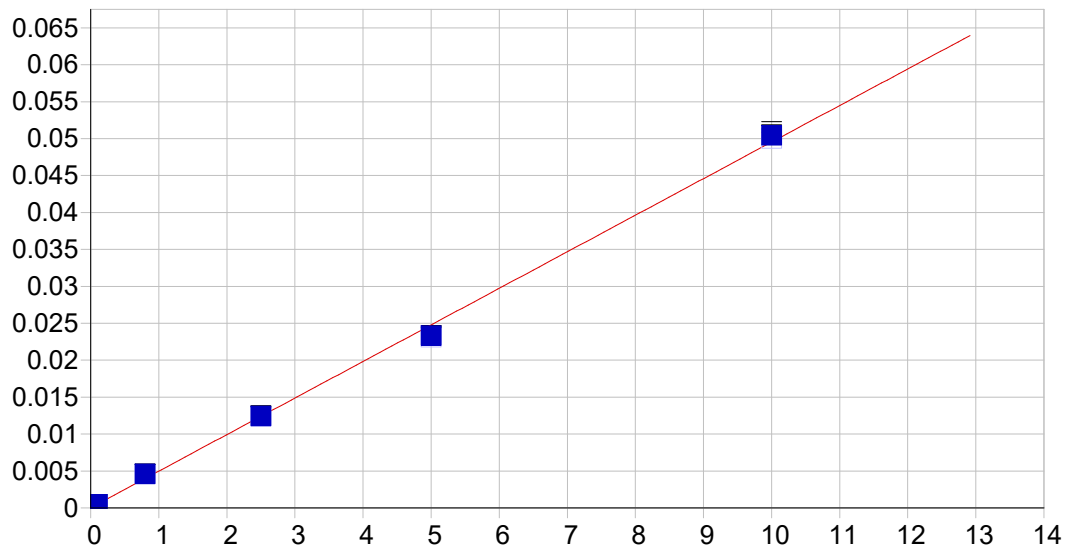


Cu 224.700 {450}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000288	Re-Slope:	1.000000
A1 (Gain):	0.745365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999492	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000455		
Predicted MQL:	0.001517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02109	.001	5.47	.01564	.000	1
S3	.62500	.61318	-.012	-1.89	.46157	.000	1
S4	1.2500	1.2390	-.011	-.883	.93281	.002	1
S5	2.5000	2.4922	-.008	-.312	1.8766	.005	1
S2	.20000	.22955	.030	14.8	.17235	.001	1

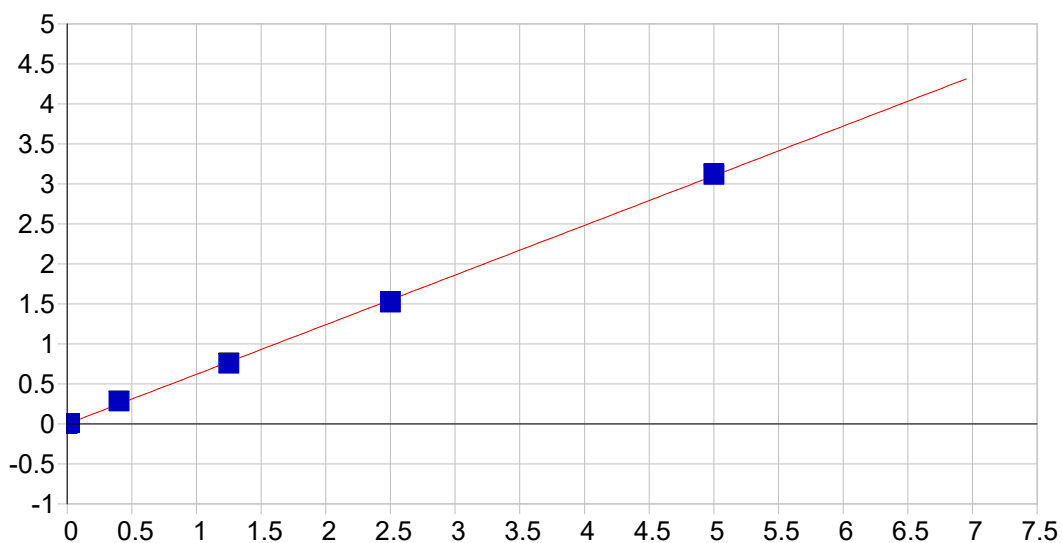


Fe 240.488 {140}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.004950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998901 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005712
 Predicted MQL: 0.019041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09019	-.010	-9.81	.00047	.000	1
S3	2.5000	2.5079	.008	.317	.01233	.000	1
S4	5.0000	4.7009	-.299	-5.98	.02309	.000	1
S5	10.000	10.182	.182	1.82	.05001	.001	1
S2	.80000	.91876	.119	14.8	.00454	.000	1

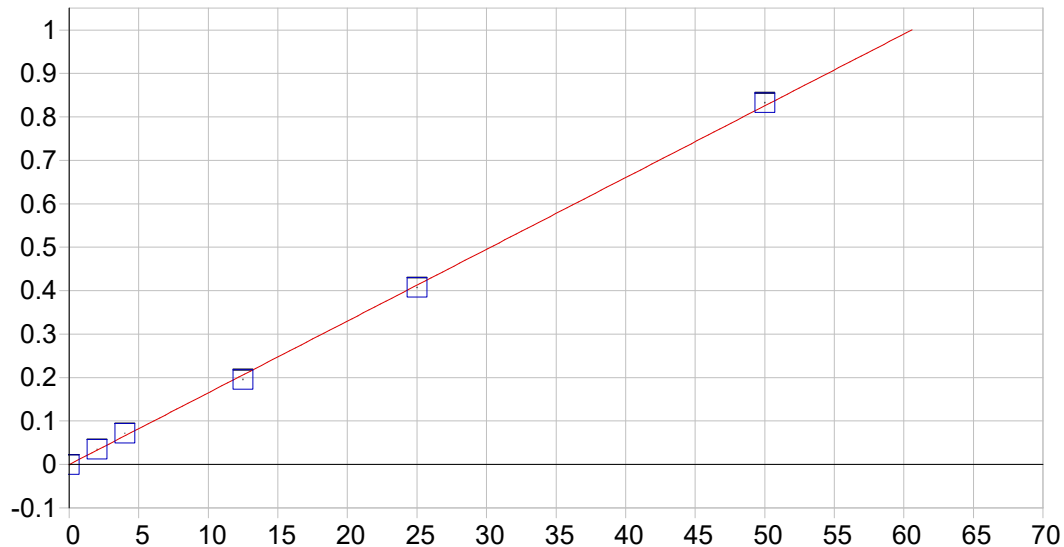


Mn 257.610 {131}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.620383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000362
 Predicted MQL: 0.001206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02092	.001	4.58	.01287	.000	1
S3	1.2500	1.2211	-.029	-2.31	.75758	.003	1
S4	2.5000	2.4520	-.048	-1.92	1.5214	.005	1
S5	5.0000	5.0212	.021	.423	3.1155	.011	1
S2	.40000	.45483	.055	13.7	.28211	.001	1

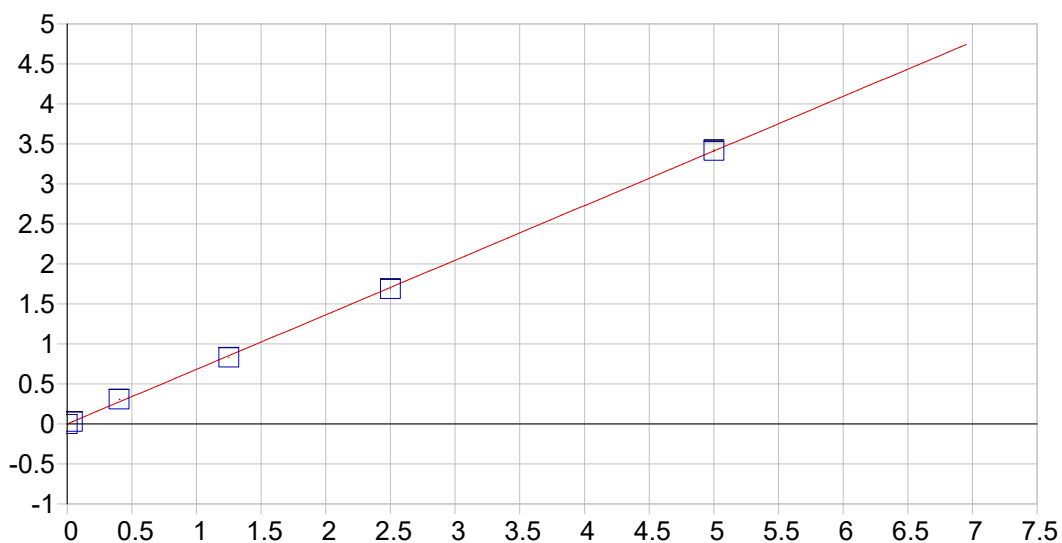


Mg 279.079 {121}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.016517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.014749
 Predicted MQL: 0.049162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00023	.000	1
S2	4.0000	4.3695	.370	9.24	.07194	.000	1
S3	12.500	11.860	-.640	-5.12	.19566	.001	1
S4	25.000	24.690	-.310	-1.24	.40757	.001	1
S5	50.000	50.442	.442	.883	.83291	.001	1
S1	2.0000	2.1391	.139	6.96	.03510	.000	1

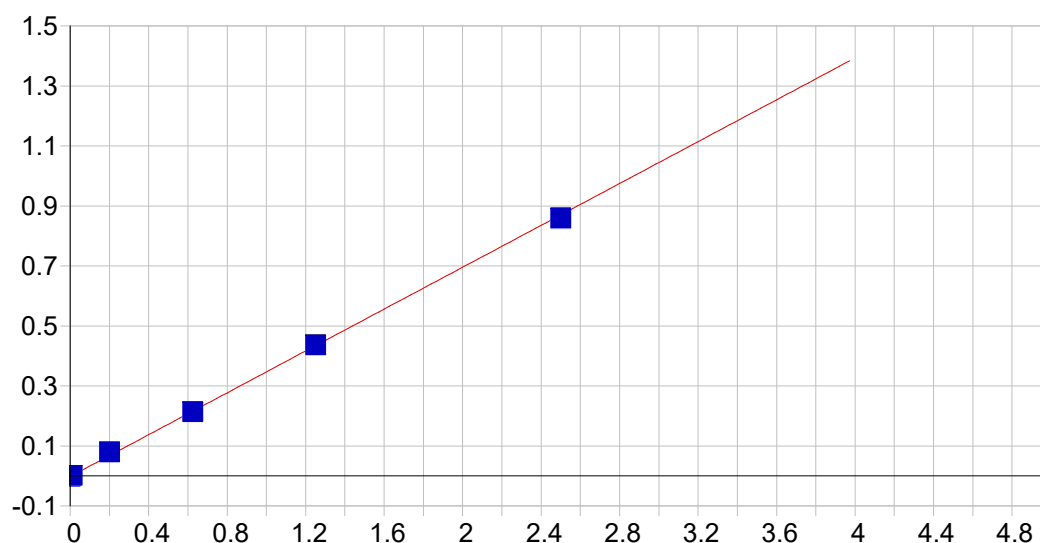


Ni 231.604 {446}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000213	Re-Slope:	1.000000
A1 (Gain):	0.682269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999563	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000331		
Predicted MQL:	0.001103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.03990	-.000	-.258	.02701	.000	1
S3	1.2500	1.2175	-.033	-2.60	.83043	.001	1
S4	2.5000	2.4723	-.028	-1.11	1.6865	.002	1
S5	5.0000	5.0080	.008	.159	3.4166	.011	1
S2	.40000	.45240	.052	13.1	.30844	.001	1

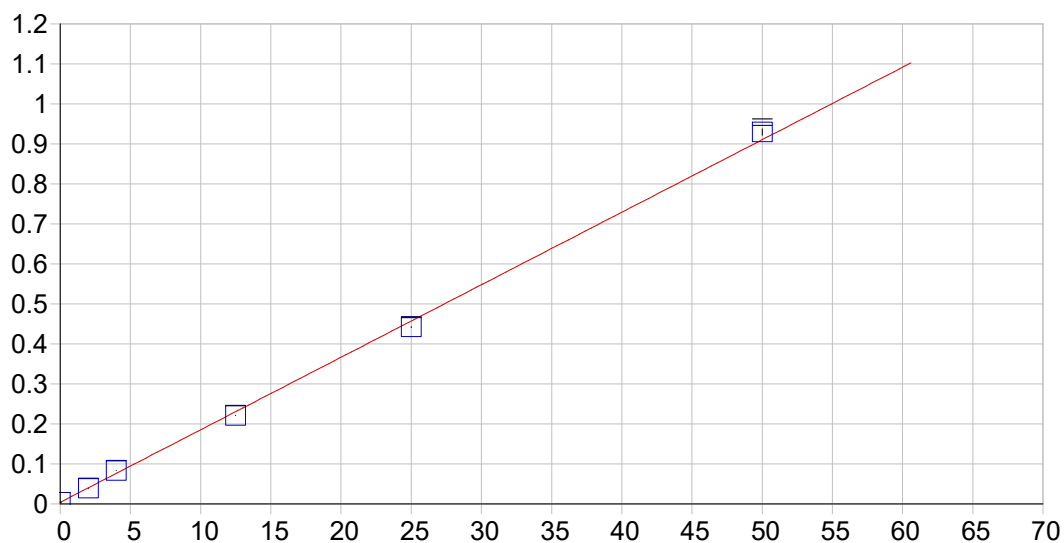


Ag 328.068 {103}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002089	Re-Slope:	1.000000
A1 (Gain):	0.348853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999338	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.000377		
Predicted MQL:	0.001258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.01000	.01038	.000	3.80	.00151	.000	1
S3	.62500	.61679	-.008	-1.31	.21222	.000	1
S4	1.2500	1.2560	.006	.477	.43433	.000	1
S5	2.5000	2.4687	-.031	-1.25	.85567	.000	1
S2	.20000	.23313	.033	16.6	.07896	.000	1

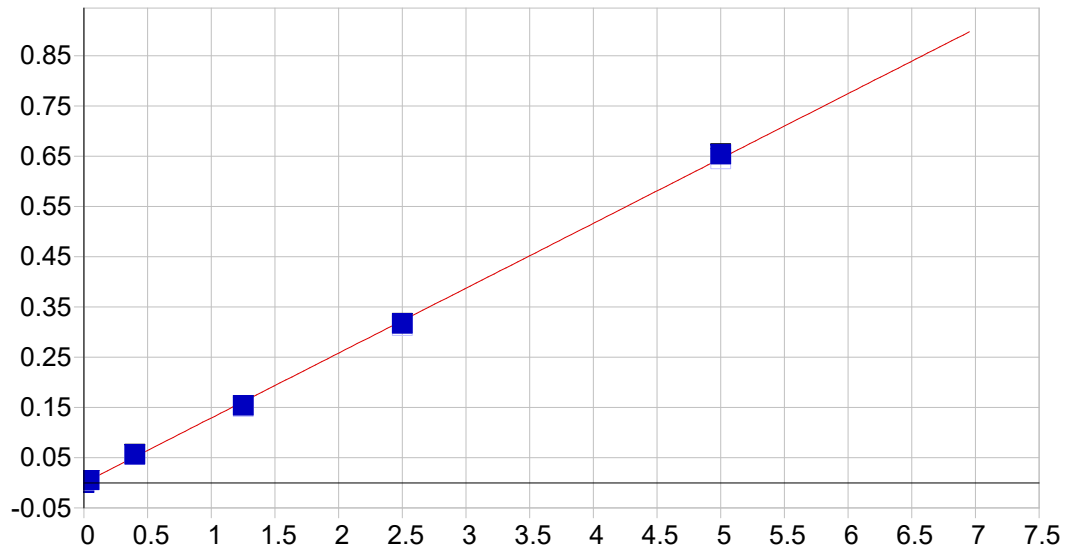


Na 589.592 { 57}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004109 Re-Slope: 1.000000
 A1 (Gain): 0.018127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.013029
 Predicted MQL: 0.043432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00411	.000	1
S2	4.0000	4.3796	.380	9.49	.08350	.000	1
S3	12.500	11.971	-.529	-4.23	.22110	.001	1
S4	25.000	24.170	-.830	-3.32	.44223	.001	1
S5	50.000	51.056	1.06	2.11	.92959	.008	1
S1	2.0000	1.9233	-.077	-3.83	.03897	.001	1

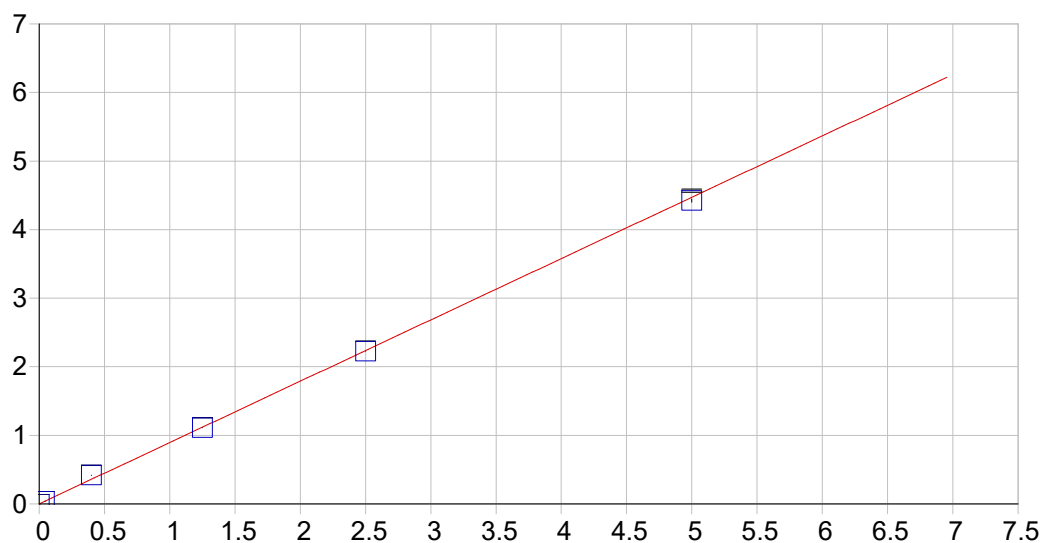


V 292.402 {115}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.129128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001951
 Predicted MQL: 0.006503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04041	.000	1.02	.00495	.000	1
S3	1.2500	1.1897	-.060	-4.82	.15119	.000	1
S4	2.5000	2.4564	-.044	-1.75	.31240	.000	1
S5	5.0000	5.0655	.065	1.31	.64460	.001	1
S2	.40000	.43805	.038	9.51	.05573	.000	1

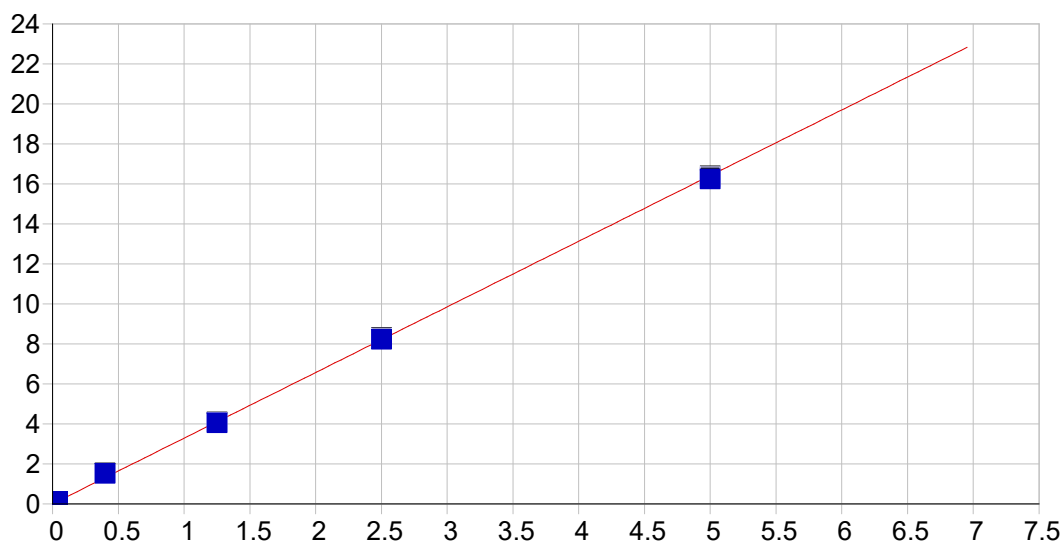


Zn 206.200 {464}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000579	Re-Slope:	1.000000
A1 (Gain):	0.894307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999334	Status:	OK.
Std Error of Est:	0.000766		
Predicted MDL:	0.000232		
Predicted MQL:	0.000773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.04185	.002	4.63	.03801	.000	1
S3	1.2500	1.2429	-.007	-.569	1.1121	.001	1
S4	2.5000	2.4906	-.009	-.377	2.2279	.003	1
S5	5.0000	4.9468	-.053	-1.06	4.4245	.023	1
S2	.40000	.46787	.068	17.0	.41900	.001	1

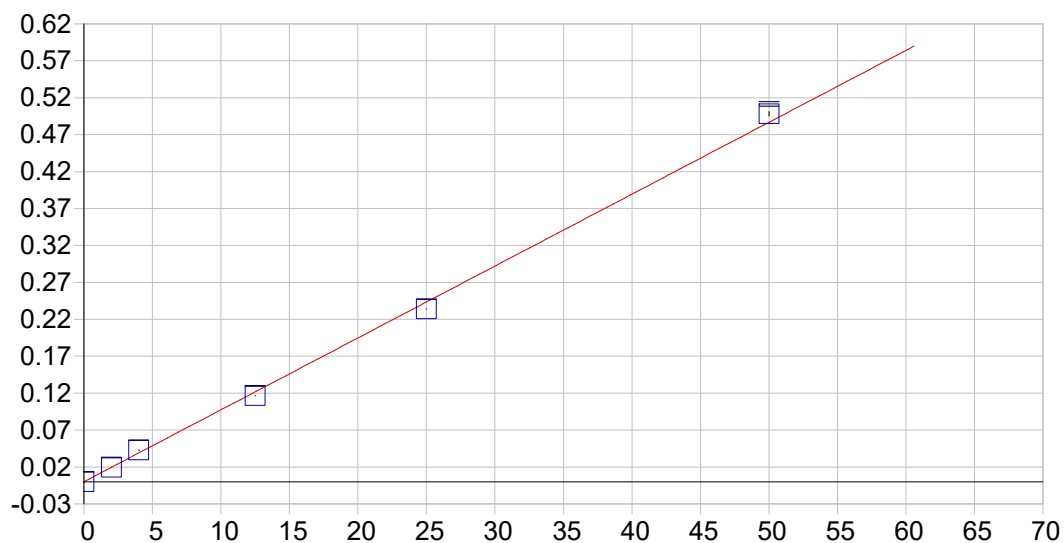


Zn 213.856 {158}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003030 Re-Slope: 1.000000
 A1 (Gain): 3.282763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999404 Status: OK.
 Std Error of Est: 0.002680
 Predicted MDL: 0.000271
 Predicted MQL: 0.000905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00301	.001	1
S1	.04000	.04166	.002	4.14	.14070	.001	1
S3	1.2500	1.2343	-.016	-1.26	4.0833	.015	1
S4	2.5000	2.5046	.005	.182	8.2820	.036	1
S5	5.0000	4.9455	-.054	-1.09	16.352	.050	1
S2	.40000	.46403	.064	16.0	1.5355	.005	1

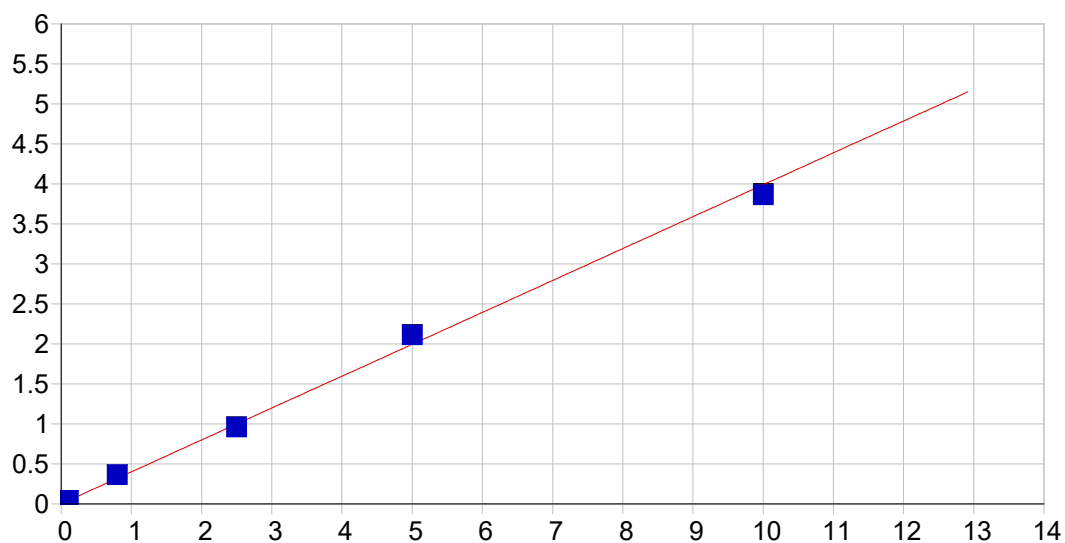


K 766.490 { 44}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.009734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999300 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.029259
 Predicted MQL: 0.097530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00005	.000	1
S2	4.0000	4.3952	.395	9.88	.04284	.000	1
S3	12.500	11.948	-.552	-4.42	.11636	.001	1
S4	25.000	24.009	-.991	-3.97	.23376	.000	1
S5	50.000	51.179	1.18	2.36	.49825	.003	1
S1	2.0000	1.9690	-.031	-1.55	.01922	.000	1

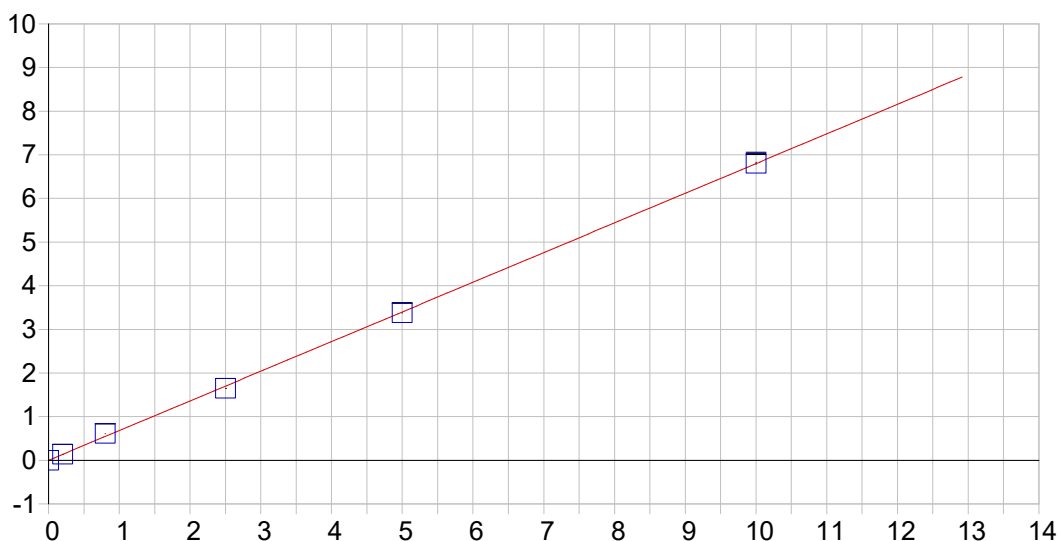


B 249.678 {135}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002150 Re-Slope: 1.000000
 A1 (Gain): 0.398690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998697 Status: OK.
 Std Error of Est: 0.001068
 Predicted MDL: 0.000836
 Predicted MQL: 0.002787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00214	.000	1
S1	.10000	.11065	.011	10.6	.04609	.000	1
S3	2.5000	2.4020	-.098	-3.92	.95784	.001	1
S4	5.0000	5.2942	.294	5.88	2.1090	.003	1
S5	10.000	9.6821	-.318	-3.18	3.8545	.019	1
S2	.80000	.91120	.111	13.9	.36481	.001	1

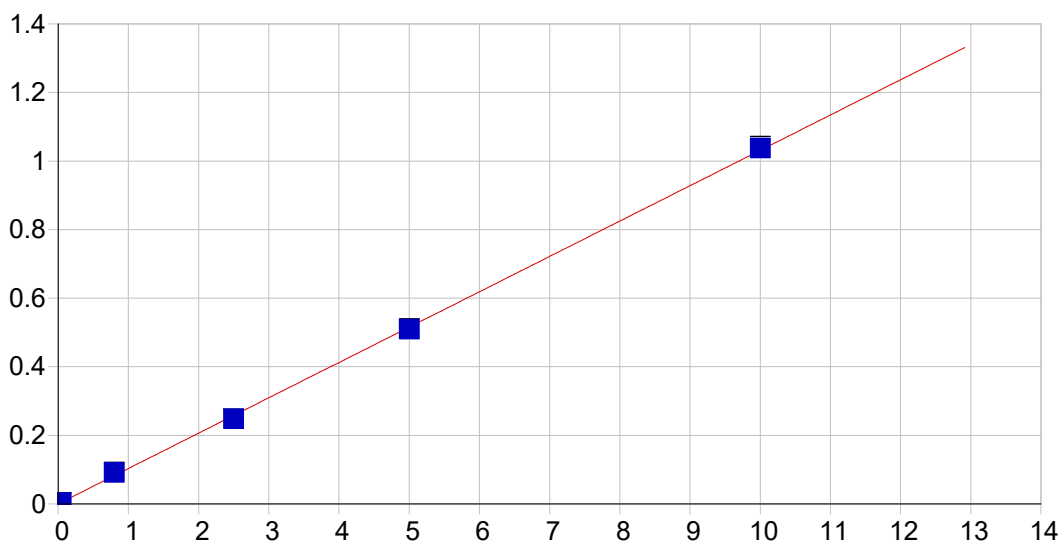


Mo 202.030 {467}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.679938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.001471
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00004	.000	1
S1	.20000	.19992	-.000	-.042	.13590	.000	1
S3	2.5000	2.4219	-.078	-3.12	1.6467	.002	1
S4	5.0000	4.9662	-.034	-.676	3.3767	.007	1
S5	10.000	10.010	.010	.102	6.8063	.023	1
S2	.80000	.90175	.102	12.7	.61311	.003	1

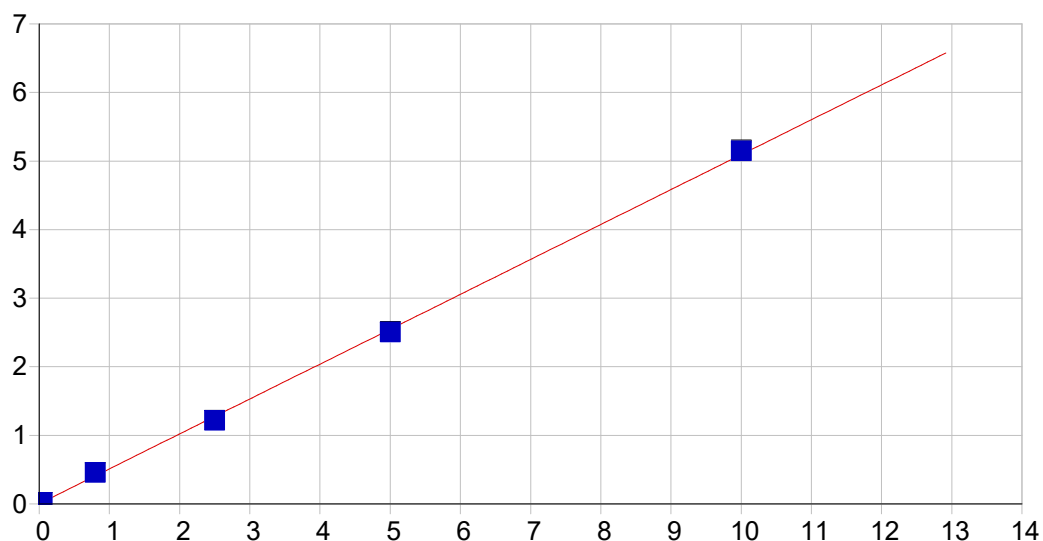


Sn 189.989 {478}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.103092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000936
 Predicted MQL: 0.003119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.03840	-.002	-4.00	.00409	.000	1
S3	2.5000	2.4073	-.093	-3.71	.24804	.000	1
S4	5.0000	4.9397	-.060	-1.21	.50885	.001	1
S5	10.000	10.067	.067	.671	1.0369	.005	1
S2	.80000	.88751	.088	10.9	.09154	.001	1

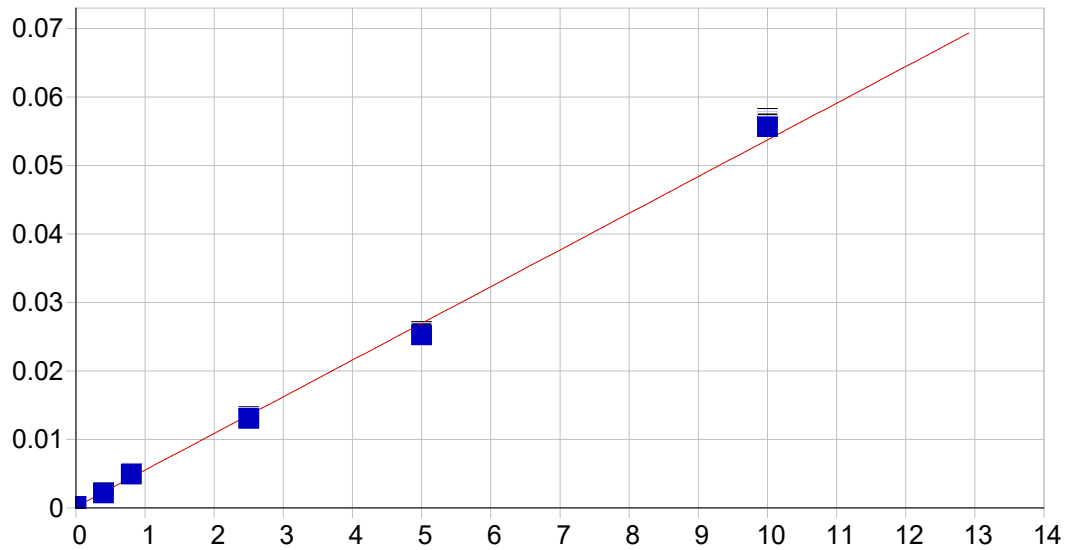


Ti 336.121 {100}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002253 Re-Slope: 1.000000
 A1 (Gain): 0.509027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.000743
 Predicted MQL: 0.002476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.04000	.04008	.000	.195	.02264	.000	1
S3	2.5000	2.3878	-.112	-4.49	1.2173	.002	1
S4	5.0000	4.9142	-.086	-1.72	2.5028	.006	1
S5	10.000	10.108	.108	1.08	5.1456	.012	1
S2	.80000	.89004	.090	11.3	.45516	.001	1

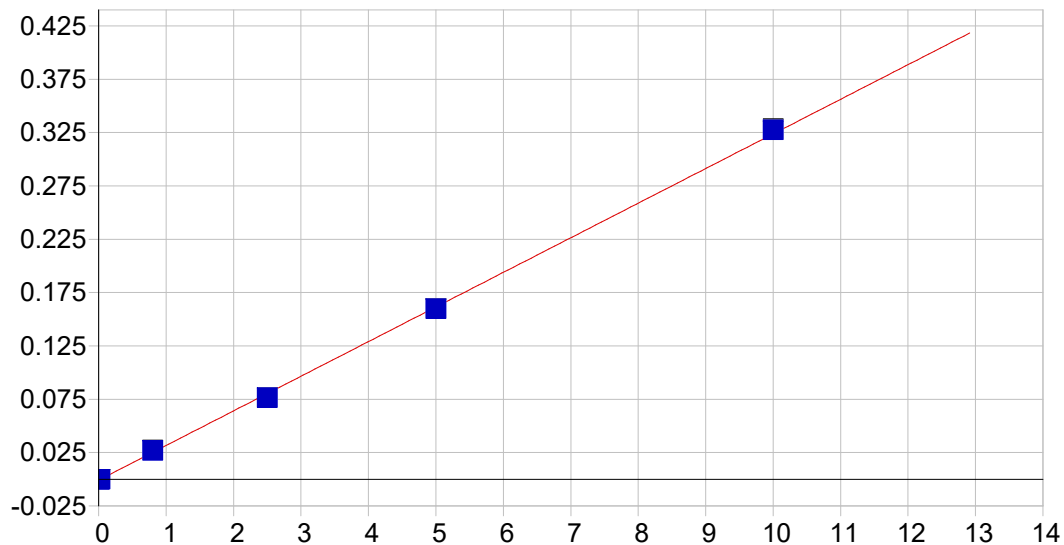


Si 288.158 {117}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.005357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998746	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.009570		
Predicted MQL:	0.031898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.40000	.37421	-.026	-6.45	.00218	.000	1
S3	2.5000	2.4041	-.096	-3.84	.01325	.000	1
S4	5.0000	4.6781	-.322	-6.44	.02563	.000	1
S5	10.000	10.355	.355	3.55	.05645	.000	1
S2	.80000	.88797	.088	11.0	.00499	.000	1

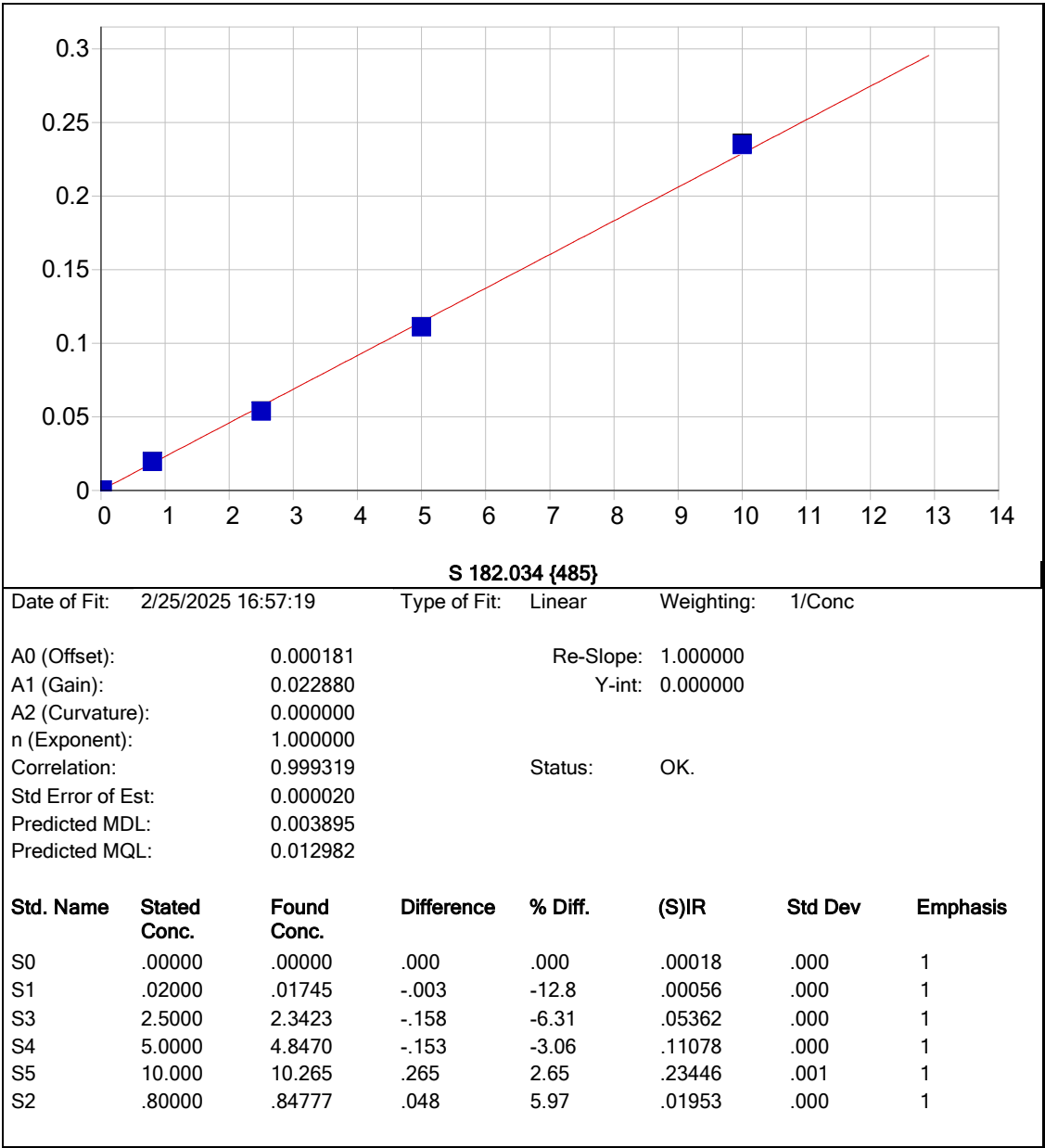


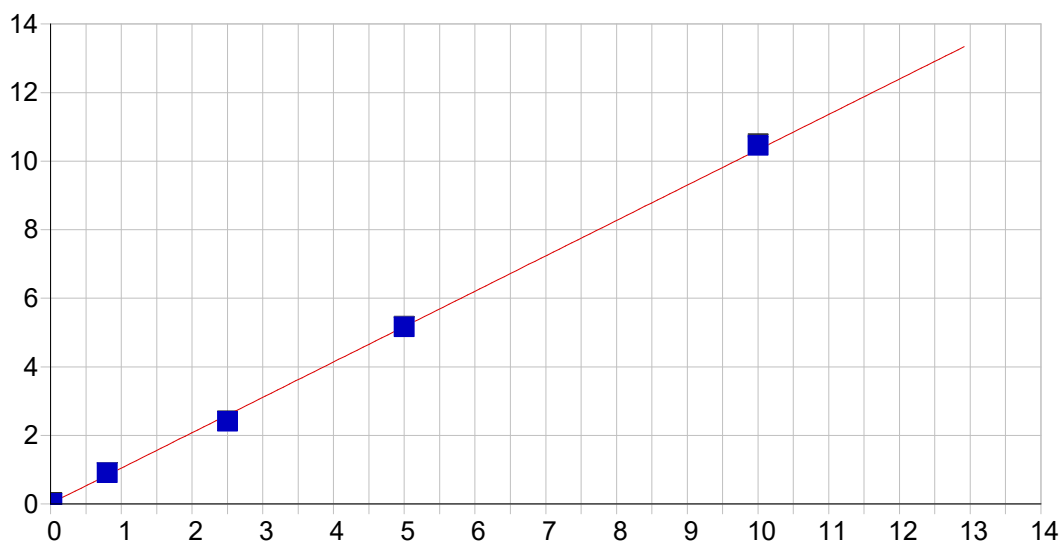
P 177.495 {490}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.032457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002717
 Predicted MQL: 0.009055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.02000	.02044	.000	2.19	-.00016	.000	1
S3	2.5000	2.3807	-.119	-4.77	.07644	.000	1
S4	5.0000	4.9456	-.054	-1.09	.15967	.000	1
S5	10.000	10.115	.115	1.15	.32742	.001	1
S2	.80000	.85832	.058	7.29	.02703	.000	1



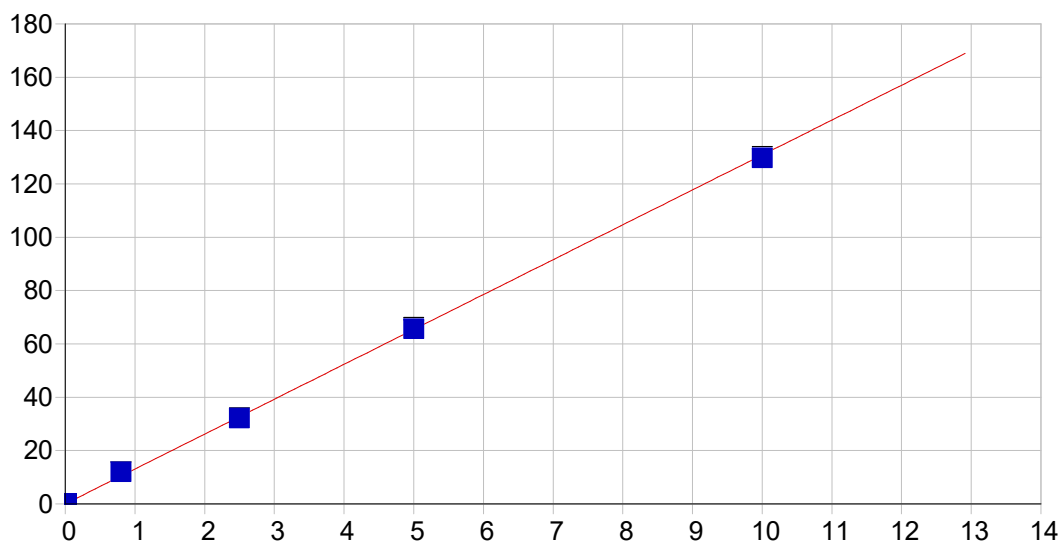


Li 670.784 { 50}

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012907 Re-Slope: 1.000000
 A1 (Gain): 1.031871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.000803
 Predicted MDL: 0.001138
 Predicted MQL: 0.003794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01291	.000	1
S5	10.000	10.121	.121	1.21	10.461	.039	1
S4	5.0000	4.9902	-.010	-.197	5.1647	.015	1
S3	2.5000	2.3221	-.178	-7.11	2.4104	.004	1
S1	.02000	.01814	-.002	-9.30	.03196	.001	1
S2	.80000	.86886	.069	8.61	.90987	.002	1

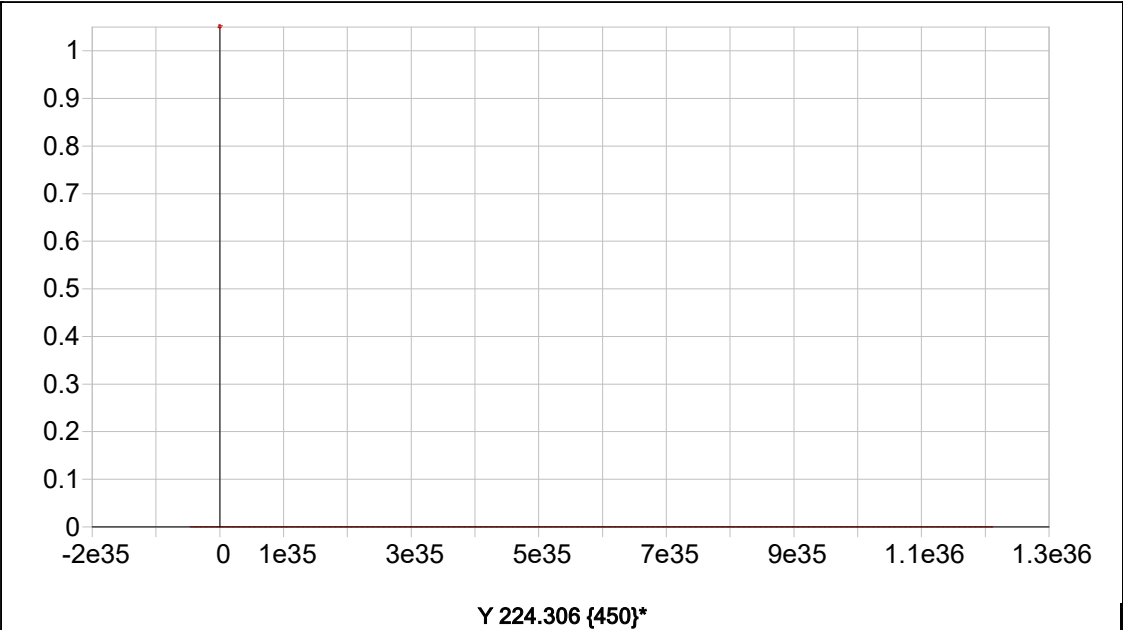


Sr 407.771 { 83 }

Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 13.083515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.009791
 Predicted MDL: 0.000051
 Predicted MQL: 0.000172

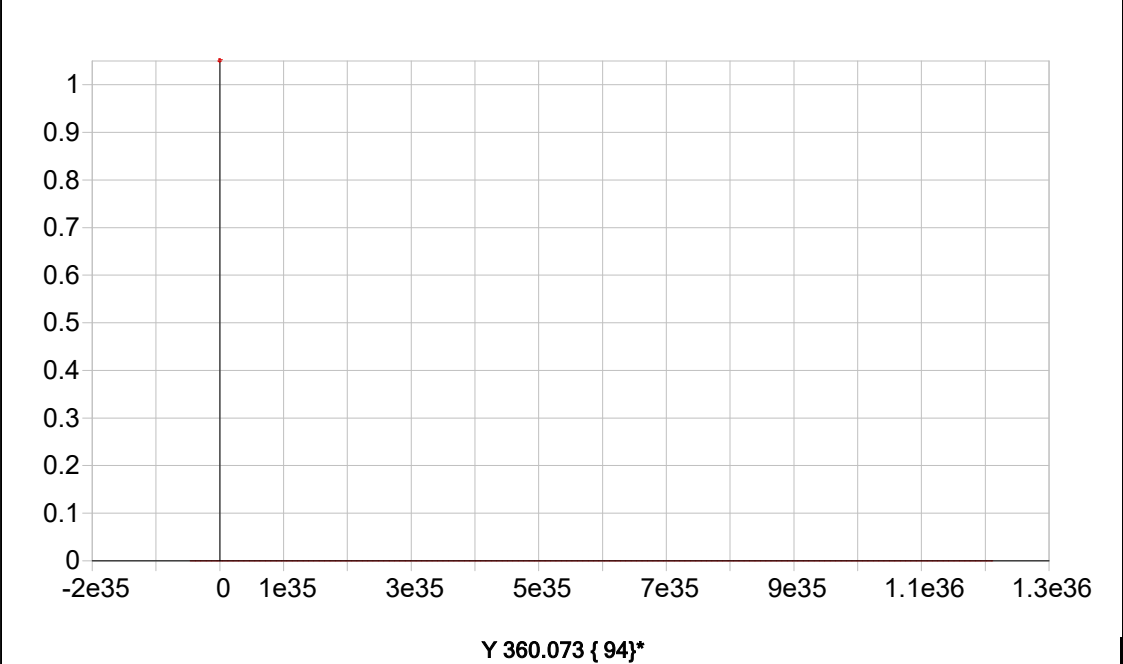
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.02000	.02062	.001	3.09	.27183	.002	1
S3	2.5000	2.4536	-.046	-1.86	32.135	.192	1
S4	5.0000	5.0131	.013	.262	65.655	.555	1
S5	10.000	9.9159	-.084	-.841	129.87	.418	1
S2	.80000	.91683	.117	14.6	12.007	.053	1



Date of Fit: 2/25/2025 16:57:19 Type of Fit: Linear Weighting: 1/Conc

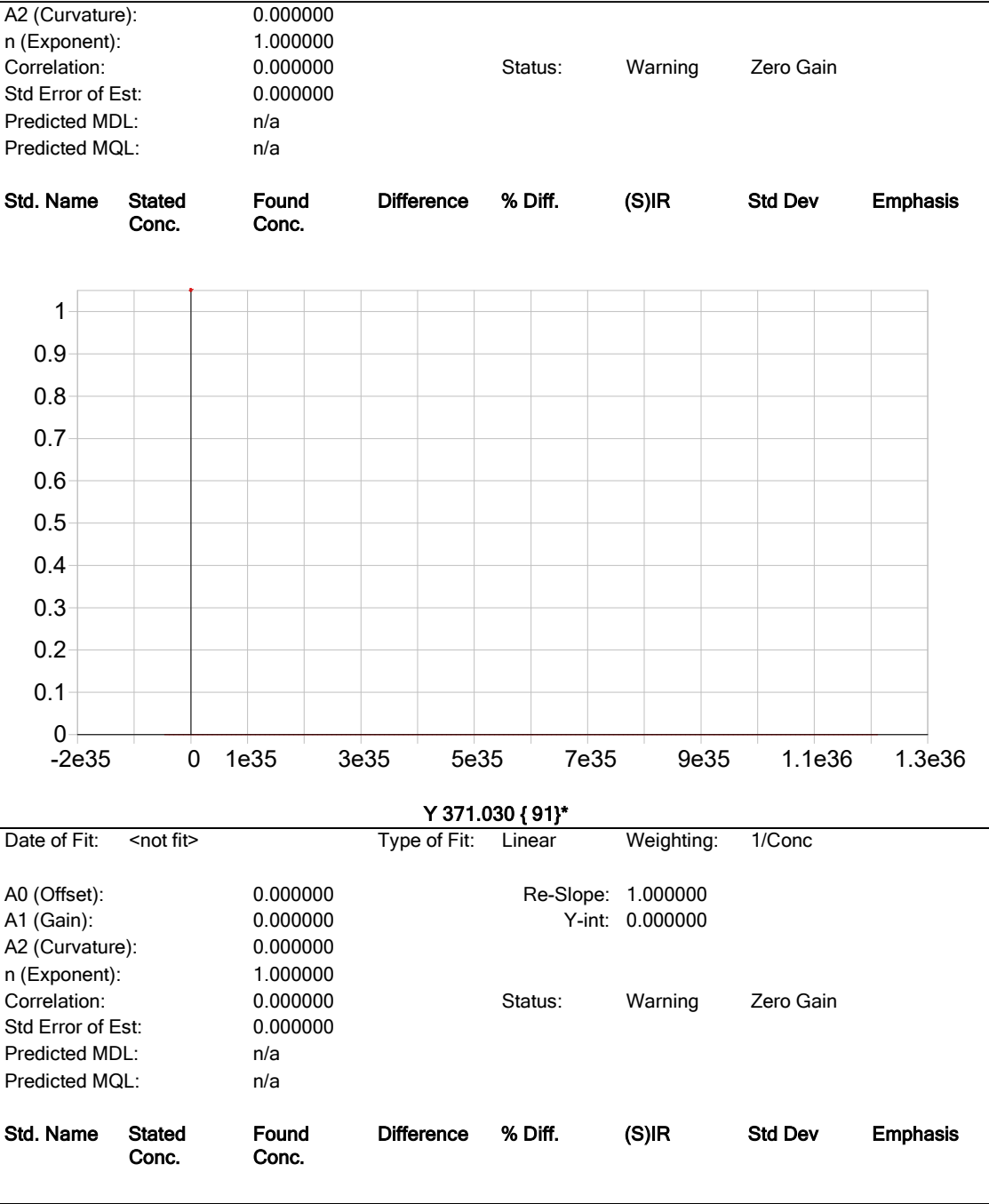
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

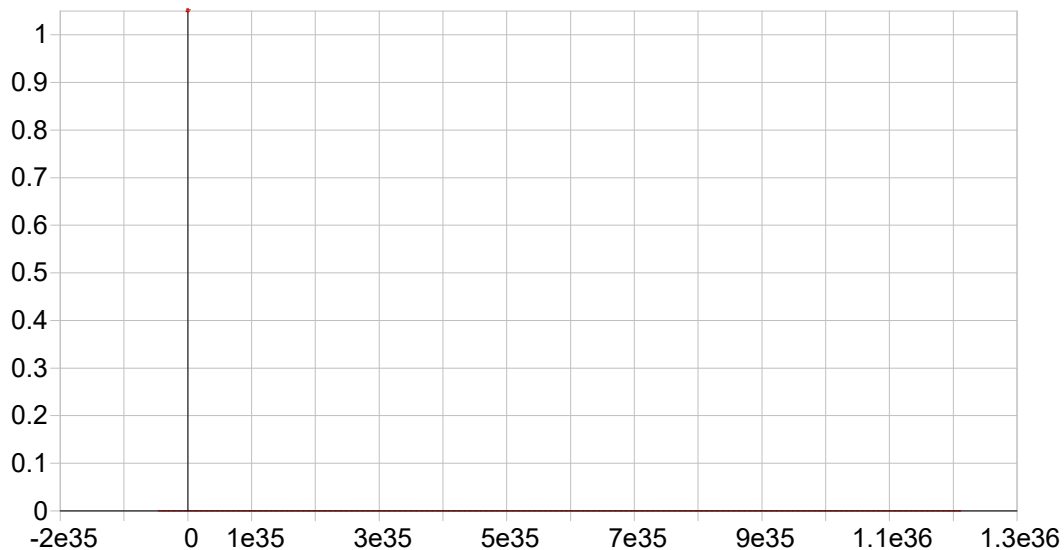
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

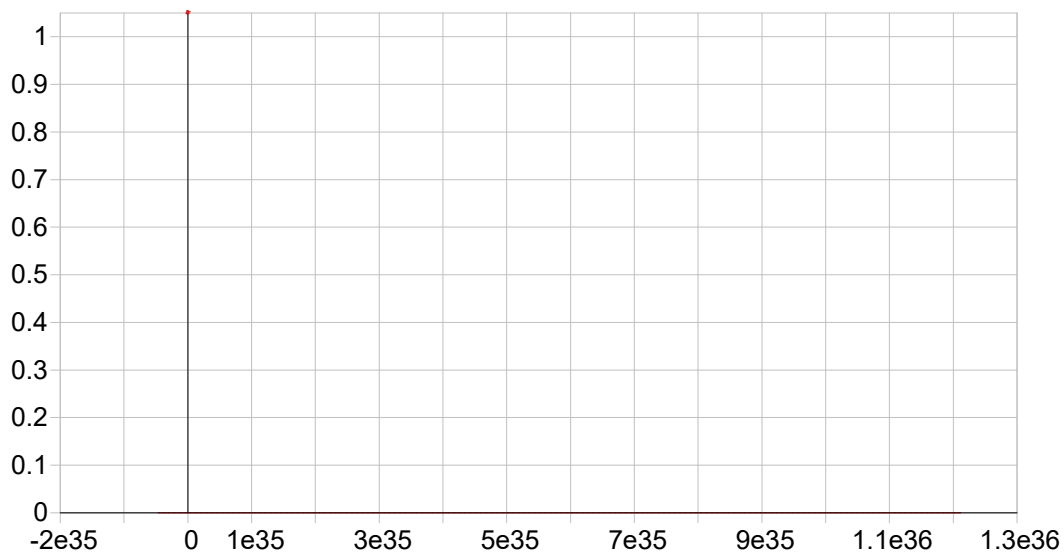




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 2/25/2025 15:31:55 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	-.00014	.00021	-.00012	.00027	.00043	-.00011	.05437	-.00023
Stddev	.00008	.00006	.00019	.00002	.00015	.00052	.00097	.00015
%RSD	59.399	27.636	154.88	7.5928	34.704	455.59	1.7801	66.756
#1	-.00012	.00014	-.00034	.00030	.00037	-.00028	.05410	-.00006
#2	-.00022	.00024	.00002	.00027	.00032	.00046	.05544	-.00029
#3	-.00007	.00024	-.00005	.00025	.00060	-.00052	.05357	-.00035
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	-.00003	.00116	.00001	.00011	-.00029	.00003	-.00011	-.00023
Stddev	.00004	.00031	.00007	.00012	.00006	.00001	.00020	.00020
%RSD	114.69	27.117	1031.1	105.66	19.849	45.247	171.58	86.405
#1	-.00007	.00122	.00001	.00008	-.00035	.00003	-.00007	-.00039
#2	-.00004	.00143	-.00006	.00001	-.00028	.00001	.00006	-.00030
#3	.00001	.00082	.00007	.00024	-.00024	.00003	-.00033	-.00001
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00022	-.00209	.00411	-.00008	.00301	.00005	.00214	-.00004
Stddev	.00010	.00005	.00007	.00012	.00111	.00008	.00016	.00003
%RSD	45.235	2.5379	1.7295	146.60	36.896	155.51	7.2479	67.596
#1	-.00019	-.00203	.00419	.00005	.00321	.00015	.00210	-.00007
#2	-.00032	-.00213	.00405	-.00014	.00181	.00000	.00201	-.00003
#3	-.00013	-.00211	.00409	-.00015	.00400	.00001	.00231	-.00002
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	.00013	.00225	.00017	-.00082	.00018	.01291	.00073	
Stddev	.00007	.00016	.00001	.00001	.00004	.00047	.00026	
%RSD	57.298	7.2665	4.8603	1.5388	23.849	3.6119	35.636	
#1	.00014	.00233	.00017	-.00083	.00020	.01270	.00073	
#2	.00020	.00236	.00016	-.00081	.00021	.01259	.00100	
#3	.00005	.00206	.00018	-.00083	.00013	.01344	.00048	

Sample Name: S0 Acquired: 2/25/2025 15:31:55 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	2593.4	54126.	10354.	1923.6	4396.6
Stddev	1.2	123.	40.	6.8	2.4
%RSD	.04789	.22710	.38178	.35233	.05362
#1	2592.5	54177.	10332.	1926.7	4398.5
#2	2594.8	54214.	10400.	1928.4	4397.2
#3	2592.9	53985.	10331.	1915.9	4393.9

Sample Name: S1 Acquired: 2/25/2025 15:36:22 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	.00088	.00165	.00240	.00160	.00836	.01294	.37045	.02720
Stddev	.00010	.00002	.00020	.00020	.00029	.00022	.00153	.00015
%RSD	11.157	.99428	8.5254	12.695	3.4460	1.6627	.41345	.54721
#1	.00094	.00164	.00217	.00160	.00827	.01286	.36886	.02704
#2	.00093	.00163	.00246	.00140	.00868	.01318	.37191	.02723
#3	.00077	.00166	.00257	.00181	.00813	.01277	.37059	.02733
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	.01217	.11968	.00172	.02202	.01564	.00047	.01287	.03510
Stddev	.00013	.00069	.00014	.00020	.00007	.00003	.00009	.00032
%RSD	1.0481	.57753	8.3947	.91959	.43669	5.6438	.68612	.91881
#1	.01232	.11999	.00171	.02220	.01557	.00045	.01295	.03547
#2	.01208	.11889	.00187	.02204	.01571	.00050	.01278	.03489
#3	.01213	.12017	.00159	.02180	.01564	.00045	.01287	.03495
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	.02701	.00151	.03897	.00495	.14070	.01922	.04609	.13590
Stddev	.00029	.00001	.00060	.00023	.00051	.00041	.00017	.00036
%RSD	1.0777	.92788	1.5348	4.6739	.36601	2.1287	.37084	.26389
#1	.02699	.00152	.03828	.00501	.14106	.01883	.04590	.13616
#2	.02731	.00151	.03937	.00513	.14011	.01918	.04617	.13605
#3	.02673	.00150	.03926	.00469	.14093	.01965	.04622	.13549
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	.00409	.02264	.00218	-.00016	.00056	.03196	.27183	
Stddev	.00005	.00025	.00004	.00005	.00002	.00090	.00155	
%RSD	1.2585	1.1152	2.0473	33.035	3.4649	2.8214	.56859	
#1	.00414	.02291	.00222	-.00010	.00056	.03293	.27005	
#2	.00408	.02241	.00218	-.00018	.00058	.03115	.27261	
#3	.00403	.02260	.00213	-.00019	.00054	.03178	.27283	

Sample Name: S1 Acquired: 2/25/2025 15:36:22 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	2582.3	53600.	9767.4	1863.6	4380.6
Stddev	12.1	115.	33.7	8.1	20.5
%RSD	.46705	.21532	.34519	.43529	.46881
#1	2571.0	53646.	9729.4	1859.3	4363.3
#2	2580.8	53684.	9793.7	1873.0	4375.2
#3	2595.0	53468.	9779.1	1858.5	4403.3

Sample Name: S2 Acquired: 2/25/2025 15:40:46 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	.04600	.03719	.19009	.06331	.13802	.22344	5.5916	.19573
Stddev	.00043	.00049	.00078	.00069	.00099	.00041	.0262	.00098
%RSD	.93616	1.3285	.41230	1.0931	.71408	.18174	.46944	.50192

#1	.04551	.03672	.18939	.06252	.13704	.22375	5.6050	.19654
#2	.04629	.03714	.18995	.06371	.13800	.22360	5.6085	.19464
#3	.04622	.03770	.19094	.06371	.13901	.22298	5.5614	.19600

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	.90749	.26300	.03184	.33459	.17235	.00454	.28211	.07194
Stddev	.00390	.00090	.00005	.00162	.00074	.00001	.00083	.00009
%RSD	.42944	.34116	.15929	.48511	.42747	.25587	.29340	.11886

#1	.90340	.26398	.03178	.33272	.17150	.00454	.28306	.07185
#2	.90791	.26281	.03186	.33543	.17269	.00453	.28162	.07195
#3	.91117	.26221	.03187	.33562	.17285	.00455	.28164	.07203

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	.30844	.07896	.08350	.05573	1.5355	.04284	.36481	.61311
Stddev	.00146	.00004	.00033	.00036	.0049	.00002	.00132	.00346
%RSD	.47292	.05213	.39135	.64419	.31896	.04103	.36184	.56364

#1	.30679	.07897	.08313	.05547	1.5317	.04284	.36538	.60920
#2	.30899	.07891	.08377	.05614	1.5337	.04286	.36330	.61439
#3	.30955	.07899	.08358	.05559	1.5410	.04282	.36575	.61574

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	.09154	.45516	.00499	.02703	.01953	.90987	12.007	
Stddev	.00071	.00140	.00004	.00028	.00011	.00212	.053	
%RSD	.77018	.30720	.77321	1.0534	.55925	.23312	.44557	

#1	.09080	.45507	.00495	.02672	.01947	.91201	12.040	
#2	.09163	.45660	.00503	.02709	.01946	.90985	12.035	
#3	.09220	.45381	.00499	.02729	.01966	.90776	11.945	

Sample Name: S2 Acquired: 2/25/2025 15:40:46 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	2563.4	53656.	10320.	1854.7	4293.1
Stddev	7.6	121.	42.	6.2	16.5
%RSD	.29528	.22614	.40240	.33515	.38476
#1	2571.8	53734.	10286.	1860.4	4309.3
#2	2561.1	53717.	10366.	1855.6	4293.8
#3	2557.2	53516.	10309.	1848.1	4276.3

Sample Name: S3 Acquired: 2/25/2025 15:44:54 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	.12447	.10038	.51261	.17019	.37210	.60703	14.860	.51404
Stddev	.00019	.00133	.00012	.00021	.00063	.00269	.050	.00076
%RSD	.15260	1.3288	.02386	.12438	.16837	.44253	.33345	.14709

#1	.12460	.09929	.51275	.17032	.37245	.60523	14.830	.51350
#2	.12425	.09998	.51259	.16995	.37138	.61011	14.918	.51491
#3	.12455	.10187	.51251	.17031	.37247	.60573	14.833	.51372

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4447	.70307	.08456	.90017	.46157	.01233	.75758	.19566
Stddev	.0023	.00291	.00013	.00172	.00049	.00002	.00305	.00106
%RSD	.09578	.41410	.14920	.19090	.10529	.18389	.40201	.54194

#1	2.4465	.69971	.08454	.90215	.46213	.01236	.75407	.19445
#2	2.4456	.70465	.08444	.89918	.46128	.01231	.75912	.19615
#3	2.4420	.70486	.08469	.89918	.46129	.01234	.75954	.19639

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	.83043	.21222	.22110	.15119	4.0833	.11636	.95784	1.6467
Stddev	.00110	.00011	.00059	.00041	.0151	.00051	.00139	.0019
%RSD	.13205	.05053	.26650	.27367	.37031	.43525	.14463	.11351

#1	.83116	.21234	.22124	.15078	4.0721	.11596	.95627	1.6452
#2	.83097	.21217	.22046	.15119	4.1005	.11619	.95890	1.6462
#3	.82917	.21214	.22162	.15161	4.0773	.11693	.95834	1.6488

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	.24804	1.2173	.01325	.07644	.05362	2.4104	32.135	
Stddev	.00036	.0016	.00008	.00021	.00021	.0040	.192	
%RSD	.14323	.12853	.61445	.27930	.38894	.16643	.59679	

#1	.24830	1.2162	.01326	.07619	.05345	2.4071	32.223	
#2	.24764	1.2191	.01316	.07652	.05356	2.4091	32.266	
#3	.24818	1.2165	.01333	.07660	.05385	2.4148	31.915	

Sample Name: S3 Acquired: 2/25/2025 15:44:54 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	2525.2	54124.	10496.	1838.4	4189.4
Stddev	.7	53.	17.	6.1	4.1
%RSD	.02836	.09875	.16265	.33076	.09671
#1	2524.4	54141.	10513.	1842.0	4184.7
#2	2525.7	54167.	10479.	1831.4	4191.1
#3	2525.6	54064.	10497.	1841.8	4192.2

Sample Name: S4 Acquired: 2/25/2025 15:49:06 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	.25573	.20921	1.0488	.34569	.76271	1.2636	30.735	1.1372
Stddev	.00135	.00068	.0009	.00098	.00156	.0049	.315	.0010
%RSD	.52620	.32329	.08918	.28207	.20442	.38850	1.0244	.08391

#1	.25479	.20965	1.0496	.34531	.76218	1.2678	31.027	1.1380
#2	.25513	.20843	1.0478	.34496	.76148	1.2582	30.777	1.1361
#3	.25727	.20954	1.0490	.34680	.76446	1.2647	30.401	1.1375

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0018	1.4461	.17303	1.8400	.93281	.02309	1.5214	.40757
Stddev	.0069	.0036	.00043	.0028	.00199	.00004	.0054	.00065
%RSD	.13902	.24798	.24846	.15200	.21384	.17046	.35604	.16013

#1	4.9972	1.4464	.17353	1.8375	.93086	.02304	1.5223	.40727
#2	4.9984	1.4424	.17283	1.8395	.93274	.02311	1.5156	.40712
#3	5.0098	1.4495	.17274	1.8430	.93485	.02311	1.5263	.40832

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	1.6865	.43433	.44223	.31240	8.2820	.23376	2.1090	3.3767
Stddev	.0024	.00026	.00129	.00042	.0364	.00013	.0029	.0067
%RSD	.14229	.06062	.29274	.13348	.43964	.05606	.13597	.19991

#1	1.6843	.43460	.44270	.31280	8.2513	.23391	2.1063	3.3746
#2	1.6862	.43430	.44076	.31197	8.3222	.23372	2.1120	3.3712
#3	1.6891	.43408	.44321	.31244	8.2724	.23366	2.1087	3.3842

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	.50885	2.5028	.02563	.15967	.11078	5.1647	65.655	
Stddev	.00126	.0057	.00012	.00035	.00025	.0148	.555	
%RSD	.24797	.22981	.45774	.21942	.22576	.28686	.84477	

#1	.50773	2.5047	.02550	.15943	.11057	5.1670	65.937	
#2	.50859	2.4963	.02573	.15950	.11072	5.1489	65.016	
#3	.51022	2.5074	.02567	.16007	.11106	5.1782	66.013	

Sample Name: S4 Acquired: 2/25/2025 15:49:06 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	2493.6	52779.	9563.8	1763.2	4095.3
Stddev	5.5	66.	11.9	3.2	6.9
%RSD	.21870	.12508	.12466	.17879	.16831
#1	2494.2	52705.	9555.1	1759.8	4097.2
#2	2498.8	52831.	9577.4	1763.8	4101.0
#3	2487.9	52802.	9559.0	1766.0	4087.7

Sample Name: S5 Acquired: 2/25/2025 15:53:17 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	.52919	.42691	2.1371	.70795	1.5710	2.6597	61.497	2.0802
Stddev	.00158	.00310	.0090	.00108	.0029	.0033	.578	.0096
%RSD	.29834	.72634	.42050	.15252	.18391	.12439	.93918	.46283

#1	.52799	.42480	2.1304	.70722	1.5687	2.6634	60.917	2.0795
#2	.52860	.42546	2.1336	.70743	1.5701	2.6569	62.072	2.0902
#3	.53097	.43047	2.1473	.70919	1.5742	2.6589	61.501	2.0709

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	10.166	2.9389	.33937	3.7493	1.8766	.05001	3.1155	.83291
Stddev	.042	.0042	.00009	.0125	.0045	.00051	.0109	.00126
%RSD	.41115	.14217	.02704	.33257	.24053	1.0123	.35004	.15135

#1	10.126	2.9437	.33948	3.7379	1.8742	.05030	3.1275	.83220
#2	10.162	2.9371	.33931	3.7475	1.8737	.04942	3.1062	.83437
#3	10.209	2.9359	.33934	3.7626	1.8818	.05030	3.1129	.83218

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	3.4166	.85567	.92959	.64460	16.352	.49825	3.8545	6.8063
Stddev	.0110	.00044	.00767	.00114	.050	.00313	.0194	.0228
%RSD	.32071	.05097	.82510	.17759	.30278	.62841	.50395	.33513

#1	3.4062	.85613	.93532	.64591	16.351	.49975	3.8566	6.7917
#2	3.4155	.85564	.92088	.64379	16.402	.49465	3.8728	6.7946
#3	3.4280	.85526	.93257	.64410	16.303	.50034	3.8341	6.8326

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	1.0369	5.1456	.05645	.32742	.23446	10.461	129.87	
Stddev	.0052	.0120	.00045	.00104	.00082	.039	.42	
%RSD	.50254	.23360	.79366	.31733	.35062	.37288	.32156	

#1	1.0321	5.1586	.05615	.32725	.23376	10.504	130.33	
#2	1.0363	5.1349	.05624	.32649	.23424	10.427	129.53	
#3	1.0424	5.1432	.05697	.32854	.23537	10.453	129.73	

Sample Name: S5 Acquired: 2/25/2025 15:53:17 Type: Cal
Method: NON EPA-6010-200.7(v2725) 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	2357.8	52140.	9951.4	1653.7	3811.4
Stddev	10.3	128.	42.7	4.6	18.7
%RSD	.43504	.24470	.42950	.27753	.48961
#1	2363.9	52027.	9917.1	1648.5	3826.3
#2	2363.5	52278.	9937.9	1657.2	3817.4
#3	2345.9	52115.	9999.3	1655.3	3790.5

Sample Name: ICV01 Acquired: 2/25/2025 15:57:35 Type: Unk
Method: NON EPA-6010-200.7(v2725) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056320	1.021568	1.019903	1.047411	1.023083	2.455715
Stddev	.005795	.006316	.003685	.004936	.000905	.005227
%RSD	.5485672	.6183051	.3613019	.4712136	.0884793	.2128473

#1	1.054549	1.016519	1.023900	1.047729	1.024093	2.460184
#2	1.051617	1.028650	1.016641	1.052180	1.022813	2.449968
#3	1.062793	1.019534	1.019169	1.042325	1.022344	2.456993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787499	.5047911	.5115635	9.582450	.5402739	.5098170
Stddev	.0012594	.0024508	.0005184	.014985	.0028862	.0005599
%RSD	.2630545	.4855028	.1013424	.1563780	.5342151	.1098268

#1	.4782745	.5073100	.5119354	9.599662	.5435753	.5101941
#2	.4777974	.5024146	.5117837	9.572310	.5390179	.5091737
#3	.4801778	.5046487	.5109713	9.575379	.5382284	.5100833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215360	9.731093	.4809005	5.588621	.5134364	.2626786
Stddev	.0005903	.021519	.0003713	.037613	.0005273	.0000491
%RSD	.1131778	.2211359	.0772181	.6730314	.1027085	.0186766

#1	.5220413	9.707820	.4811572	5.589542	.5139349	.2626517
#2	.5216794	9.735191	.4810696	5.550555	.5134900	.2627352
#3	.5208873	9.750269	.4804747	5.625765	.5128843	.2626488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.312582	.4683614	1.039249	9.814912	2.304156	2.432789
Stddev	.037702	.0017446	.001979	.039894	.016996	.001063
%RSD	.4048469	.3724953	.1904149	.4064658	.7376251	.0437088

#1	9.269170	.4667434	1.037294	9.771828	2.320826	2.431931
#2	9.331467	.4681311	1.041250	9.850575	2.286852	2.433978
#3	9.337110	.4702097	1.039201	9.822332	2.304788	2.432457

Sample Name: ICV01 Acquired: 2/25/2025 15:57:35 Type: Unk
Method: NON EPA-6010-200.7(v2725) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368239	2.261651	F 2.100947	F .0005086	F -.007232	F -.002039
Stddev	.006158	.004749	.000693	.0013168	.002293	.001153
%RSD	.2600124	.2099609	.0329672	258.8944	31.70201	56.57243
#1	2.365246	2.256521	2.100765	-.000076	-.005596	-.003260
#2	2.375321	2.262538	2.100364	.002016	-.006247	-.001889
#3	2.364151	2.265893	2.101713	-.000415	-.009852	-.000968

Elem	Sr4077
Units	ppm
Avg	F -.008356
Stddev	.000057
%RSD	.6765342
#1	-.008391
#2	-.008387
#3	-.008291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.756	52394.53	10464.43	1727.902	4216.351
Stddev	2.724	146.85	30.58	5.703	2.212
%RSD	.1090701	.2802690	.2922205	.3300469	.0524613
#1	2499.920	52432.30	10429.12	1728.312	4215.243
#2	2498.652	52232.48	10482.05	1722.005	4218.898
#3	2494.697	52518.79	10482.11	1733.388	4214.913

Sample Name: LLICV01 Acquired: 2/25/2025 16:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	.0199536	.0395130	.0117078	.0208547	.0501753	.1131069
Stddev	.0020704	.0039226	.0009682	.0029316	.0024152	.0038860
%RSD	10.37598	9.927466	8.269459	14.05716	4.813610	3.435645

#1	.0223268	.0425303	.0105909	.0186117	.0474022	.1144959
#2	.0185172	.0409300	.0123090	.0241718	.0518180	.1087174
#3	.0190168	.0350788	.0122234	.0197805	.0513059	.1161075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917966	.0059657	.0060545	1.976215	.0101702	.0292280
Stddev	.0004097	.0000503	.0000687	.013132	.0004496	.0000592
%RSD	.4462683	.8430581	1.134748	.6645196	4.421040	.2025393

#1	.0922123	.0060232	.0061222	1.971247	.0102730	.0292847
#2	.0917840	.0059297	.0059848	1.991107	.0105596	.0291666
#3	.0913933	.0059443	.0060565	1.966292	.0096781	.0292327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215692	.0956886	.0194681	2.035338	.0392735	.0107981
Stddev	.0004088	.0039935	.0002622	.015790	.0003263	.0002976
%RSD	1.895106	4.173469	1.346704	.7757780	.8308718	2.755728

#1	.0218794	.1002305	.0196410	2.037744	.0395084	.0105347
#2	.0211060	.0927273	.0191664	2.049786	.0389009	.0111209
#3	.0217221	.0941080	.0195969	2.018483	.0394112	.0107387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736622	.0390440	.0472584	1.918311	.1153082	.2028035
Stddev	.010542	.0022269	.0004288	.006852	.0005458	.0002986
%RSD	.6070384	5.703645	.9074317	.3571757	.4733068	.1472452

#1	1.733860	.0387010	.0475278	1.911030	.1149369	.2028347
#2	1.727736	.0414225	.0474836	1.924633	.1159348	.2030853
#3	1.748270	.0370085	.0467639	1.919270	.1150529	.2024905

Sample Name: LLICV01 Acquired: 2/25/2025 16:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	.0400474	.0386458	.3716171	.0167048	.0234885	F .0142783
Stddev	.0006921	.0002588	.0120273	.0023186	.0007934	.0007201
%RSD	1.728065	.6696248	3.236482	13.87987	3.377666	5.043049
#1	.0393871	.0386242	.3848970	.0193790	.0226485	.0135052
#2	.0399879	.0383985	.3614571	.0152566	.0235917	.0149298
#3	.0407673	.0389147	.3684972	.0154788	.0242252	.0144000

Elem	Sr4077
Units	ppm
Avg	.0194541
Stddev	.0000627
%RSD	.3221049
#1	.0195256
#2	.0194087
#3	.0194281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.865	53054.96	10418.99	1765.215	4360.550
Stddev	1.610	222.96	52.73	10.338	5.734
%RSD	.0630003	.4202509	.5060873	.5856548	.1315017
#1	2557.715	52799.50	10381.90	1753.281	4353.932
#2	2554.780	53155.01	10395.73	1771.452	4364.034
#3	2555.101	53210.38	10479.35	1770.911	4363.685

Sample Name: ICB01 Acquired: 2/25/2025 16:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	.0006870	-.000693	-.001494	.0025251	-.000783	-.000518	-.000203
Stddev	.0002028	.002568	.000969	.0008794	.000913	.002569	.000397
%RSD	29.51561	370.6267	64.83811	34.82570	116.7306	495.9427	195.7142

#1	.0007063	-.001113	-.002613	.0022119	.000262	-.002936	.000154
#2	.0004753	-.003025	-.000941	.0035182	-.001178	-.000797	-.000132
#3	.0008795	.002060	-.000929	.0018452	-.001431	.002179	-.000631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0000058	-.005449	.0001334	-.000243	-.000030	-.010569
Stddev	.0000087	.0000786	.004094	.0003219	.000184	.000597	.002318
%RSD	19.73176	1352.306	75.13164	241.3781	75.91184	2013.624	21.93076

#1	.0000494	.0000932	-.003308	.0004982	-.000455	-.000642	-.013244
#2	.0000339	-.000059	-.010169	-.000111	-.000135	.000002	-.009291
#3	.0000484	-.000016	-.002869	.000013	-.000138	.000551	-.009171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0002899	.0001392	.0002842	-.121232	.0024660	-.000492
Stddev	.000246	.0119151	.0003408	.0000615	.007207	.0018035	.000168
%RSD	793.3924	4110.269	244.7760	21.62931	5.944576	73.13382	34.22674

#1	.000234	.0139865	-.000056	.0002138	-.129483	.0015944	-.000368
#2	-.000253	-.005431	-.000059	.0003276	-.118037	.0045397	-.000424
#3	-.000074	-.007686	.000533	.0003110	-.116174	.0012639	-.000683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064796	.0106120	.0003062	-.000321	.0004707	-.000004	-.002308
Stddev	.011654	.0010262	.0002750	.000446	.0003260	.007572	.001276
%RSD	17.98574	9.669841	89.83104	139.0501	69.26632	183186.9	55.28139

#1	-.078195	.0094647	-.000009	.000194	.0000943	.008732	-.001012
#2	-.059178	.0114420	.000431	-.000600	.0006644	-.004674	-.003562
#3	-.057016	.0109293	.000497	-.000555	.0006533	-.004070	-.002348

Sample Name: ICB01 Acquired: 2/25/2025 16:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	-.000218	-.006012	.0000077
Stddev	.002584	.000467	.0000253
%RSD	1185.286	7.773014	329.7018

#1	-.003153	-.005891	.0000352
#2	.000785	-.006528	.0000024
#3	.001714	-.005617	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.940	53406.58	10781.56	1777.093	4384.030
Stddev	2.732	49.69	12.66	5.656	6.099
%RSD	.1067031	.0930495	.1173916	.3182654	.1391168

#1	2562.120	53412.73	10772.41	1770.616	4391.051
#2	2560.824	53354.10	10776.26	1779.603	4380.039
#3	2556.876	53452.92	10796.00	1781.059	4381.002

Sample Name: CRI01 Acquired: 2/25/2025 16:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	.0214656	.0370187	.0113143	.0187178	.0516315	.1085572
Stddev	.0012591	.0034548	.0004570	.0019216	.0008933	.0065447
%RSD	5.865755	9.332588	4.039368	10.26627	1.730144	6.028769

#1	.0228612	.0359592	.0113910	.0201939	.0526543	.1142253
#2	.0204149	.0408792	.0108237	.0165450	.0512358	.1013945
#3	.0211206	.0342177	.0117281	.0194145	.0510043	.1100519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887356	.0056031	.0059633	1.942519	.0102590	.0289403
Stddev	.0014939	.0000130	.0000729	.010620	.0001175	.0004536
%RSD	1.683574	.2327507	1.222370	.5467208	1.144884	1.567226

#1	.0901158	.0056178	.0060110	1.951166	.0101520	.0290220
#2	.0889417	.0055984	.0059995	1.945726	.0103847	.0293474
#3	.0871493	.0055930	.0058794	1.930665	.0102404	.0284514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219828	.0986870	.0193463	2.008634	.0388373	.0104753
Stddev	.0006277	.0026454	.0003966	.004517	.0003588	.0003808
%RSD	2.855507	2.680638	2.050102	.2248728	.9237869	3.634997

#1	.0221869	.0958015	.0189058	2.007153	.0390307	.0100461
#2	.0224831	.1009979	.0196752	2.013706	.0390579	.0106071
#3	.0212785	.0992615	.0194580	2.005044	.0384234	.0107726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743505	.0401644	.0470715	1.925696	.1002253	.2024411
Stddev	.029785	.0010936	.0004495	.017588	.0009411	.0007107
%RSD	1.708314	2.722889	.9549507	.9133205	.9389828	.3510859

#1	1.738188	.0408089	.0472492	1.916977	.1004023	.2026630
#2	1.775590	.0407826	.0474049	1.945940	.0992082	.2030144
#3	1.716737	.0389016	.0465603	1.914171	.1010653	.2016459

Sample Name: CRI01 Acquired: 2/25/2025 16:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	.0390064	.0385022	.3855776	.0171967	.0213385	F .0118785
Stddev	.0001313	.0010926	.0140746	.0013942	.0018587	.0007790
%RSD	.3367132	2.837737	3.650263	8.107419	8.710669	6.557976

#1	.0388553	.0397236	.3846920	.0178183	.0234435	.0124605
#2	.0390715	.0376179	.4000742	.0155998	.0199232	.0121815
#3	.0390926	.0381651	.3719668	.0181720	.0206488	.0109936

Elem	Sr4077
Units	ppm
Avg	.0188867
Stddev	.0002871
%RSD	1.519999

#1	.0192179
#2	.0187091
#3	.0187331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.517	52795.49	10984.55	1750.418	4344.021
Stddev	13.911	250.24	46.61	7.933	19.795
%RSD	.5475731	.4739773	.4243664	.4532141	.4556837

#1	2530.398	52758.70	10933.53	1746.187	4331.570
#2	2534.774	52565.69	11024.91	1745.498	4333.648
#3	2556.381	53062.09	10995.20	1759.570	4366.847

Sample Name: ICSA01 Acquired: 2/25/2025 16:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	.0051375	-.002028	.0071087	-.008515	-.000726	240.5842
Stddev	.0017231	.002808	.0022543	.002275	.001666	.2922
%RSD	33.54061	138.4271	31.71189	26.71468	229.4804	.1214632

#1	.0047650	-.005038	.0071888	-.007001	-.001994	240.4251
#2	.0036310	-.001568	.0093218	-.011131	-.001345	240.4061
#3	.0070163	.000521	.0048154	-.007414	.001161	240.9215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050210	.0013858	-.001532	221.4097	.0589299	.0014693
Stddev	.0005208	.0000812	.000137	.3563	.0003471	.0001860
%RSD	10.37311	5.858094	8.953097	.1609179	.5890516	12.65938

#1	.0044369	.0014774	-.001514	221.8164	.0587755	.0013921
#2	.0051890	.0013576	-.001677	221.2604	.0593274	.0013343
#3	.0054371	.0013226	-.001404	221.1524	.0586867	.0016815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216648	91.35297	.0103401	236.4351	.0021327	-.003586
Stddev	.0007163	.73644	.0006216	.8802	.0001689	.000124
%RSD	3.306427	.8061485	6.011363	.3722816	7.919697	3.446490

#1	.0224635	90.54471	.0099061	237.3933	.0020308	-.003445
#2	.0210793	91.98596	.0100619	235.6624	.0023277	-.003641
#3	.0214514	91.52825	.0110521	236.2496	.0020396	-.003673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062695	.0023137	.0135384	-.031269	F -.174741	-.000411
Stddev	.002365	.0020845	.0001998	.007006	.004285	.000322
%RSD	3.772672	90.09447	1.475482	22.40678	2.451932	78.38924

#1	-.064279	.0043760	.0136012	-.035993	-.179566	-.000094
#2	-.059976	.0023575	.0136993	-.034594	-.173279	-.000738
#3	-.063829	.0002076	.0133148	-.023219	-.171380	-.000400

Sample Name: ICSA01 Acquired: 2/25/2025 16:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	-.004350	-.000362	.0108619	.0150072	F .0444887	-.005372
Stddev	.000845	.000060	.0080246	.0019928	.0045781	.000673
%RSD	19.42127	16.43668	73.87829	13.27901	10.29060	12.52902
#1	-.004303	-.000370	.0019723	.0165465	.0497710	-.005919
#2	-.003529	-.000418	.0130427	.0127563	.0416681	-.004620
#3	-.005217	-.000299	.0175708	.0157187	.0420269	-.005577

Elem	Sr4077
Units	ppm
Avg	.0019003
Stddev	.0007681
%RSD	40.42008
#1	.0027796
#2	.0015608
#3	.0013604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.174	47652.58	9940.065	1545.947	3686.600
Stddev	6.993	249.75	48.106	9.831	8.008
%RSD	.3060159	.5241117	.4839574	.6358932	.2172165
#1	2291.706	47940.53	9885.772	1557.132	3693.862
#2	2286.019	47494.84	9977.379	1538.674	3687.927
#3	2277.796	47522.37	9957.042	1542.036	3678.012

Sample Name: ICSAB01 Acquired: 2/25/2025 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	.1098649	.0891269	.0556257	.0419915	.6069862	242.3587
Stddev	.0017953	.0019893	.0015934	.0015971	.0029484	1.0286
%RSD	1.634107	2.231978	2.864602	3.803366	.4857512	.4244250

#1	.1078516	.0875054	.0564847	.0433961	.6103152	241.3377
#2	.1112994	.0885285	.0566054	.0402543	.6059395	242.3436
#3	.1104436	.0913467	.0537871	.0423240	.6047040	243.3948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446198	.4798415	.9676569	219.9821	.5738528	.4879181
Stddev	.0010132	.0008748	.0016276	.6268	.0017571	.0003724
%RSD	.2278714	.1823078	.1682023	.2849440	.3061889	.0763313

#1	.4452359	.4795230	.9689792	220.6388	.5743957	.4881284
#2	.4451731	.4791705	.9658391	219.9174	.5718884	.4874881
#3	.4434505	.4808309	.9681523	219.3901	.5752744	.4881378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970914	92.92000	.4386863	234.3906	.9612949	.2170346
Stddev	.0016315	.56776	.0025948	.4532	.0008495	.0003929
%RSD	.3282097	.6110214	.5915001	.1933656	.0883732	.1810128

#1	.4989645	93.30842	.4403636	234.8998	.9622751	.2174565
#2	.4963288	93.18317	.4399979	234.2407	.9607706	.2169680
#3	.4959808	92.26840	.4356975	234.0313	.9608391	.2166793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074005	.4431779	1.052603	-.058769	F .7864494	1.085377
Stddev	.005359	.0016350	.001377	.003287	.0021356	.004257
%RSD	7.240830	.3689148	.1308113	5.593886	.2715479	.3921981

#1	-.074920	.4450128	1.052204	-.056055	.7868667	1.089201
#2	-.068248	.4418757	1.054135	-.062424	.7841359	1.080790
#3	-.078847	.4426453	1.051469	-.057827	.7883455	1.086141

Sample Name: ICSAB01 Acquired: 2/25/2025 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2725) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052205	.9599970	.9804734	F .0035683	F -.017653	F -.005230
Stddev	.003937	.0039475	.0082039	.0057535	.002213	.000242
%RSD	.3741560	.4112031	.8367288	161.2404	12.53600	4.631445
#1	1.055409	.9613139	.9711291	.0038917	-.017676	-.005377
#2	1.047811	.9631178	.9864934	-.002340	-.019855	-.005362
#3	1.053397	.9555594	.9837978	.009153	-.015429	-.004950

Elem	Sr4077
Units	ppm
Avg	F -.000356
Stddev	.000380
%RSD	106.8178
#1	-.000704
#2	-.000414
#3	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.535	46467.38	10027.90	1486.174	3654.859
Stddev	3.821	40.81	10.55	4.246	1.717
%RSD	.1696495	.0878246	.1052263	.2856993	.0469657
#1	2248.631	46426.17	10034.32	1487.003	3653.914
#2	2252.706	46468.20	10033.65	1481.575	3653.822
#3	2256.268	46507.78	10015.72	1489.945	3656.840

Sample Name: CCV01 Acquired: 2/25/2025 16:23:39 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	4.897939	5.030188	4.873251	4.850749	4.919933	9.817764	9.096900
Stddev	.012020	.082674	.011159	.002236	.005974	.008465	.026682
%RSD	.2454094	1.643562	.2289776	.0461021	.1214167	.0862181	.2933042

#1	4.909400	4.940783	4.872478	4.853079	4.925920	9.811378	9.100798
#2	4.898988	5.045906	4.884775	4.848620	4.919908	9.827365	9.121419
#3	4.885428	5.103875	4.862498	4.850548	4.913972	9.814548	9.068484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314512	2.417873	23.57649	1.021762	2.408805	1.230486	5.111295
Stddev	.0009930	.002693	.04325	.004603	.005459	.001676	.007531
%RSD	.4290441	.1113669	.1834374	.4504941	.2266182	.1362091	.1473438

#1	.2320042	2.416111	23.52674	1.026695	2.406678	1.232002	5.107481
#2	.2320447	2.420973	23.60519	1.021011	2.415007	1.230769	5.119970
#3	.2303048	2.416536	23.59753	1.017582	2.404730	1.228686	5.106433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314925	23.56967	2.407670	1.260888	24.16403	2.386517	2.530903
Stddev	.003037	.09399	.003741	.004814	.04027	.010446	.007321
%RSD	.1311781	.3987831	.1553757	.3817847	.1666646	.4376926	.2892481

#1	2.311628	23.46119	2.406350	1.265551	24.17925	2.375704	2.531985
#2	2.317608	23.62093	2.411892	1.261177	24.11837	2.387296	2.537622
#3	2.315538	23.62690	2.404767	1.255937	24.19447	2.396552	2.523102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11882	4.502718	4.986321	4.868781	4.687713	5.262607	4.787330
Stddev	.05326	.015587	.006921	.005115	.002335	.019803	.010035
%RSD	.2120213	.3461651	.1388002	.1050565	.0498136	.3762913	.2096062

#1	25.17997	4.510737	4.984460	4.866767	4.690409	5.241504	4.777184
#2	25.09391	4.512664	4.993983	4.874597	4.686335	5.265536	4.797249
#3	25.08258	4.484755	4.980521	4.864980	4.686394	5.280783	4.787557

Sample Name: CCV01 Acquired: 2/25/2025 16:23:39 Type: Unk
 Method: NON EPA-6010-200.7(v2725) 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	4.735753	4.587102	4.729856
Stddev	.019064	.008266	.021190
%RSD	.4025480	.1802110	.4479956

#1	4.713962	4.580553	4.753110
#2	4.743948	4.584362	4.711639
#3	4.749349	4.596391	4.724819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.274	51159.89	10669.05	1627.395	4102.889
Stddev	11.390	215.01	37.60	3.534	14.910
%RSD	.4616275	.4202737	.3524184	.2171371	.3633928

#1	2459.358	51004.16	10650.22	1624.228	4097.812
#2	2462.136	51070.30	10644.59	1626.752	4091.181
#3	2480.327	51405.21	10712.34	1631.206	4119.674

Sample Name: CCB01 Acquired: 2/25/2025 16:27:50 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	-.000390	-.000732	-.000373	-.001652	-.001161	.0016299	-.000702
Stddev	.001009	.002842	.000451	.002546	.001364	.0045229	.000282
%RSD	258.5467	388.0522	120.8976	154.0977	117.4790	277.4875	40.15179

#1	-.001539	-.003736	.000129	-.004298	.000283	-.001761	-.000436
#2	.000353	-.000375	-.000505	.000781	-.002427	.006765	-.000997
#3	.000015	.001914	-.000742	-.001440	-.001339	-.000115	-.000673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	.0000020	-.010562	.0000154	-.000107	-.000109	-.005522
Stddev	.0000129	.0001243	.011236	.0002304	.000026	.000228	.004813
%RSD	29.90812	6163.011	106.3794	1492.064	24.39172	208.4849	87.16484

#1	.0000466	-.000131	-.012709	-.000090	-.000131	-.000357	-.000755
#2	.0000288	.000115	.001592	.000280	-.000110	.000092	-.005430
#3	.0000538	.000022	-.020569	-.000144	-.000079	-.000064	-.010381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.009945	-.000116	.0005597	-.125971	.0000677	-.000521
Stddev	.000133	.004624	.000169	.0001154	.006109	.0013743	.000398
%RSD	121.5013	46.49195	145.9455	20.61396	4.849308	2028.789	76.41872

#1	-.000204	-.005460	-.000244	.0006762	-.132067	-.000244	-.000133
#2	-.000167	-.009679	.000076	.0004455	-.119850	.001571	-.000928
#3	.000043	-.014695	-.000180	.0005575	-.125995	-.001124	-.000501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068184	.0106735	.0003728	.0004398	.0003425	.0029890	-.002950
Stddev	.013716	.0003102	.0002123	.0004915	.0001811	.0064434	.002682
%RSD	20.11691	2.906099	56.93190	111.7555	52.88324	215.5733	90.91253

#1	-.076169	.0108222	.0005756	.0007555	.0005511	.0072758	-.005850
#2	-.076037	.0108813	.0001522	-.000126	.0002264	.0061119	-.002440
#3	-.052345	.0103169	.0003906	.000690	.0002499	-.004421	-.000560

Sample Name: CCB01 Acquired: 2/25/2025 16:27:50 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	-.001448	-.006854	.0000535
Stddev	.001118	.000744	.0000201
%RSD	77.21102	10.85640	37.62650

#1	-.001564	-.007406	.0000758
#2	-.000277	-.007150	.0000366
#3	-.002503	-.006008	.0000481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.786	54083.14	10438.52	1744.948	4371.868
Stddev	5.808	139.70	33.92	7.048	3.895
%RSD	.2285099	.2583018	.3249647	.4039343	.0890839

#1	2535.148	54233.66	10402.89	1740.401	4367.371
#2	2544.274	53957.65	10442.26	1741.375	4374.189
#3	2545.935	54058.10	10470.42	1753.067	4374.043

Sample Name: PB166715BL Acquired: 2/25/2025 16:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	-.001124	-.000480	-.000248	-.001391	-.000324	.0022390	-.000798
Stddev	.001018	.000660	.000744	.002548	.000408	.0065041	.000634
%RSD	90.54606	137.3340	299.5451	183.0954	126.1189	290.4901	79.47375

#1	-.000362	.000184	-.000536	.001549	-.000686	-.001818	-.000221
#2	-.000730	-.001136	.000597	-.002942	.000119	-.001206	-.001476
#3	-.002281	-.000489	-.000806	-.002781	-.000404	.009741	-.000696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000257	-.000044	-.007535	.0000697	-.000285	-.000036	-.005839
Stddev	.0000229	.000026	.006458	.0004728	.000076	.000076	.001641
%RSD	89.08481	58.80450	85.71163	678.1542	26.54164	212.4354	28.10654

#1	.0000255	-.000014	-.007671	.0006107	-.000260	-.000023	-.007364
#2	.0000487	-.000060	-.013923	-.000137	-.000225	-.000117	-.006049
#3	.0000029	-.000057	-.001009	-.000264	-.000370	.000033	-.004102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0052715	.0000576	.0000543	-.136765	.0007924	-.000299
Stddev	.000232	.0067088	.0004256	.0002655	.010664	.0006111	.000203
%RSD	558.2484	127.2642	739.2519	488.7791	7.797488	77.11449	67.85561

#1	.000112	-.002353	.0003037	.0002632	-.148606	.0001466	-.000373
#2	-.000308	.007899	.0003028	-.000244	-.127919	.0013615	-.000069
#3	.000071	.010269	-.000434	.000144	-.133768	.0008691	-.000454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092008	.0049844	.0001613	-.000034	.0005201	-.000857	-.002270
Stddev	.014808	.0007546	.0001348	.000764	.0002113	.002267	.001493
%RSD	16.09404	15.13859	83.57740	2271.191	40.62884	264.5284	65.78290

#1	-.084836	.0042893	.0001005	-.000343	.0004056	-.001626	-.003001
#2	-.109037	.0048769	.0000676	.000837	.0007640	.001695	-.003256
#3	-.082152	.0057869	.0003158	-.000594	.0003908	-.002640	-.000552

Sample Name: PB166715BL Acquired: 2/25/2025 16:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2725) 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	-.001795	-.006712	-.000020
Stddev	.004003	.001019	.000050
%RSD	222.9395	15.17758	242.2746

#1	-.002354	-.006926	-.000070
#2	.002457	-.005603	-.000020
#3	-.005489	-.007606	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.394	52762.50	10460.58	1717.798	4363.551
Stddev	6.864	181.55	9.77	4.179	9.845
%RSD	.2708287	.3440911	.0933869	.2432542	.2256188

#1	2532.821	52939.34	10471.54	1721.972	4359.048
#2	2541.908	52576.58	10452.80	1713.615	4374.842
#3	2528.454	52771.59	10457.39	1717.809	4356.763

Sample Name: PB166715BS Acquired: 2/25/2025 16:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2726) 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	.7969263	2.022440	.9644803	1.916180	.7934466	1.888876
Stddev	.0002789	.011685	.0042090	.003663	.0004653	.010612
%RSD	.0349985	.5777807	.4363987	.1911560	.0586478	.5617909

#1	.7971415	2.022876	.9632428	1.911961	.7933886	1.885051
#2	.7966112	2.033902	.9610287	1.918546	.7930130	1.880708
#3	.7970260	2.010543	.9691692	1.918034	.7939382	1.900870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012253	.1811257	.1906548	.9343497	.4068153	.1897427
Stddev	.0010212	.0005342	.0002576	.0106658	.0010958	.0001496
%RSD	.5074878	.2949301	.1350859	1.141523	.2693686	.0788302

#1	.2002121	.1816395	.1907349	.9266675	.4068723	.1898000
#2	.2012096	.1811644	.1903668	.9465273	.4078814	.1895730
#3	.2022543	.1805732	.1908629	.9298543	.4056920	.1898552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016128	2.963711	.2164533	1.779845	.4752142	.0758750
Stddev	.0010310	.010176	.0002897	.010604	.0006365	.0001221
%RSD	.3418291	.3433610	.1338313	.5957855	.1339337	.1609740

#1	.3020192	2.952297	.2163930	1.775106	.4755157	.0759506
#2	.3004405	2.971837	.2161985	1.791992	.4744830	.0757341
#3	.3023787	2.966997	.2167684	1.772436	.4756439	.0759404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.013380	.2740673	.2053519	9.458384	.2540420	.3980120
Stddev	.030003	.0020988	.0013304	.048078	.0006782	.0003622
%RSD	.9956495	.7658118	.6478657	.5083058	.2669494	.0910062

#1	2.995887	.2724265	.2048573	9.403778	.2547922	.3984160
#2	2.996229	.2764323	.2068588	9.494351	.2538612	.3979038
#3	3.048024	.2733429	.2043396	9.477023	.2534725	.3977163

Sample Name: PB166715BS Acquired: 2/25/2025 16:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2726) 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	.6645672	.1805059	.8338733	5.562094	F -.008126	.1749619
Stddev	.0020374	.0010308	.0039911	.006782	.000672	.0009176
%RSD	.3065725	.5710635	.4786197	.1219332	8.268963	.5244621
#1	.6664698	.1805433	.8299357	5.569869	-.008608	.1739032
#2	.6624176	.1794569	.8337685	5.559020	-.007358	.1754532
#3	.6648144	.1815175	.8379158	5.557395	-.008411	.1755291

Elem	Sr4077
Units	ppm
Avg	.1796819
Stddev	.0008603
%RSD	.4787754
#1	.1787597
#2	.1798232
#3	.1804628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.832	52176.48	10984.51	1681.197	4285.824
Stddev	3.908	61.07	28.59	10.020	7.421
%RSD	.1564130	.1170422	.2603191	.5959895	.1731487
#1	2494.467	52144.22	10951.70	1690.800	4278.361
#2	2502.007	52138.30	10997.75	1670.807	4293.202
#3	2500.023	52246.91	11004.09	1681.985	4285.909

Sample Name: CCV02 Acquired: 2/25/2025 16:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2727) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891325	5.061355	4.837733	4.820566	4.944982	9.742768	9.059400
Stddev	.015901	.060807	.009154	.007174	.006724	.017927	.083415
%RSD	.3250938	1.201406	.1892108	.1488309	.1359824	.1839986	.9207591

#1	4.880104	4.996749	4.829335	4.812776	4.938610	9.747861	9.094106
#2	4.909522	5.069845	4.847490	4.822017	4.952010	9.722846	8.964235
#3	4.884348	5.117471	4.836374	4.826903	4.944327	9.757598	9.119859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349621	2.380443	23.08522	1.005183	2.373651	1.230132	4.695451
Stddev	.0010428	.003841	.01558	.003068	.003532	.001905	.041331
%RSD	.4438161	.1613569	.0674939	.3051985	.1487999	.1548874	.8802301

#1	.2340876	2.379133	23.07059	1.007045	2.372063	1.228682	4.691911
#2	.2346824	2.384767	23.08345	1.006862	2.377699	1.232290	4.738439
#3	.2361162	2.377427	23.10160	1.001642	2.371193	1.229424	4.656005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689633	22.85636	2.368122	1.246554	23.21389	2.324516	2.499467
Stddev	.008652	.07195	.002717	.003232	.17112	.005909	.006416
%RSD	.3216941	.3148026	.1147383	.2592468	.7371282	.2542238	.2566830

#1	2.681027	22.80312	2.366699	1.249722	23.28359	2.331163	2.501659
#2	2.698332	22.82774	2.371255	1.246677	23.33916	2.319855	2.492243
#3	2.689539	22.93822	2.366412	1.243262	23.01893	2.322531	2.504499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34639	4.528130	4.955555	4.810574	4.602578	4.964025	4.807399
Stddev	.06738	.017432	.005879	.003971	.000087	.030430	.013381
%RSD	.2767385	.3849648	.1186258	.0825406	.0018793	.6130120	.2783344

#1	24.35494	4.518207	4.950116	4.807805	4.602675	4.957319	4.792044
#2	24.40908	4.517925	4.961792	4.815123	4.602511	4.997249	4.813590
#3	24.27515	4.548258	4.954759	4.808793	4.602547	4.937508	4.816562

Sample Name: CCV02 Acquired: 2/25/2025 16:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2727) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.736326	4.606285	4.690000
Stddev	.012655	.004504	.027962
%RSD	.2671807	.0977769	.5962080

#1	4.721751	4.603009	4.657728
#2	4.742715	4.611421	4.705260
#3	4.744512	4.604426	4.707011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.559	51221.77	10330.93	1618.596	4066.743
Stddev	5.980	188.02	23.81	8.183	8.995
%RSD	.2448222	.3670724	.2304356	.5055738	.2211912

#1	2443.271	51031.16	10328.30	1609.504	4070.103
#2	2436.255	51227.06	10355.95	1625.370	4056.551
#3	2448.151	51407.09	10308.56	1620.914	4073.574

Sample Name: CCB02 Acquired: 2/25/2025 16:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2727) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	-.002613	-.000808	.0006377	-.000495	.0012253	-.003069
Stddev	.001485	.001177	.000808	.0027049	.000655	.0059714	.000764
%RSD	315.9728	45.05157	99.96916	424.1399	132.3642	487.3603	24.88346

#1	.001168	-.002923	-.001196	-.002406	-.000573	.0018438	-.002216
#2	-.000851	-.001312	-.001348	.001554	.000196	-.005031	-.003689
#3	-.001727	-.003604	.000121	.002766	-.001107	.006863	-.003302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000593	-.000009	-.013226	.0004348	-.000163	-.000017	-.009545
Stddev	.0000618	.000086	.009086	.0002092	.000004	.000191	.004432
%RSD	104.1692	988.9623	68.69613	48.10579	2.369792	1151.131	46.43239

#1	.0000326	.000067	-.013678	.0004737	-.000160	.000054	-.004688
#2	.0001300	-.000102	-.022078	.0002089	-.000161	.000129	-.013369
#3	.0000154	.000009	-.003923	.0006218	-.000167	-.000233	-.010577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000065	.0000546	.0008087	-.151052	.0004360	-.000502
Stddev	.000112	.015401	.0000534	.0003312	.001516	.0003185	.000166
%RSD	488.3205	23802.52	97.79102	40.95143	1.003797	73.06287	32.98511

#1	-.000132	-.004464	.0000226	.0010706	-.151880	.0002116	-.000380
#2	-.000029	.017057	.0000249	.0004364	-.151974	.0002958	-.000436
#3	.000092	-.012787	.0001162	.0009192	-.149302	.0008005	-.000690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096897	.0076637	.0002579	-.000081	.0006023	.0075506	-.001724
Stddev	.004121	.0005030	.0003680	.000786	.0005891	.0082543	.000562
%RSD	4.252634	6.563355	142.7118	968.8895	97.79915	109.3198	32.59412

#1	-.099254	.0078971	.0005318	-.000656	.0005811	-.001980	-.002366
#2	-.092139	.0070864	-.000160	-.000403	.0012017	.012261	-.001318
#3	-.099298	.0080077	.000402	.000815	.0000241	.012372	-.001490

Sample Name: CCB02 Acquired: 2/25/2025 16:58:14 Type: Unk
 Method: NON EPA-6010-200.7(v2727) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001147	-.007169	.0000995
Stddev	.004732	.000886	.0000152
%RSD	412.4833	12.35562	15.26195

#1	.003758	-.007415	.0001046
#2	-.001515	-.006186	.0001116
#3	-.005684	-.007905	.0000825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.064	52544.57	10678.16	1674.934	4356.350
Stddev	3.108	199.80	30.87	7.103	5.527
%RSD	.1238129	.3802447	.2890685	.4240574	.1268663

#1	2513.459	52318.52	10650.92	1673.609	4361.615
#2	2509.374	52617.67	10671.88	1668.587	4356.841
#3	2507.359	52697.53	10711.69	1682.605	4350.594