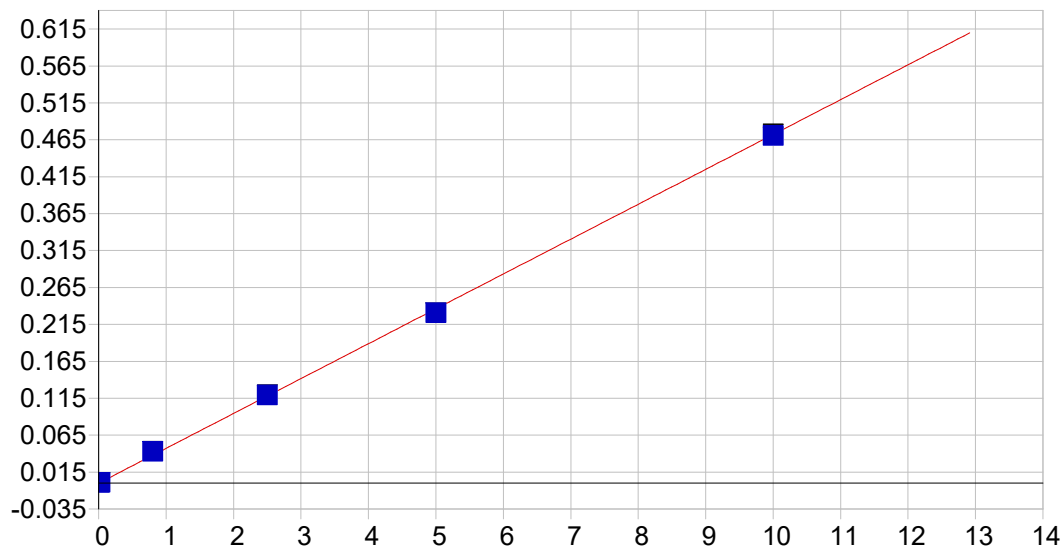


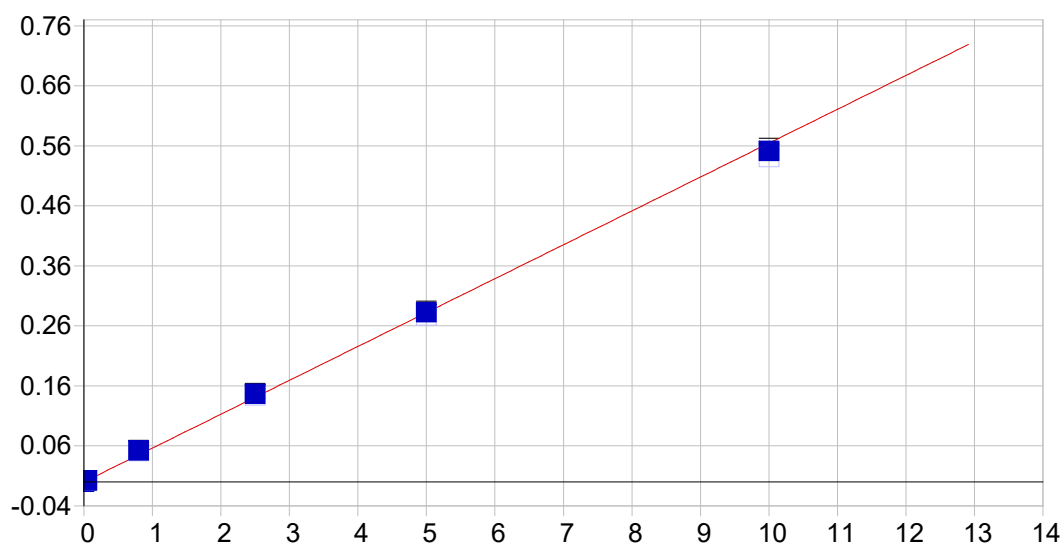


As 189.042 {479}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.047225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002632
 Predicted MQL: 0.008774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.01863	-.001	-6.83	.00081	.000	1
S3	2.5000	2.5272	.027	1.09	.11915	.001	1
S4	5.0000	4.8892	-.111	-2.22	.23057	.000	1
S5	10.000	9.9704	-.030	-.296	.47027	.002	1
S2	.80000	.91455	.115	14.3	.04308	.000	1

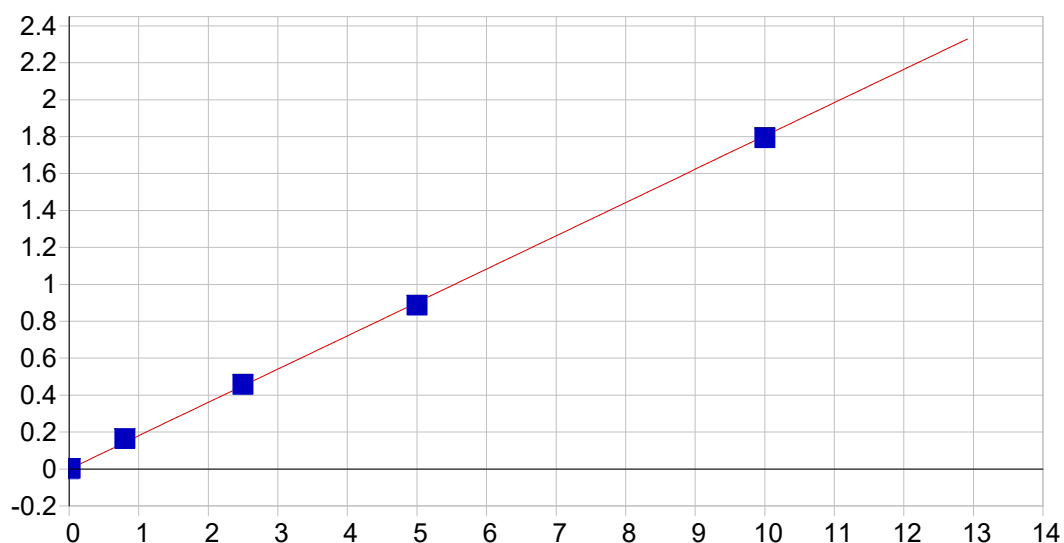


TI 190.856 {477}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.056457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999172 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001842
 Predicted MQL: 0.006139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.03875	-.001	-3.13	.00193	.000	1
S3	2.5000	2.5996	.100	3.98	.14406	.001	1
S4	5.0000	5.0032	.003	.065	.27716	.003	1
S5	10.000	9.7716	-.228	-2.28	.54117	.005	1
S2	.80000	.92675	.127	15.8	.05138	.000	1

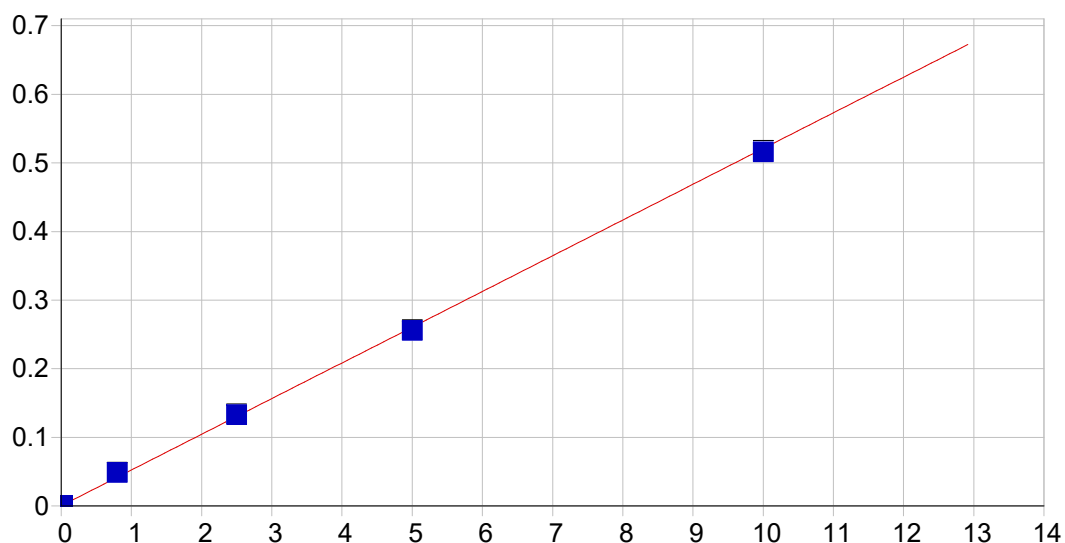


Pb 220.353 {453}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.180416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.001407		
Predicted MQL:	0.004689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01200	.01233	.000	2.74	.00195	.000	1
S3	2.5000	2.5379	.038	1.52	.45715	.001	1
S4	5.0000	4.9116	-.088	-1.77	.88490	.001	1
S5	10.000	9.9395	-.060	-.605	1.7910	.002	1
S2	.80000	.91062	.111	13.8	.16390	.000	1

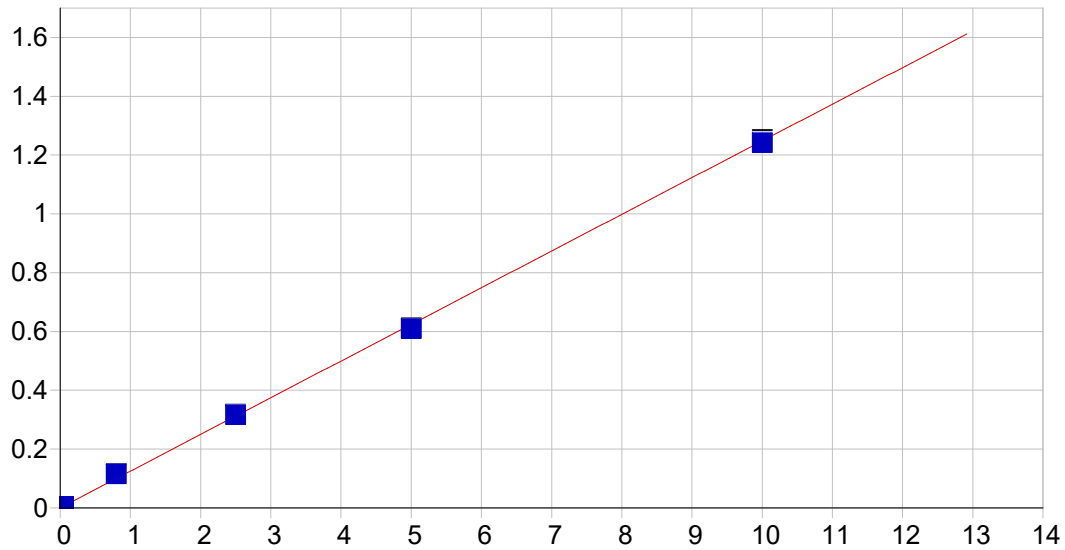


Se 196.090 {472}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.052071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002878
 Predicted MQL: 0.009594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.02000	.02236	.002	11.8	.00136	.000	1
S3	2.5000	2.5536	.054	2.14	.13312	.001	1
S4	5.0000	4.9056	-.094	-1.89	.25554	.001	1
S5	10.000	9.9087	-.091	-.913	.51596	.002	1
S2	.80000	.92972	.130	16.2	.04859	.000	1

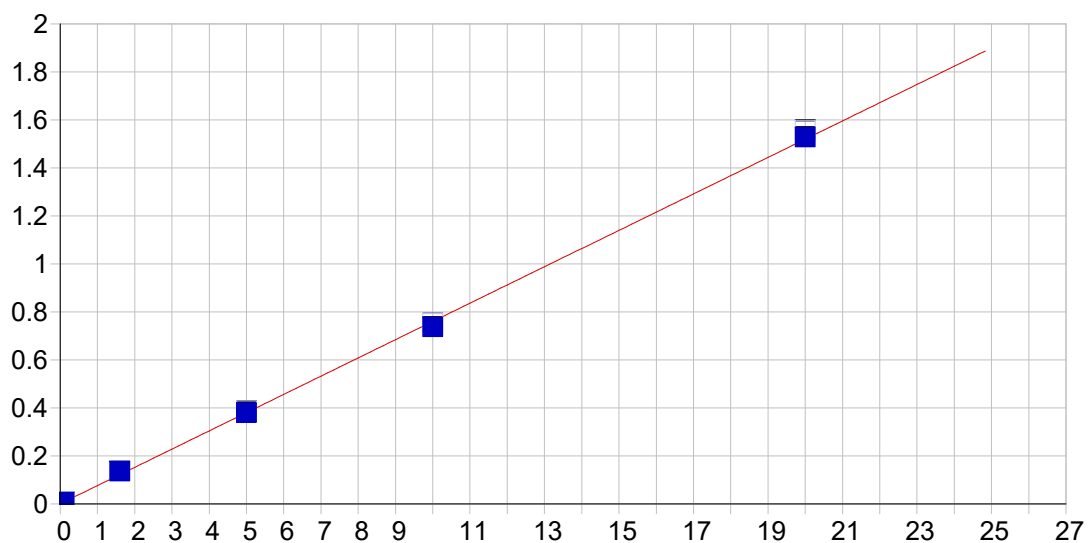


Sb 206.833 {463}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.124775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.001809
 Predicted MQL: 0.006030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.05000	.05227	.002	4.55	.00681	.000	1
S3	2.5000	2.5394	.039	1.58	.31798	.001	1
S4	5.0000	4.8855	-.115	-2.29	.61156	.001	1
S5	10.000	9.9526	-.047	-.474	1.2455	.007	1
S2	.80000	.92032	.120	15.0	.11538	.000	1

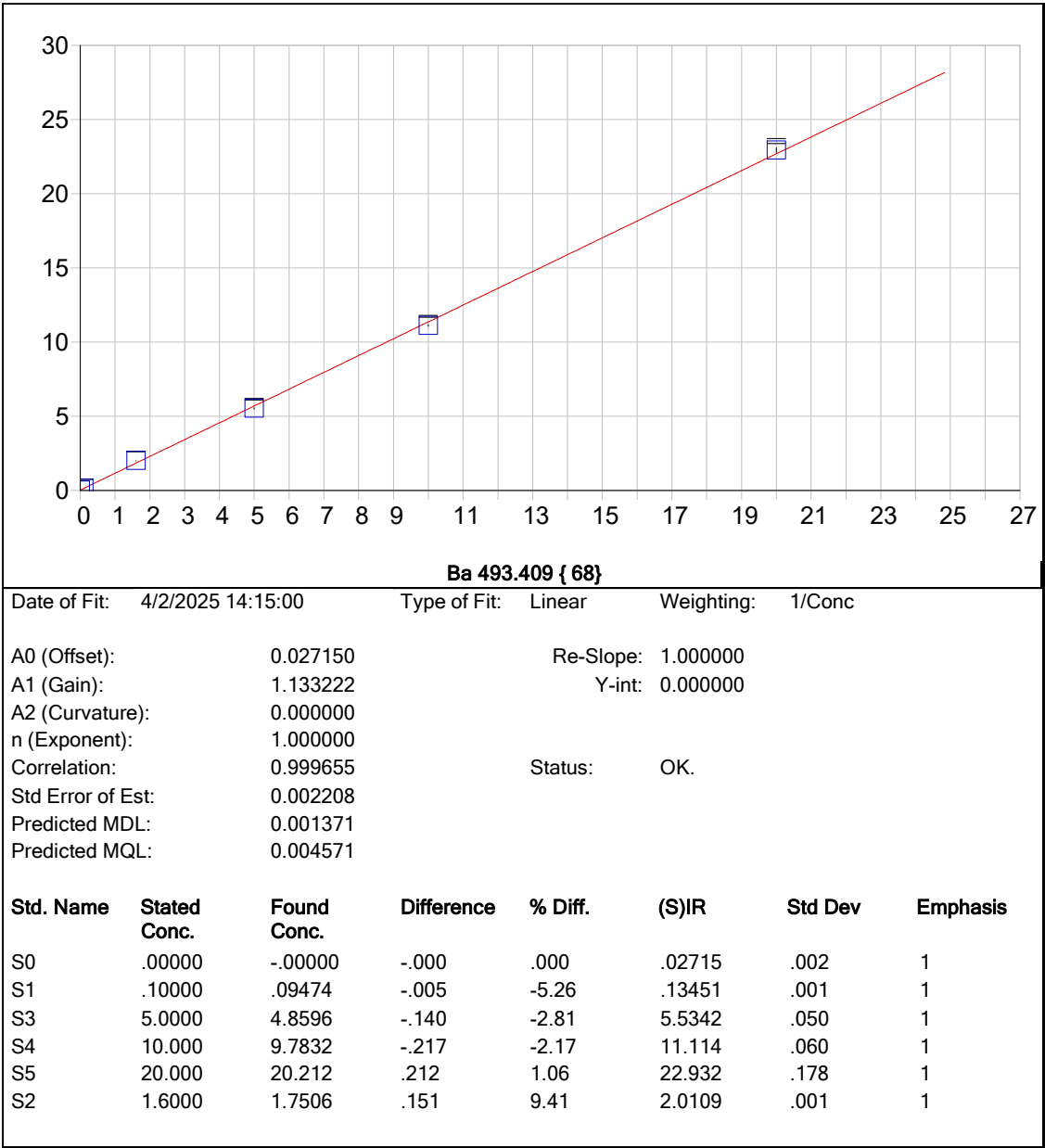


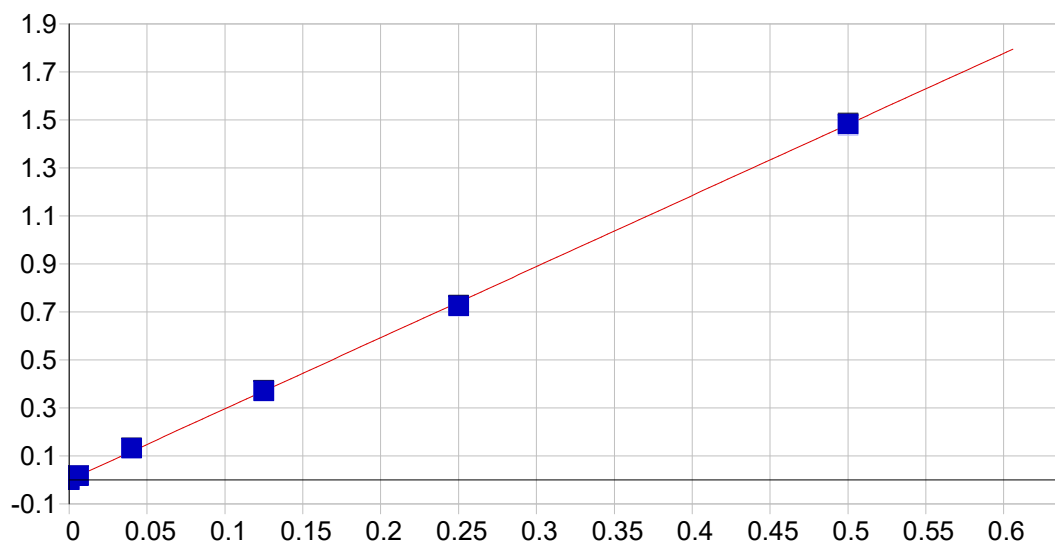
AI 396.152 { 85}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000686	Re-Slope:	1.000000
A1 (Gain):	0.075951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999605	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.005440		
Predicted MQL:	0.018134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.10000	.09883	-.001	-1.17	.00878	.000	1
S3	5.0000	4.9965	-.003	-.069	.38755	.001	1
S4	10.000	9.7067	-.293	-2.93	.75265	.001	1
S5	20.000	20.115	.115	.577	1.5579	.003	1
S2	1.6000	1.7827	.183	11.4	.13844	.000	1



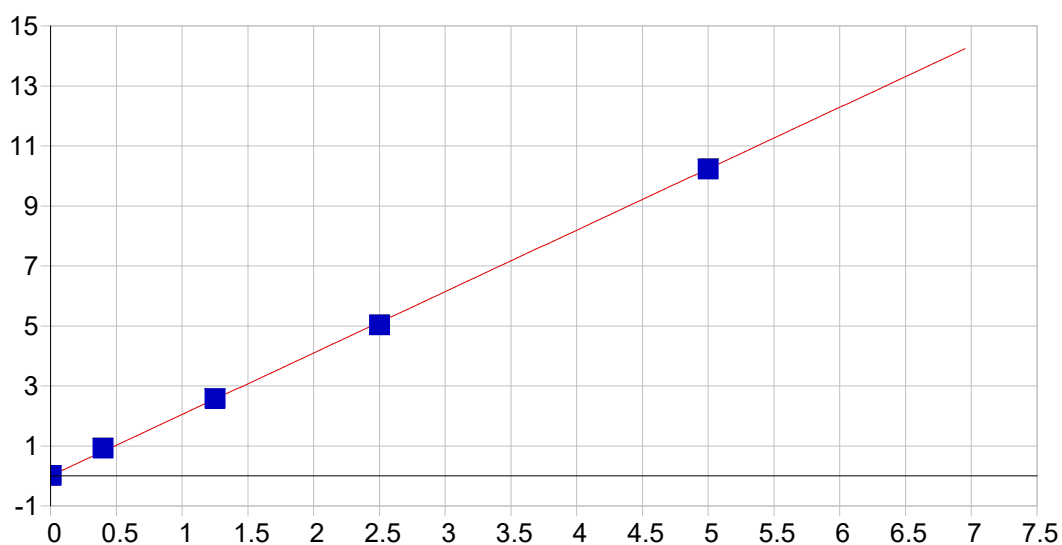


Be 234.861 {144}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 2.962609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00590	-.000	-1.71	.01730	.000	1
S3	.12500	.12529	.000	.234	.36949	.002	1
S4	.25000	.24495	-.005	-2.02	.72232	.002	1
S5	.50000	.50030	.000	.060	1.4755	.005	1
S2	.04000	.04456	.005	11.4	.13144	.000	1

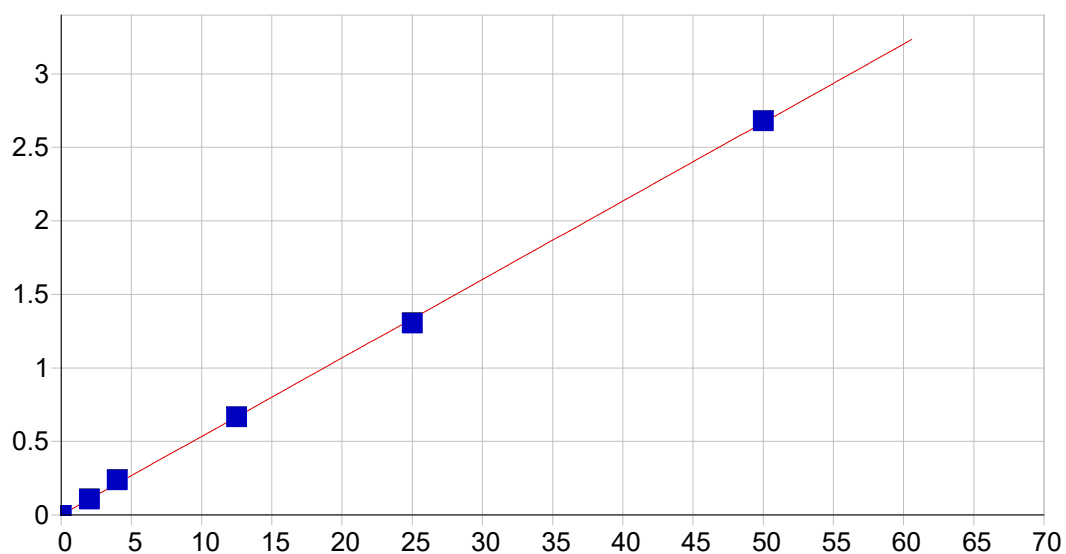


Cd 226.502 {449}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	2.047884	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000500		
Predicted MDL:	0.000085		
Predicted MQL:	0.000284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00586	-.000	-2.35	.01207	.000	1
S3	1.2500	1.2551	.005	.406	2.5725	.008	1
S4	2.5000	2.4553	-.045	-1.79	5.0328	.003	1
S5	5.0000	4.9916	-.008	-.169	10.231	.013	1
S2	.40000	.44815	.048	12.0	.91848	.001	1

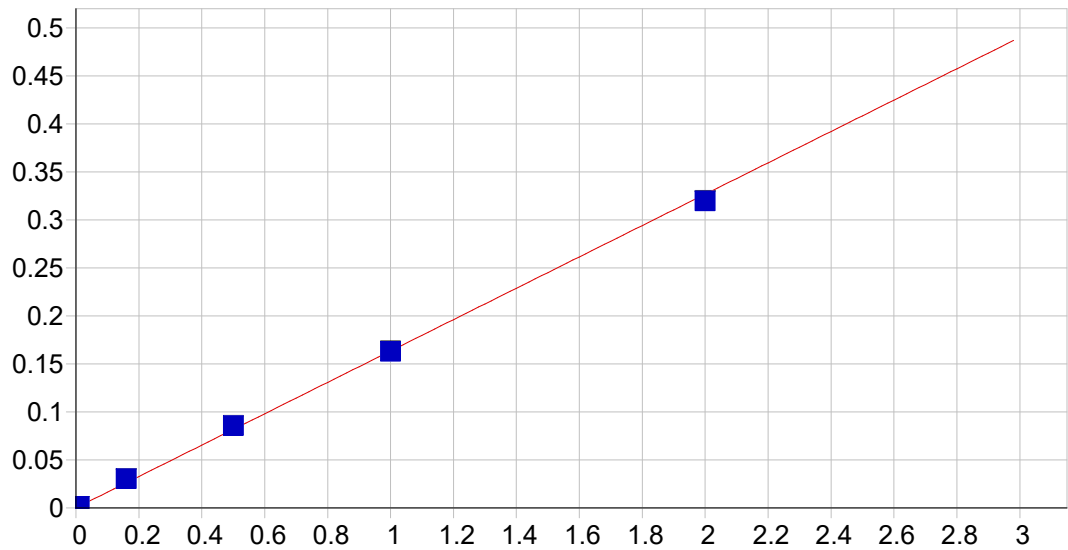


Ca 373.690 { 90}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.053361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.007112
 Predicted MQL: 0.023707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00036	.000	1
S2	4.0000	4.4525	.452	11.3	.23796	.001	1
S3	12.500	12.464	-.036	-.288	.66546	.002	1
S4	25.000	24.410	-.590	-2.36	1.3029	.003	1
S5	50.000	50.191	.191	.381	2.6786	.004	1
S1	2.0000	1.9827	-.017	-.867	.10617	.000	1

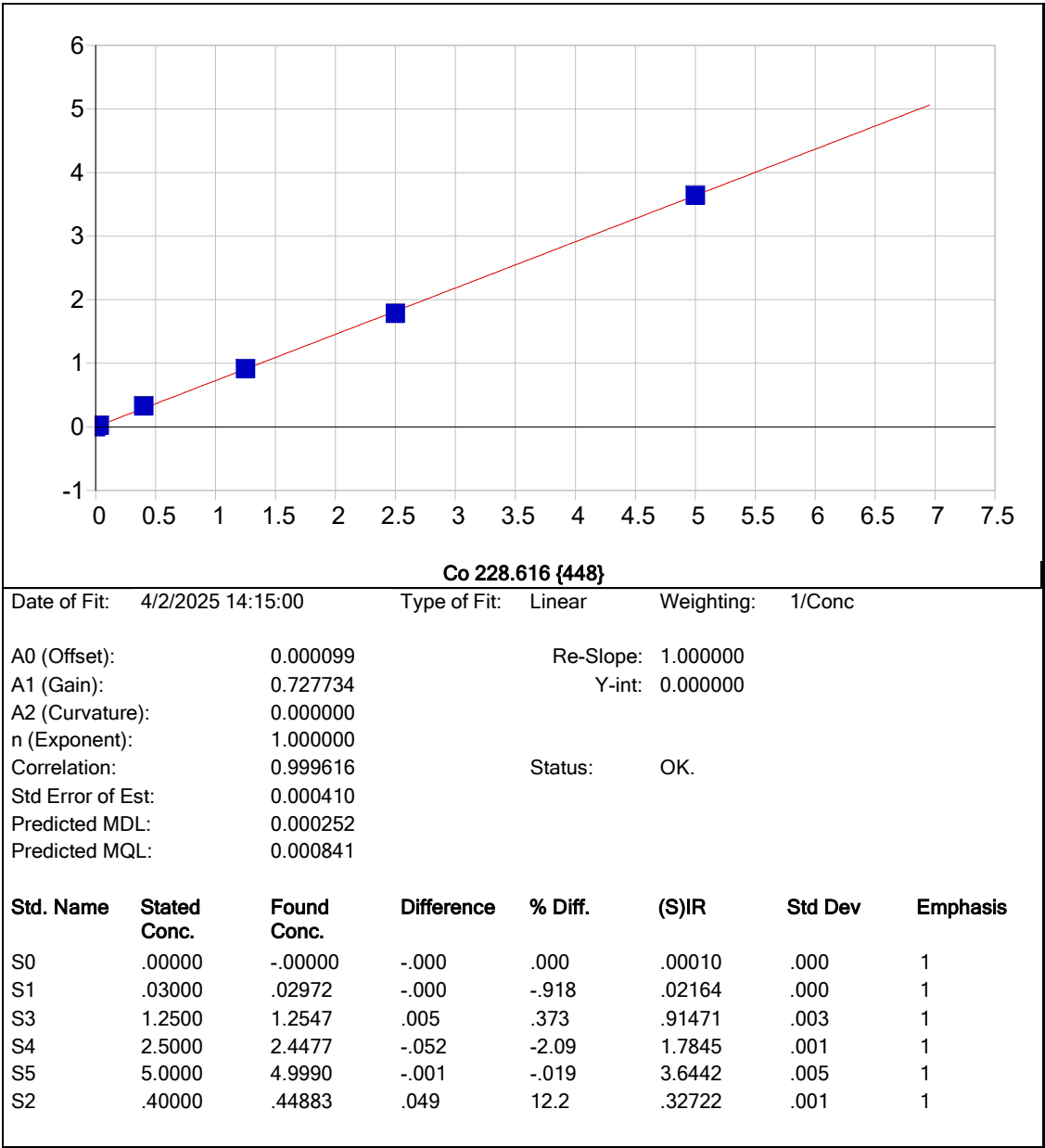


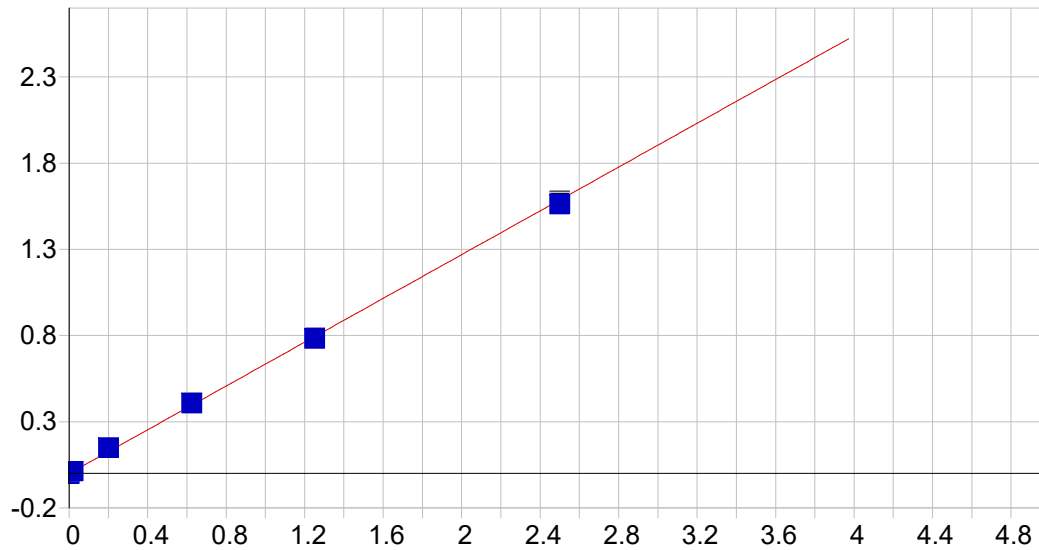
Cr 267.716 {126}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
A1 (Gain): 0.163353 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999214 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.000395
Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.00976	-.000	-2.44	.00168	.000	1
S3	.50000	.52290	.023	4.58	.08553	.000	1
S4	1.0000	.99638	-.004	-.362	.16290	.001	1
S5	2.0000	1.9564	-.044	-2.18	.31977	.000	1
S2	.16000	.18454	.025	15.3	.03024	.000	1



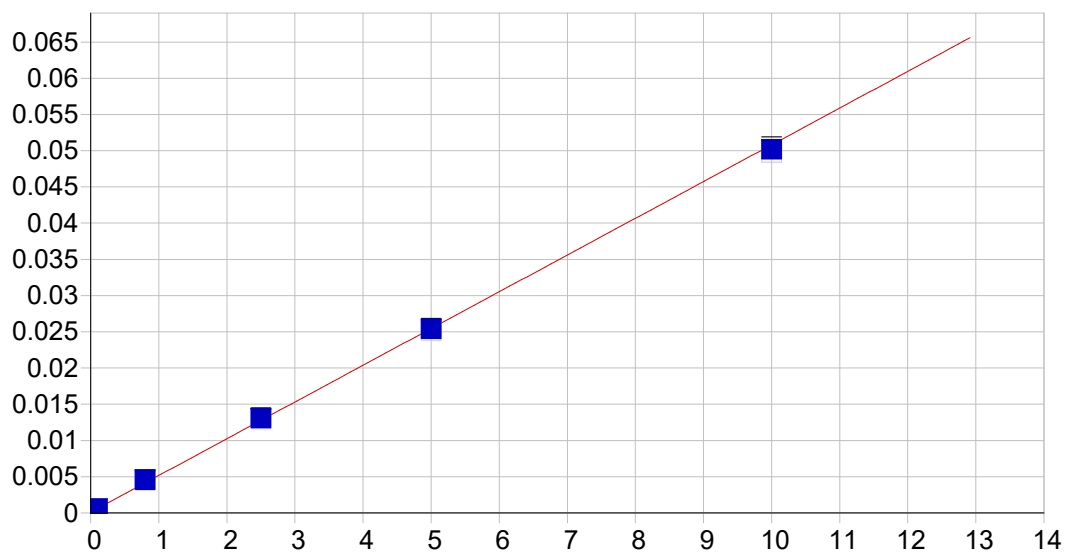


Cu 224.700 {450}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.635056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999073 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.000421
 Predicted MQL: 0.001404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00072	.000	1
S1	.02000	.02277	.003	13.8	.01387	.000	1
S3	.62500	.64302	.018	2.88	.41046	.001	1
S4	1.2500	1.2314	-.019	-1.49	.78692	.000	1
S5	2.5000	2.4608	-.039	-1.57	1.5733	.008	1
S2	.20000	.23703	.037	18.5	.15071	.000	1

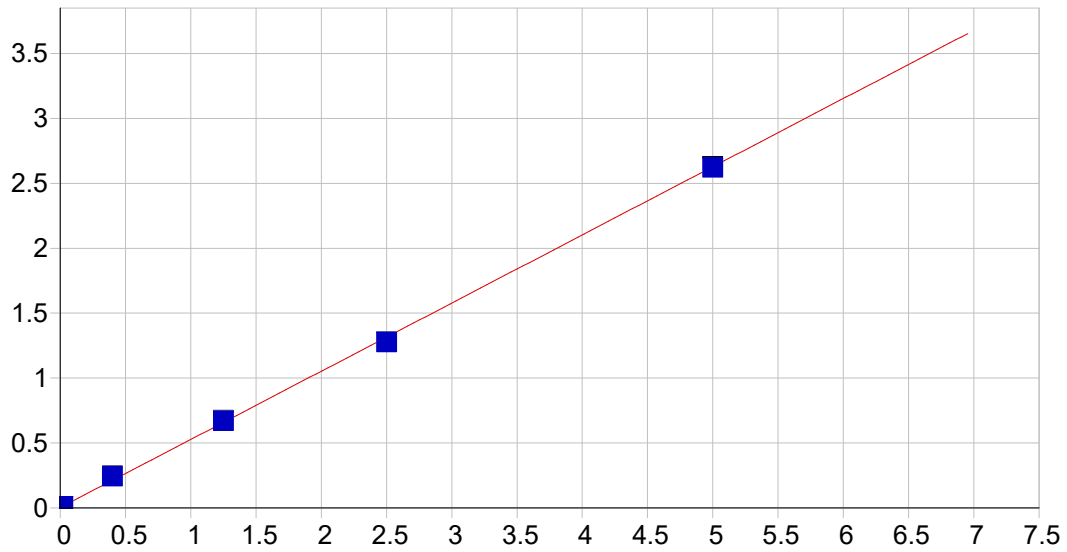


Fe 240.488 {140}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.005071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004354
 Predicted MQL: 0.014513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.09441	-.006	-5.59	.00057	.000	1
S3	2.5000	2.5564	.056	2.26	.01295	.000	1
S4	5.0000	4.9926	-.007	-.149	.02520	.000	1
S5	10.000	9.8786	-.121	-1.21	.04976	.000	1
S2	.80000	.87801	.078	9.75	.00452	.000	1

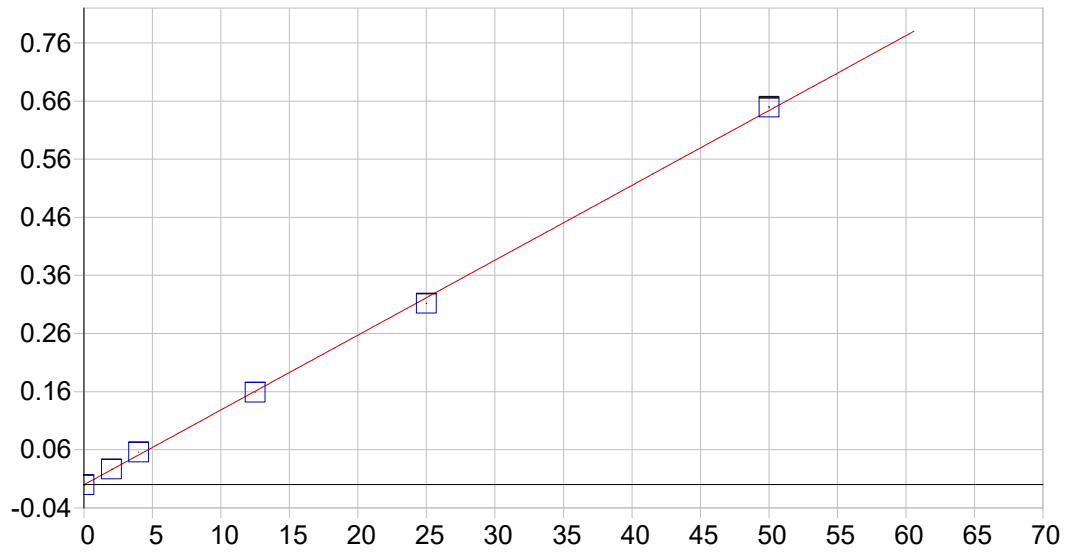


Mn 257.610 {131}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002095	Re-Slope:	1.000000
A1 (Gain):	0.525174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999342	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.000279		
Predicted MQL:	0.000931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00209	.000	1
S1	.02000	.01770	-.002	-11.5	.01139	.000	1
S3	1.2500	1.2743	.024	1.94	.67145	.003	1
S4	2.5000	2.4291	-.071	-2.84	1.2780	.002	1
S5	5.0000	4.9879	-.012	-.242	2.6221	.007	1
S2	.40000	.46102	.061	15.3	.24425	.001	1

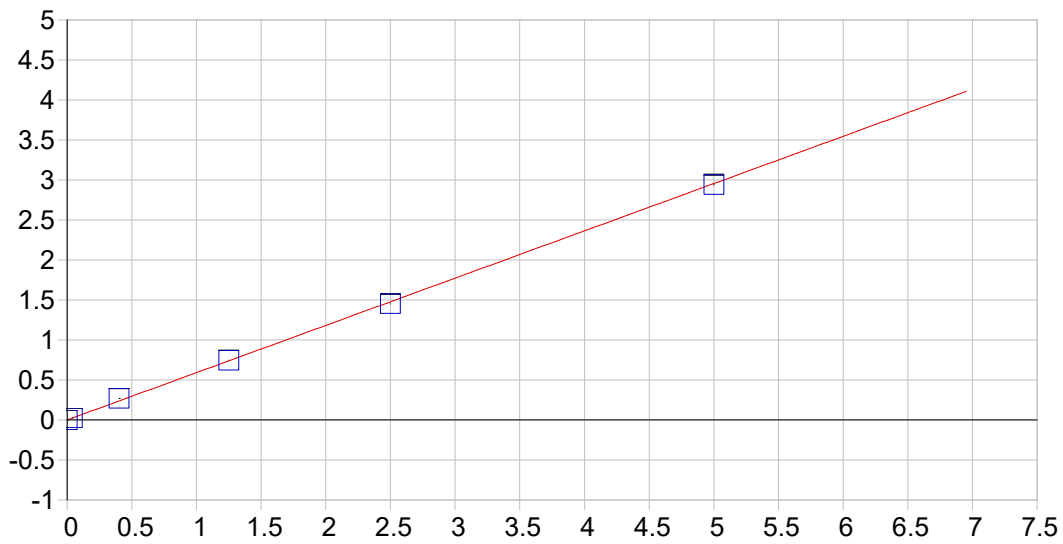


Mg 279.079 {121}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.012880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.012359
 Predicted MQL: 0.041198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00026	.000	1
S2	4.0000	4.3678	.368	9.19	.05600	.000	1
S3	12.500	12.363	-.137	-1.10	.15897	.000	1
S4	25.000	24.237	-.763	-3.05	.31191	.000	1
S5	50.000	50.454	.454	.908	.64957	.001	1
S1	2.0000	2.0781	.078	3.90	.02651	.000	1

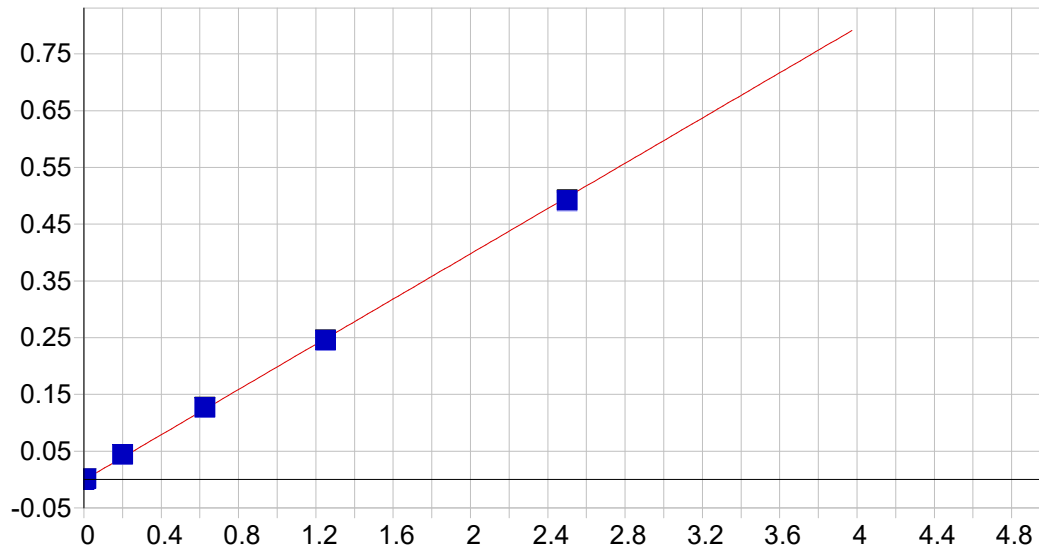


Ni 231.604 {446}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.590829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.000292
 Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.03954	-.000	-1.14	.02326	.000	1
S3	1.2500	1.2618	.012	.946	.74542	.002	1
S4	2.5000	2.4555	-.044	-1.78	1.4507	.002	1
S5	5.0000	4.9790	-.021	-.420	2.9416	.005	1
S2	.40000	.45411	.054	13.5	.26820	.000	1

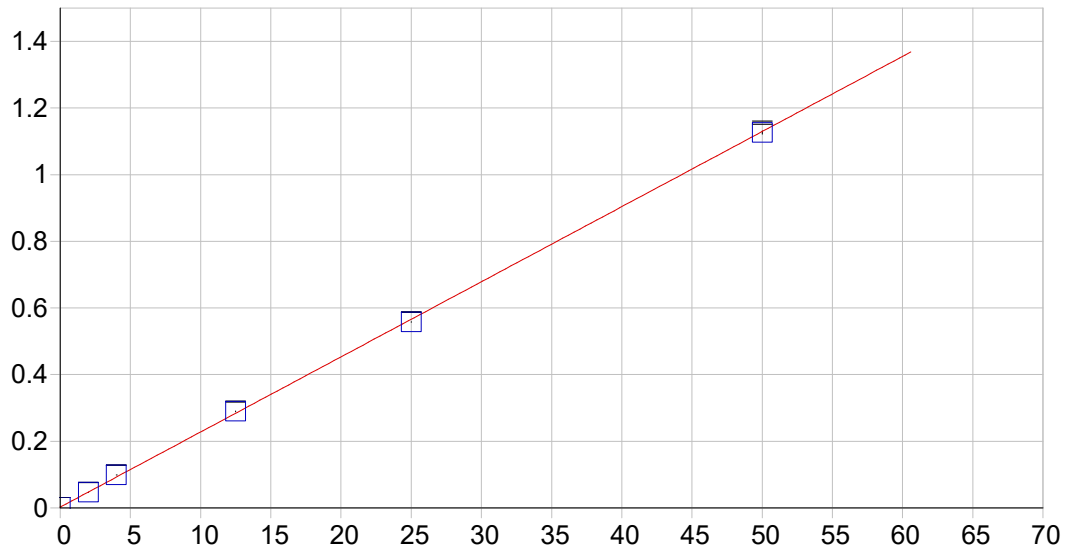


Ag 328.068 {103}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000857	Re-Slope:	1.000000
A1 (Gain):	0.199345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000415		
Predicted MQL:	0.001384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01026	.000	2.57	.00117	.000	1
S3	.62500	.64153	.017	2.64	.12653	.000	1
S4	1.2500	1.2357	-.014	-1.14	.24448	.001	1
S5	2.5000	2.4714	-.029	-1.14	.48983	.001	1
S2	.20000	.22608	.026	13.0	.04405	.000	1

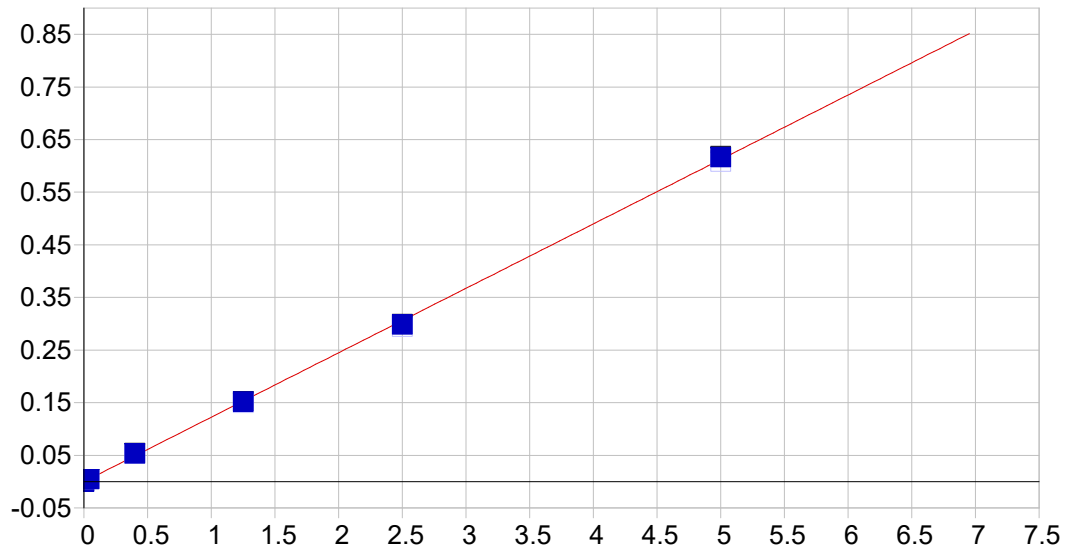


Na 589.592 { 57}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002460 Re-Slope: 1.000000
 A1 (Gain): 0.022540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.008433
 Predicted MQL: 0.028111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00246	.000	1
S2	4.0000	4.2865	.286	7.16	.09908	.000	1
S3	12.500	12.737	.237	1.90	.28955	.002	1
S4	25.000	24.654	-.346	-1.38	.55815	.001	1
S5	50.000	49.865	-.135	-.271	1.1264	.005	1
S1	2.0000	1.9576	-.042	-2.12	.04658	.000	1

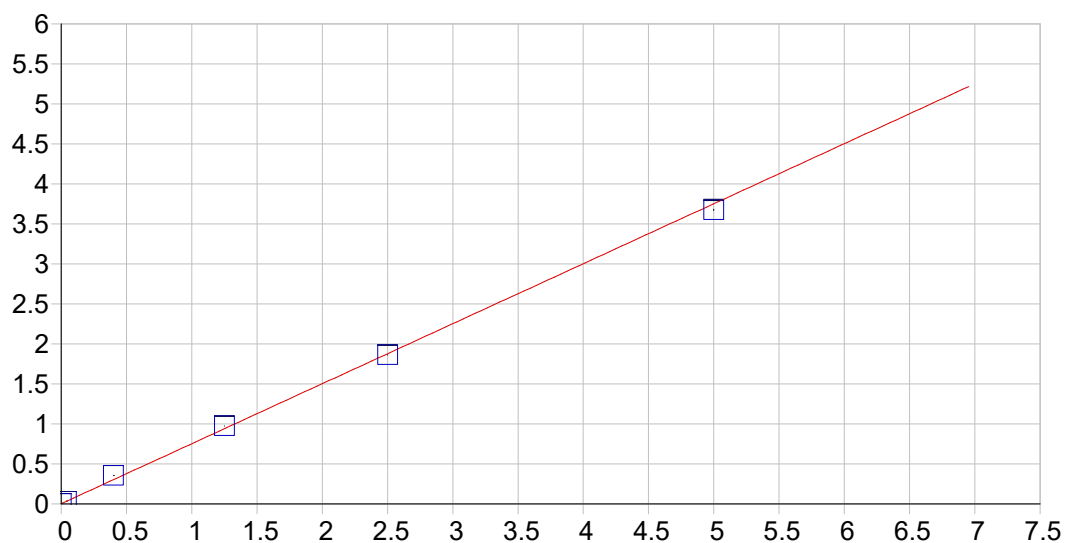


V 292.402 {115}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.122492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001431
 Predicted MQL: 0.004769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.03972	-.000	-.688	.00454	.000	1
S3	1.2500	1.2391	-.011	-.869	.14941	.000	1
S4	2.5000	2.4379	-.062	-2.48	.29402	.001	1
S5	5.0000	5.0359	.036	.717	.60778	.001	1
S2	.40000	.43738	.037	9.35	.05272	.000	1

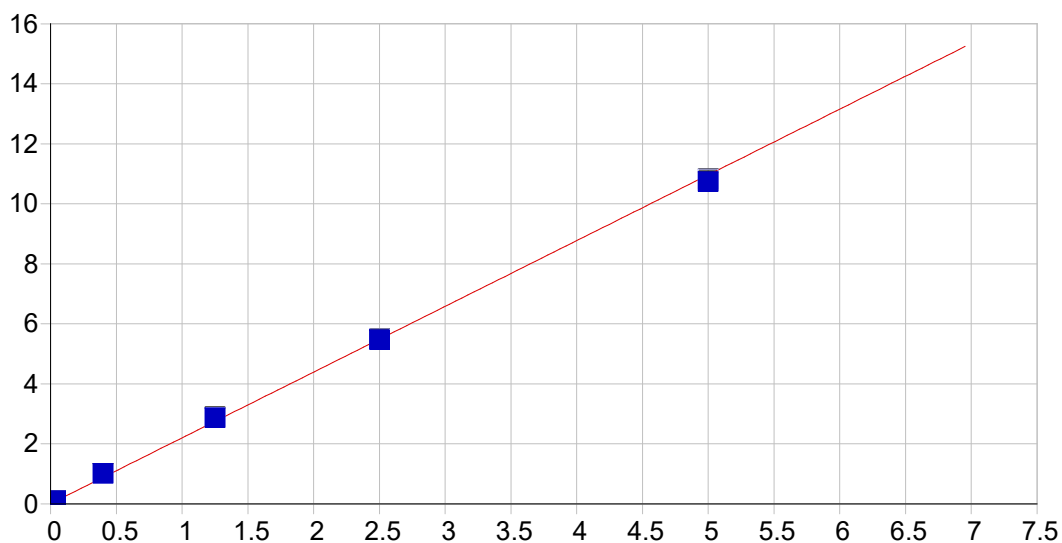


Zn 206.200 {464}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002982	Re-Slope:	1.000000
A1 (Gain):	0.749983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999073	Status:	OK.
Std Error of Est:	0.000758		
Predicted MDL:	0.000215		
Predicted MQL:	0.000717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.000	1
S1	.04000	.04284	.003	7.10	.03511	.000	1
S3	1.2500	1.2948	.045	3.58	.97406	.003	1
S4	2.5000	2.4807	-.019	-.771	1.8635	.002	1
S5	5.0000	4.8993	-.101	-2.01	3.6774	.008	1
S2	.40000	.47232	.072	18.1	.35721	.001	1

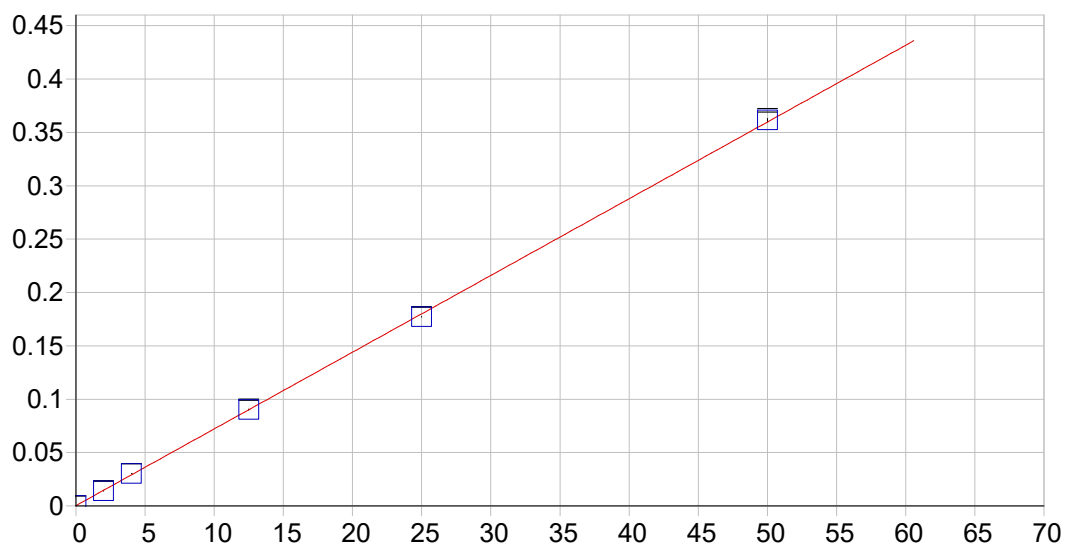


Zn 213.856 {158}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010322 Re-Slope: 1.000000
 A1 (Gain): 2.191482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.001882
 Predicted MDL: 0.000286
 Predicted MQL: 0.000955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01030	.000	1
S1	.04000	.04248	.002	6.20	.10403	.001	1
S3	1.2500	1.3028	.053	4.23	2.8845	.018	1
S4	2.5000	2.4903	-.010	-.388	5.5059	.010	1
S5	5.0000	4.8985	-.101	-2.03	10.822	.017	1
S2	.40000	.45591	.056	14.0	1.0155	.002	1

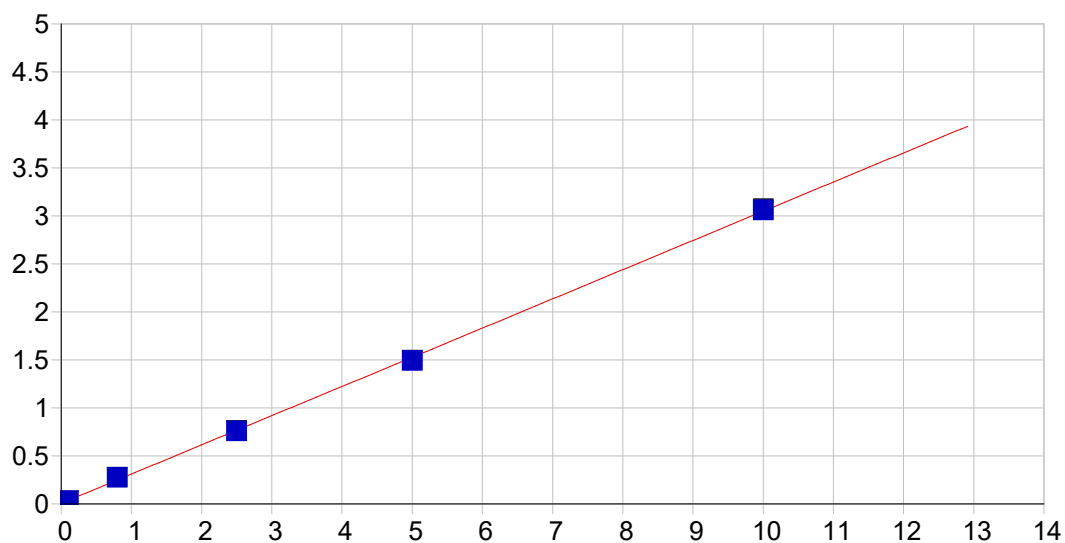


K 766.490 { 44}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.007189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.027903
 Predicted MQL: 0.093012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S2	4.0000	4.1677	.168	4.19	.03023	.000	1
S3	12.500	12.529	.029	.234	.09035	.001	1
S4	25.000	24.618	-.382	-1.53	.17726	.000	1
S5	50.000	50.247	.247	.494	.36151	.002	1
S1	2.0000	1.9379	-.062	-3.10	.01420	.000	1

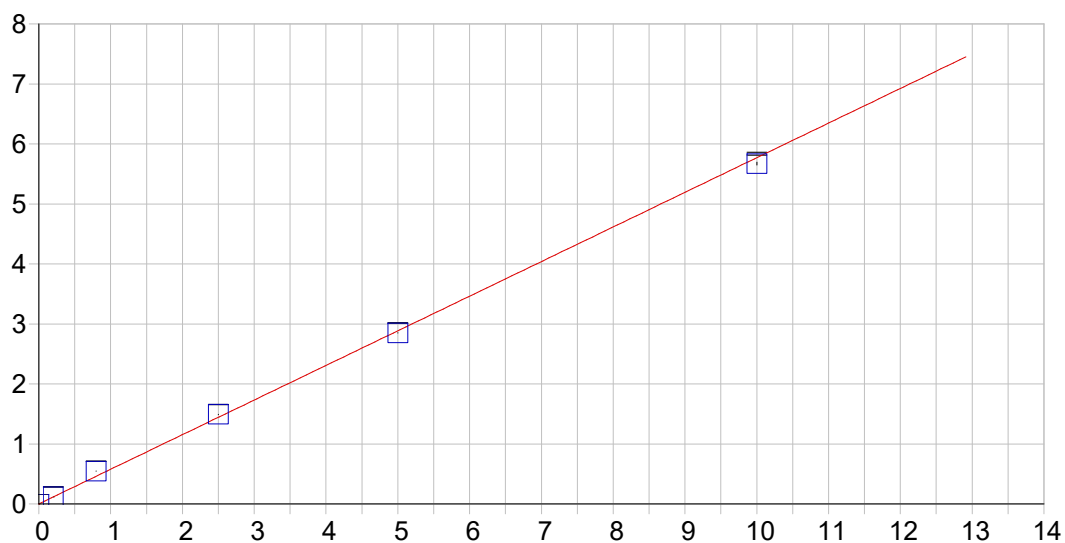


B 249.678 {135}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006205 Re-Slope: 1.000000
 A1 (Gain): 0.304207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000669
 Predicted MQL: 0.002231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00620	.000	1
S1	.10000	.09403	-.006	-5.97	.03464	.000	1
S3	2.5000	2.4783	-.022	-.869	.75752	.003	1
S4	5.0000	4.8924	-.108	-2.15	1.4893	.001	1
S5	10.000	10.050	.050	.496	3.0530	.010	1
S2	.80000	.88574	.086	10.7	.27482	.001	1

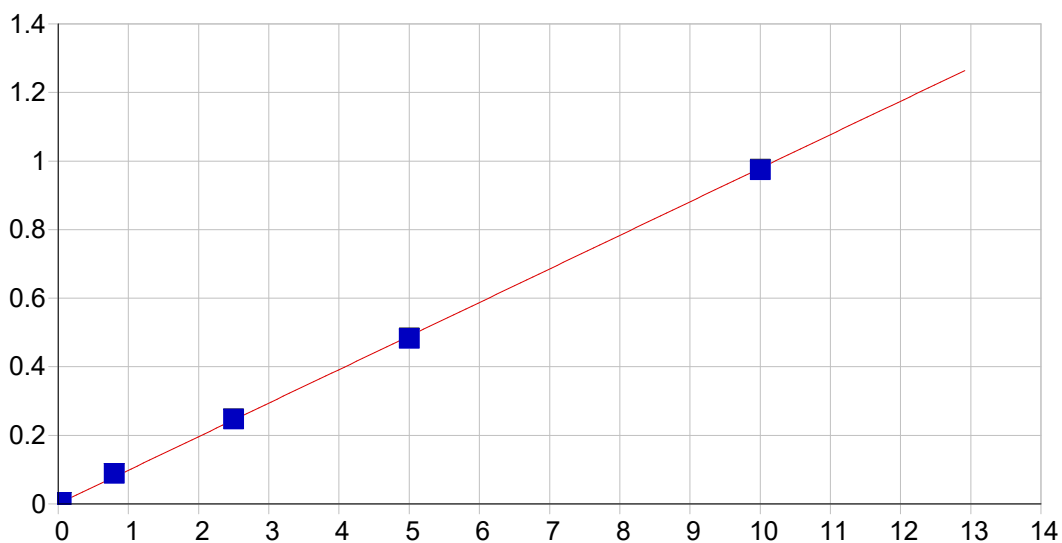


Mo 202.030 {467}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.576980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999124 Status: OK.
 Std Error of Est: 0.001799
 Predicted MDL: 0.000291
 Predicted MQL: 0.000969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.20000	.20708	.007	3.54	.11963	.000	1
S3	2.5000	2.5834	.083	3.34	1.4907	.005	1
S4	5.0000	4.9374	-.063	-1.25	2.8489	.002	1
S5	10.000	9.8287	-.171	-1.71	5.6711	.023	1
S2	.80000	.94339	.143	17.9	.54447	.002	1

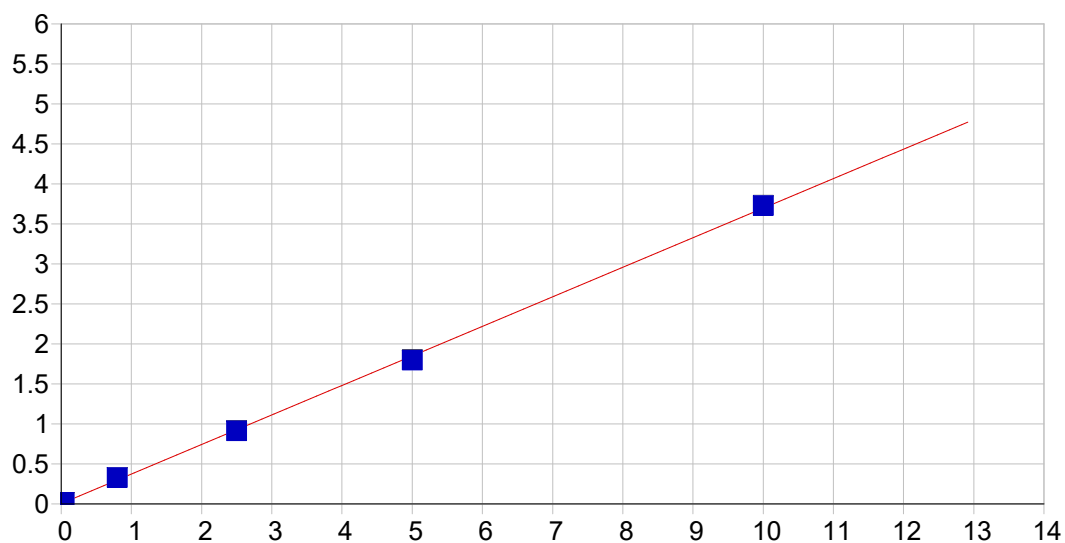


Sn 189.989 {478}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.097858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000824
 Predicted MQL: 0.002748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.03932	-.001	-1.71	.00415	.000	1
S3	2.5000	2.5201	.020	.806	.24667	.000	1
S4	5.0000	4.9260	-.074	-1.48	.48186	.001	1
S5	10.000	9.9541	-.046	-.459	.97340	.001	1
S2	.80000	.90037	.100	12.5	.08833	.000	1

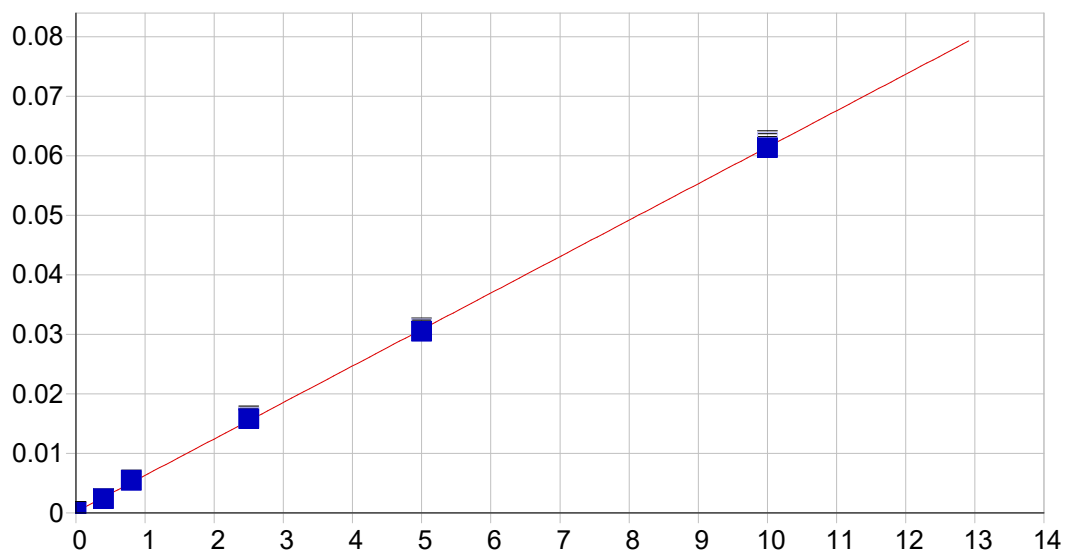


Ti 336.121 {100}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002026 Re-Slope: 1.000000
 A1 (Gain): 0.369357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.000640
 Predicted MQL: 0.002134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00203	.000	1
S1	.04000	.03949	-.001	-1.28	.01660	.000	1
S3	2.5000	2.4690	-.031	-1.24	.91362	.002	1
S4	5.0000	4.8552	-.145	-2.90	1.7947	.005	1
S5	10.000	10.090	.090	.903	3.7276	.003	1
S2	.80000	.88599	.086	10.7	.32917	.001	1

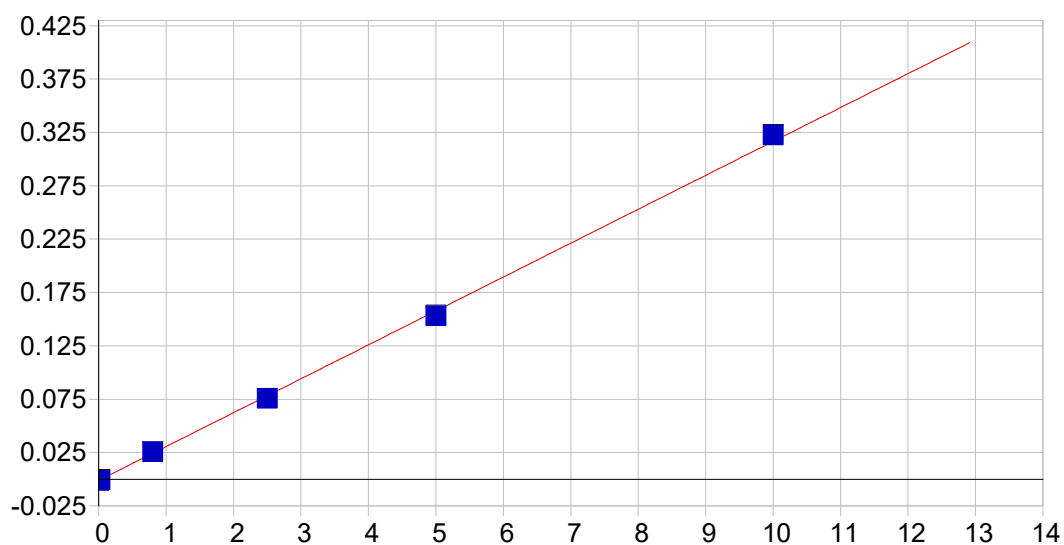


Si 288.158 {117}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.006127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006600
 Predicted MQL: 0.021999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.40000	.36040	-.040	-9.90	.00239	.000	1
S3	2.5000	2.5530	.053	2.12	.01605	.000	1
S4	5.0000	4.9432	-.057	-1.14	.03093	.000	1
S5	10.000	9.9845	-.016	-.155	.06228	.000	1
S2	.80000	.85837	.058	7.30	.00551	.000	1

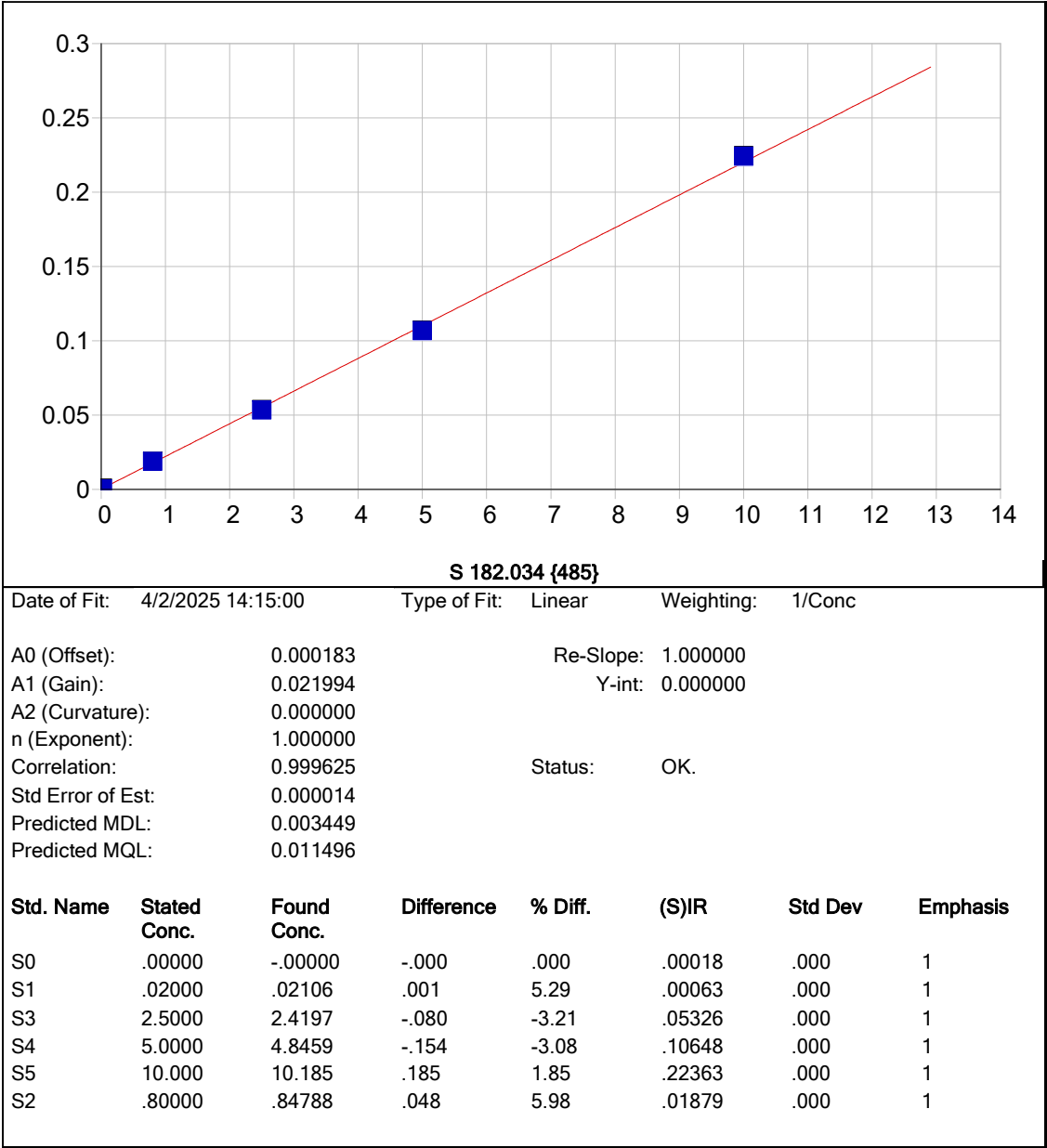


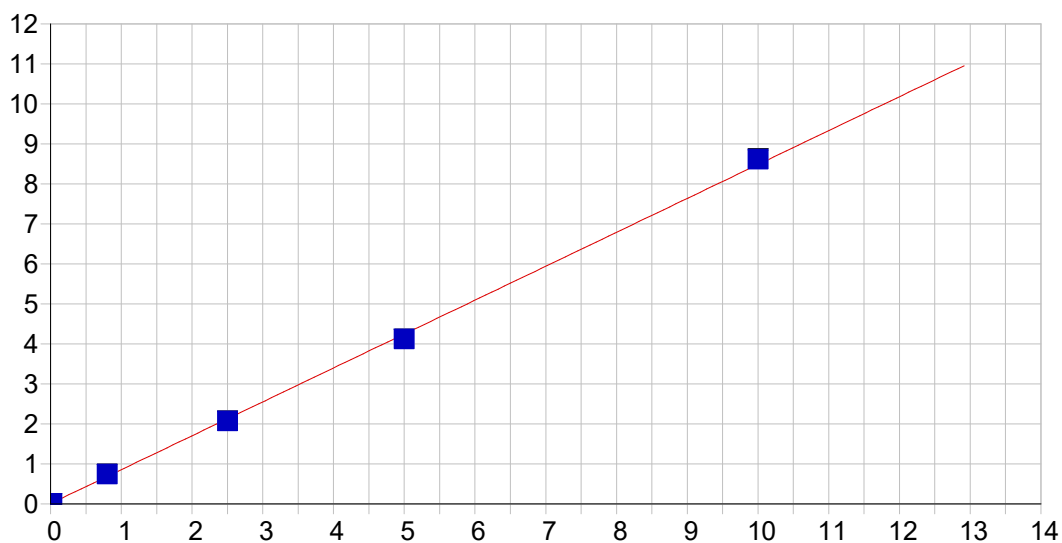
P 177.495 {490}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001165 Re-Slope: 1.000000
 A1 (Gain): 0.031779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002806
 Predicted MQL: 0.009354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.02000	.01720	-.003	-14.0	-.00062	.000	1
S3	2.5000	2.4207	-.079	-3.17	.07575	.000	1
S4	5.0000	4.8526	-.147	-2.95	.15302	.001	1
S5	10.000	10.185	.185	1.85	.32246	.000	1
S2	.80000	.84406	.044	5.51	.02565	.000	1



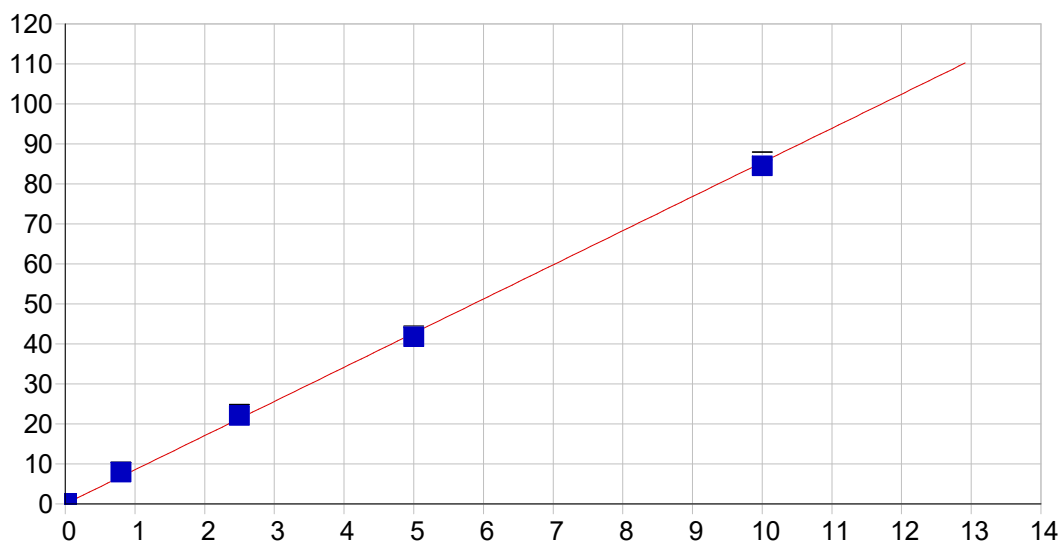


Li 670.784 { 50}

Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008056 Re-Slope: 1.000000
 A1 (Gain): 0.847660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.001411
 Predicted MQL: 0.004702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00806	.000	1
S5	10.000	10.152	.152	1.52	8.6173	.016	1
S4	5.0000	4.8534	-.147	-2.93	4.1242	.007	1
S3	2.5000	2.4307	-.069	-2.77	2.0695	.007	1
S1	.02000	.01831	-.002	-8.47	.02384	.000	1
S2	.80000	.86608	.066	8.26	.74254	.002	1

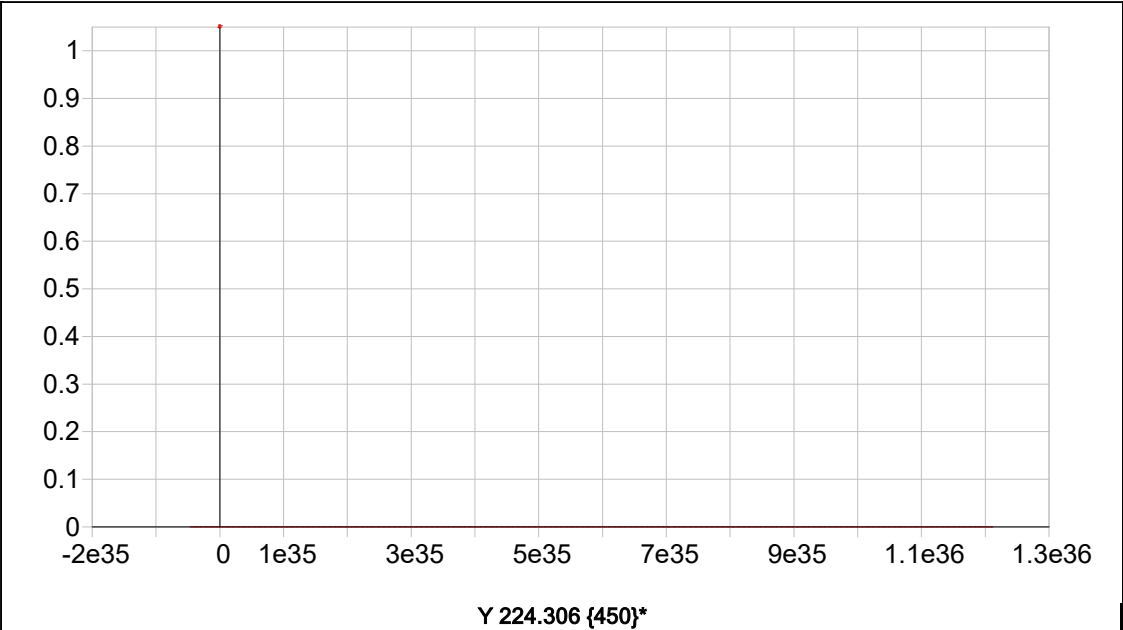


Sr 407.771 { 83}

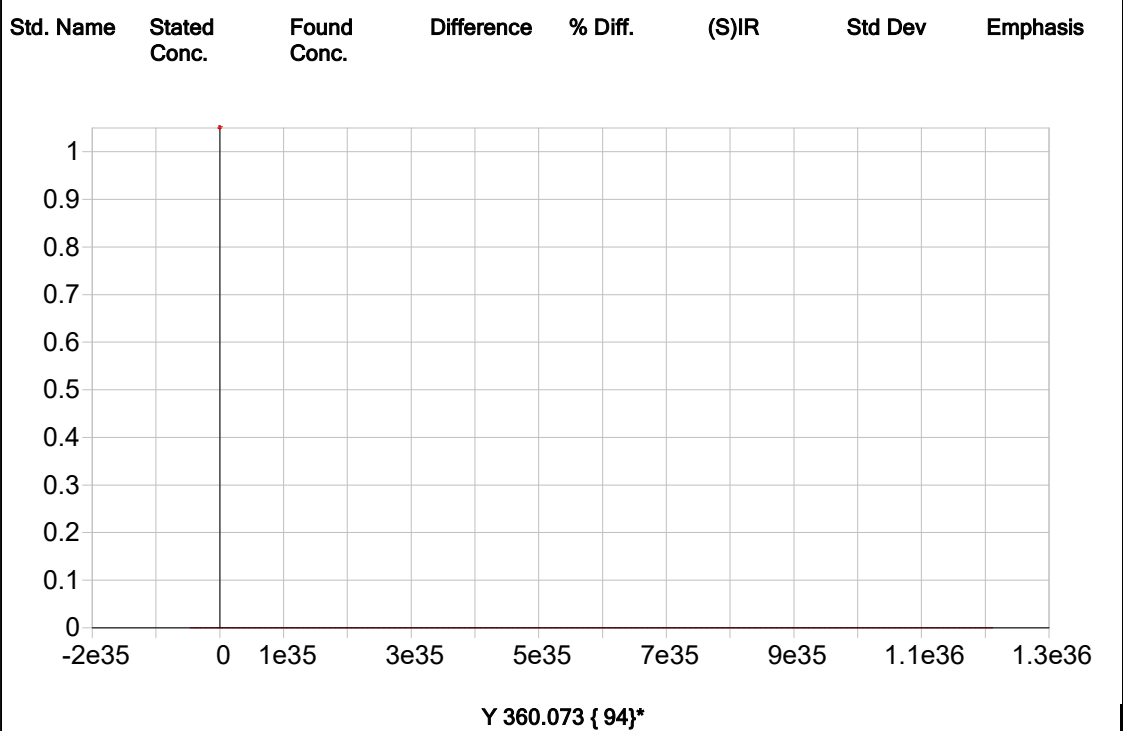
Date of Fit: 4/2/2025 14:15:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000656 Re-Slope: 1.000000
 A1 (Gain): 8.536549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.007725
 Predicted MDL: 0.000057
 Predicted MQL: 0.000189

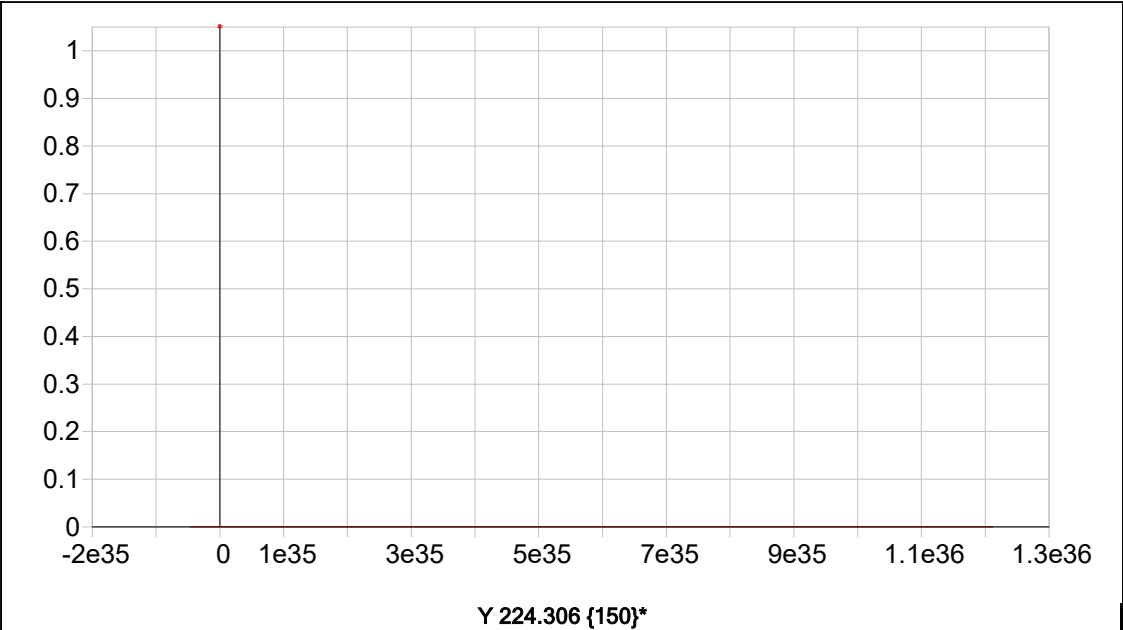
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.02000	.01972	-.000	-1.38	.16978	.000	1
S3	2.5000	2.5874	.087	3.50	22.107	.310	1
S4	5.0000	4.8883	-.112	-2.23	41.768	.202	1
S5	10.000	9.8959	-.104	-1.04	84.552	.996	1
S2	.80000	.92865	.129	16.1	7.9341	.011	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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
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: 4/2/2025 11:40:52 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	-.00007	-.00011	-.00024	.00020	.00028	.00069	.02715	-.00004
Stddev	.00006	.00010	.00024	.00008	.00026	.00017	.00173	.00009
%RSD	92.625	89.231	100.58	39.592	95.265	25.167	6.3816	194.69
#1	-.00013	-.00006	-.00024	.00025	.00020	.00070	.02807	-.00007
#2	-.00008	-.00005	-.00047	.00011	.00006	.00085	.02822	-.00011
#3	-.00000	-.00023	.00000	.00023	.00057	.00051	.02515	.00005
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	.00001	.00036	.00009	.00010	-.00072	.00010	.00209	-.00026
Stddev	.00009	.00027	.00004	.00012	.00003	.00001	.00010	.00014
%RSD	1658.8	73.701	40.076	128.01	3.7146	11.448	4.9363	55.528
#1	.00005	.00053	.00012	.00008	-.00074	.00011	.00198	-.00037
#2	-.00010	.00050	.00005	.00023	-.00069	.00010	.00217	-.00030
#3	.00007	.00005	.00010	-.00002	-.00073	.00009	.00214	-.00010
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	-.00011	-.00086	.00246	-.00014	.01030	.00027	.00620	.00013
Stddev	.00011	.00003	.00018	.00013	.00014	.00012	.00018	.00002
%RSD	103.50	3.4415	7.3779	95.659	1.3127	45.863	2.8737	18.195
#1	-.00023	-.00082	.00225	-.00017	.01024	.00034	.00633	.00015
#2	-.00003	-.00087	.00258	.00001	.01021	.00034	.00628	.00010
#3	-.00006	-.00088	.00254	-.00025	.01046	.00013	.00600	.00013
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	.00031	.00203	.00018	-.00116	.00018	.00806	.00063	
Stddev	.00005	.00006	.00001	.00004	.00004	.00043	.00040	
%RSD	15.178	3.0088	6.6994	3.1325	22.884	5.3303	63.553	
#1	.00027	.00209	.00019	-.00112	.00023	.00841	.00065	
#2	.00036	.00202	.00017	-.00119	.00016	.00758	.00022	
#3	.00029	.00197	.00017	-.00118	.00016	.00818	.00102	

Sample Name: S0 Acquired: 4/2/2025 11:40:52 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	3309.5	72171.	15875.	3032.8	5259.3
Stddev	6.3	235.	90.	4.5	14.8
%RSD	.18930	.32584	.56761	.14882	.28134
#1	3311.6	72248.	15962.	3027.6	5268.9
#2	3314.4	71907.	15782.	3035.0	5266.9
#3	3302.4	72359.	15879.	3035.8	5242.3

Sample Name: S1 Acquired: 4/2/2025 11:45:13 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	.00081	.00193	.00195	.00136	.00681	.00878	.13451	.01730
Stddev	.00006	.00002	.00012	.00010	.00014	.00026	.00093	.00013
%RSD	6.8314	1.2839	6.3765	7.1928	2.0412	2.9505	.69255	.73960

#1	.00083	.00190	.00204	.00147	.00696	.00907	.13464	.01720
#2	.00085	.00195	.00199	.00129	.00668	.00870	.13353	.01744
#3	.00074	.00194	.00180	.00132	.00681	.00857	.13538	.01725

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	.01207	.10617	.00168	.02164	.01387	.00057	.01139	.02651
Stddev	.00022	.00030	.00002	.00015	.00011	.00001	.00014	.00015
%RSD	1.8500	.27886	1.1509	.70443	.81281	1.8299	1.2156	.58000

#1	.01181	.10585	.00168	.02181	.01382	.00056	.01123	.02658
#2	.01223	.10621	.00166	.02158	.01379	.00057	.01146	.02662
#3	.01217	.10644	.00170	.02153	.01400	.00058	.01149	.02633

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	.02326	.00117	.04658	.00454	.10403	.01420	.03464	.11963
Stddev	.00019	.00007	.00045	.00015	.00068	.00026	.00030	.00012
%RSD	.81381	6.2462	.97425	3.2349	.64920	1.8355	.87191	.09842

#1	.02317	.00117	.04619	.00439	.10453	.01413	.03470	.11952
#2	.02348	.00125	.04708	.00468	.10430	.01449	.03431	.11963
#3	.02313	.00110	.04648	.00456	.10326	.01398	.03490	.11975

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	.00415	.01660	.00239	-.00062	.00063	.02384	.16978	
Stddev	.00009	.00026	.00003	.00008	.00006	.00026	.00030	
%RSD	2.1166	1.5668	1.1646	12.934	10.210	1.1052	.17512	

#1	.00423	.01636	.00236	-.00054	.00059	.02366	.16956	
#2	.00405	.01656	.00240	-.00070	.00070	.02415	.16965	
#3	.00417	.01688	.00241	-.00062	.00059	.02373	.17012	

Sample Name: S1 Acquired: 4/2/2025 11:45:13 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	3234.2	71954.	15532.	3065.6	5040.8
Stddev	6.5	419.	37.	17.9	11.4
%RSD	.20089	.58214	.24130	.58497	.22551
#1	3241.7	71831.	15500.	3067.7	5051.6
#2	3230.6	71610.	15573.	3046.7	5041.8
#3	3230.3	72420.	15522.	3082.3	5028.9

Sample Name: S2 Acquired: 4/2/2025 11:49:34 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	.04308	.05138	.16390	.04859	.11538	.13844	2.0109	.13144
Stddev	.00006	.00038	.00044	.00031	.00049	.00022	.0013	.00040
%RSD	.13285	.74701	.26928	.63982	.42758	.16072	.06315	.30435

#1	.04301	.05126	.16364	.04838	.11580	.13830	2.0095	.13156
#2	.04311	.05181	.16364	.04845	.11484	.13870	2.0117	.13178
#3	.04311	.05107	.16441	.04895	.11551	.13833	2.0116	.13100

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	.91848	.23796	.03024	.32722	.15071	.00452	.24425	.05600
Stddev	.00136	.00083	.00009	.00066	.00039	.00004	.00053	.00027
%RSD	.14776	.34743	.29389	.20020	.25870	.94030	.21641	.48519

#1	.91823	.23702	.03019	.32722	.15077	.00456	.24382	.05628
#2	.91727	.23829	.03034	.32657	.15030	.00452	.24484	.05573
#3	.91995	.23857	.03019	.32788	.15107	.00447	.24410	.05599

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	.26820	.04405	.09908	.05272	1.0155	.03023	.27482	.54447
Stddev	.00039	.00005	.00024	.00027	.0020	.00007	.00098	.00226
%RSD	.14407	.10804	.24421	.51459	.19705	.21948	.35678	.41593

#1	.26841	.04401	.09935	.05245	1.0134	.03024	.27373	.54333
#2	.26775	.04405	.09892	.05300	1.0173	.03029	.27563	.54301
#3	.26843	.04410	.09895	.05272	1.0160	.03016	.27511	.54708

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	.08833	.32917	.00551	.02565	.01879	.74254	7.9341	
Stddev	.00013	.00070	.00002	.00005	.00004	.00238	.0115	
%RSD	.14415	.21389	.44145	.19375	.20620	.32072	.14485	

#1	.08826	.32978	.00550	.02571	.01882	.74102	7.9258	
#2	.08826	.32840	.00554	.02563	.01879	.74528	7.9472	
#3	.08848	.32931	.00550	.02562	.01874	.74131	7.9294	

Sample Name: S2 Acquired: 4/2/2025 11:49:34 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	3233.3	74642.	15477.	3148.3	5009.3
Stddev	10.8	239.	23.	6.7	17.6
%RSD	.33469	.31961	.14767	.21156	.35125
#1	3228.7	74375.	15473.	3149.2	4997.1
#2	3245.7	74717.	15455.	3141.2	5029.4
#3	3225.6	74834.	15501.	3154.4	5001.2

Sample Name: S3 Acquired: 4/2/2025 11:53:41 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	.11915	.14406	.45715	.13312	.31798	.38755	5.5342	.36949
Stddev	.00065	.00090	.00143	.00057	.00097	.00102	.0496	.00194
%RSD	.54665	.62277	.31358	.42926	.30528	.26258	.89552	.52522

#1	.11844	.14360	.45552	.13270	.31774	.38815	5.5882	.37128
#2	.11929	.14348	.45771	.13288	.31715	.38812	5.5235	.36976
#3	.11972	.14509	.45822	.13377	.31904	.38637	5.4909	.36743

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	2.5725	.66546	.08553	.91471	.41046	.01295	.67145	.15897
Stddev	.0079	.00165	.00031	.00312	.00112	.00006	.00277	.00014
%RSD	.30658	.24727	.35813	.34070	.27171	.47546	.41220	.08610

#1	2.5638	.66598	.08532	.91111	.40940	.01292	.66927	.15900
#2	2.5792	.66679	.08539	.91640	.41035	.01291	.67457	.15882
#3	2.5745	.66362	.08588	.91661	.41162	.01302	.67052	.15909

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	.74542	.12653	.28955	.14941	2.8845	.09035	.75752	1.4907
Stddev	.00223	.00048	.00162	.00034	.0181	.00059	.00254	.0050
%RSD	.29850	.37600	.55904	.22932	.62562	.65697	.33516	.33403

#1	.74298	.12608	.28809	.14978	2.8638	.08977	.75923	1.4867
#2	.74735	.12649	.28928	.14935	2.8922	.09031	.75872	1.4892
#3	.74592	.12703	.29129	.14910	2.8973	.09095	.75460	1.4963

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	.24667	.91362	.01605	.07575	.05326	2.0695	22.107
Stddev	.00045	.00238	.00022	.00016	.00027	.0069	.310
%RSD	.18055	.26100	1.3629	.21574	.49897	.33150	1.4004

#1	.24616	.91612	.01581	.07557	.05295	2.0760	22.416
#2	.24694	.91337	.01611	.07580	.05339	2.0702	22.108
#3	.24692	.91137	.01624	.07588	.05344	2.0623	21.797

Sample Name: S3 Acquired: 4/2/2025 11:53:41 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	3227.7	69918.	15324.	2996.1	4882.0
Stddev	8.9	332.	44.	16.4	6.6
%RSD	.27497	.47466	.29000	.54833	.13494
#1	3229.2	70251.	15290.	3015.0	4883.1
#2	3235.8	69915.	15307.	2988.3	4887.9
#3	3218.2	69587.	15374.	2985.1	4874.9

Sample Name: S4 Acquired: 4/2/2025 11:57:57 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	.23057	.27716	.88490	.25554	.61156	.75265	11.114	.72232
Stddev	.00009	.00250	.00066	.00089	.00074	.00052	.060	.00182
%RSD	.04038	.90341	.07466	.34881	.12112	.06915	.54217	.25171

#1	.23051	.27442	.88470	.25475	.61101	.75323	11.049	.72341
#2	.23053	.27773	.88436	.25538	.61126	.75221	11.125	.72022
#3	.23068	.27933	.88564	.25651	.61240	.75253	11.167	.72333

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	5.0328	1.3029	.16290	1.7845	.78692	.02520	1.2780	.31191
Stddev	.0031	.0027	.00053	.0015	.00019	.00007	.0017	.00047
%RSD	.06171	.21099	.32592	.08374	.02398	.25924	.13634	.15082

#1	5.0330	1.3058	.16345	1.7828	.78675	.02527	1.2773	.31138
#2	5.0296	1.3026	.16239	1.7849	.78689	.02517	1.2768	.31227
#3	5.0358	1.3003	.16285	1.7857	.78712	.02516	1.2800	.31208

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	1.4507	.24448	.55815	.29402	5.5059	.17726	1.4893	2.8489
Stddev	.0017	.00075	.00119	.00056	.0102	.00039	.0015	.0022
%RSD	.11873	.30654	.21407	.19111	.18570	.22128	.09897	.07726

#1	1.4523	.24463	.55950	.29465	5.5024	.17770	1.4884	2.8465
#2	1.4489	.24367	.55720	.29381	5.4978	.17710	1.4885	2.8496
#3	1.4509	.24514	.55776	.29359	5.5173	.17696	1.4910	2.8507

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	.48186	1.7947	.03093	.15302	.10648	4.1242	41.768	
Stddev	.00130	.0047	.00013	.00080	.00029	.0068	.202	
%RSD	.27079	.26067	.42231	.52603	.26812	.16476	.48417	

#1	.48058	1.7988	.03086	.15260	.10628	4.1254	41.557	
#2	.48181	1.7956	.03084	.15251	.10635	4.1303	41.961	
#3	.48318	1.7896	.03108	.15395	.10680	4.1169	41.785	

Sample Name: S4 Acquired: 4/2/2025 11:57:57 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	3154.0	69039.	14887.	2923.6	4665.3
Stddev	6.8	57.	30.	4.9	8.6
%RSD	.21488	.08228	.20071	.16740	.18406
#1	3147.4	69005.	14912.	2928.7	4656.9
#2	3153.6	69105.	14854.	2923.2	4664.9
#3	3160.9	69008.	14896.	2919.0	4674.1

Sample Name: S5 Acquired: 4/2/2025 12:02:09 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	.47027	.54117	1.7910	.51596	1.2455	1.5579	22.932	1.4755
Stddev	.00215	.00453	.0020	.00231	.0070	.0026	.178	.0048
%RSD	.45777	.83644	.11034	.44860	.56406	.16842	.77638	.32334

#1	.46847	.54070	1.7910	.51416	1.2402	1.5552	22.836	1.4782
#2	.46969	.54591	1.7891	.51515	1.2429	1.5583	23.137	1.4700
#3	.47266	.53690	1.7930	.51857	1.2535	1.5604	22.822	1.4784

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	10.231	2.6786	.31977	3.6442	1.5733	.04976	2.6221	.64957
Stddev	.013	.0040	.00040	.0048	.0078	.00034	.0073	.00147
%RSD	.13142	.14749	.12429	.13103	.49765	.68478	.27652	.22621

#1	10.235	2.6830	.31993	3.6456	1.5674	.04966	2.6247	.64906
#2	10.216	2.6754	.32007	3.6389	1.5703	.05014	2.6140	.64843
#3	10.243	2.6773	.31932	3.6482	1.5822	.04949	2.6278	.65123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9416	.48983	1.1264	.60778	10.822	.36151	3.0530	5.6711
Stddev	.0054	.00150	.0050	.00141	.017	.00173	.0099	.0233
%RSD	.18207	.30537	.43901	.23206	.15592	.47890	.32531	.41037

#1	2.9436	.49110	1.1237	.60743	10.838	.36050	3.0604	5.6600
#2	2.9356	.49021	1.1321	.60658	10.822	.36351	3.0417	5.6555
#3	2.9457	.48819	1.1234	.60934	10.805	.36053	3.0569	5.6979

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	.97340	3.7276	.06228	.32246	.22363	8.6173	84.552	
Stddev	.00145	.0034	.00024	.00035	.00040	.0160	.996	
%RSD	.14886	.09056	.38502	.10886	.18020	.18578	1.1785	

#1	.97437	3.7248	.06200	.32283	.22322	8.5998	85.661	
#2	.97173	3.7268	.06243	.32243	.22402	8.6312	84.265	
#3	.97409	3.7313	.06240	.32213	.22365	8.6210	83.731	

Sample Name: S5 Acquired: 4/2/2025 12:02:09 Type: Cal
Method: NON EPA-6010-200.7(v2877) 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	3040.5	68752.	14318.	2850.2	4395.3
Stddev	11.0	236.	40.	7.2	4.4
%RSD	.36043	.34349	.27945	.25333	.10080
#1	3049.1	68658.	14272.	2843.0	4398.7
#2	3044.4	68578.	14344.	2850.1	4397.0
#3	3028.2	69021.	14339.	2857.4	4390.3

Sample Name: ICV01 Acquired: 4/2/2025 15:20:04 Type: Unk
Method: NON EPA-6010-200.7(v2878) 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	1.041650	.9954821	1.017343	1.008243	.9834145	2.444998
Stddev	.003292	.0150121	.001281	.005997	.0002475	.007806
%RSD	.3160096	1.508026	.1259286	.5947555	.0251640	.3192657

#1	1.037976	.9787195	1.016244	1.001754	.9834232	2.453672
#2	1.042646	1.007688	1.017036	1.013581	.9831627	2.438539
#3	1.044329	1.000039	1.018750	1.009393	.9836574	2.442784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134406	.5259068	.5221860	10.06955	.5017097	.5231226
Stddev	.0027727	.0023448	.0013634	.01318	.0082953	.0010339
%RSD	.5400297	.4458481	.2610887	.1309028	1.653407	.1976436

#1	.5162776	.5263744	.5219370	10.06005	.5077455	.5224575
#2	.5133073	.5233635	.5209642	10.06399	.5051330	.5225965
#3	.5107369	.5279826	.5236566	10.08460	.4922506	.5243138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071478	9.998447	.5452533	5.940752	.5481717	.2591191
Stddev	.0011465	.191752	.0043749	.052844	.0010318	.0034388
%RSD	.2260610	1.917817	.8023560	.8895235	.1882270	1.327095

#1	.5064094	10.11053	.5444544	5.917006	.5486022	.2610149
#2	.5065654	10.10778	.5413330	5.903947	.5469944	.2611927
#3	.5084685	9.77704	.5499726	6.001304	.5489186	.2551497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14939	.4806894	.9914761	10.00338	2.490633	2.471331
Stddev	.19518	.0016550	.0124780	.19394	.021462	.002195
%RSD	1.923119	.3443072	1.258528	1.938701	.8617142	.0888014

#1	10.25088	.4823054	1.001973	10.11609	2.491833	2.468841
#2	10.27291	.4807648	.994776	10.11461	2.468596	2.472985
#3	9.92436	.4789979	.977680	9.77944	2.511470	2.472168

Sample Name: ICV01 Acquired: 4/2/2025 15:20:04 Type: Unk
Method: NON EPA-6010-200.7(v2878) 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	2.606659	2.549898	F 3.885322	2.528912	2.616334	2.612162
Stddev	.007437	.004763	.059673	.011917	.009365	.012008
%RSD	.2853120	.1868089	1.535846	.4712451	.3579379	.4596956
#1	2.601161	2.553839	3.931559	2.520928	2.609896	2.621003
#2	2.603696	2.551250	3.906445	2.523198	2.612029	2.616992
#3	2.615121	2.544605	3.817961	2.542610	2.627078	2.598491

Elem	Sr4077
Units	ppm
Avg	2.619596
Stddev	.019001
%RSD	.7253458
#1	2.597941
#2	2.627366
#3	2.633480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.109	70819.83	15085.83	3017.534	4863.426
Stddev	5.800	1015.70	79.98	40.575	9.574
%RSD	.1838994	1.434207	.5301365	1.344633	.1968511
#1	3147.414	70065.84	15073.32	2991.275	4855.136
#2	3157.608	70418.83	15171.32	2997.062	4873.904
#3	3157.306	71974.82	15012.84	3064.267	4861.239

Sample Name: LLICV01 Acquired: 4/2/2025 15:41:23 Type: Unk
Method: NON EPA-6010-200.7(v2876) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197531	.0406824	.0107917	.0216755	.0512129	.0977545	.0897146
Stddev	.0015830	.0005561	.0009689	.0027042	.0013160	.0043718	.0005947
%RSD	8.013692	1.366886	8.977970	12.47565	2.569683	4.472234	.6629260

#1	.0189425	.0403035	.0108022	.0247383	.0508530	.0991067	.0894674
#2	.0215772	.0413208	.0117552	.0196179	.0501143	.1012905	.0903931
#3	.0187397	.0404229	.0098176	.0206703	.0526714	.0928664	.0892833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057024	.0056815	1.960226	.0098382	.0284030	.0225098	.0955297
Stddev	.0000585	.0000431	.012163	.0003129	.0002415	.0004028	.0015353
%RSD	1.025669	.7588631	.6205114	3.180636	.8503938	1.789522	1.607162

#1	.0056398	.0057255	1.960426	.0101501	.0284565	.0224499	.0939395
#2	.0057557	.0056795	1.972288	.0098405	.0286134	.0221402	.0970035
#3	.0057118	.0056393	1.947964	.0095242	.0281392	.0229392	.0956463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177812	2.063556	.0387615	.0104048	1.899054	.0394964	.0414405
Stddev	.0000824	.008949	.0001169	.0002176	.010584	.0007638	.0003649
%RSD	.4634546	.4336880	.3015208	2.091401	.5573071	1.933712	.8806202

#1	.0178595	2.057316	.0386275	.0101864	1.900739	.0403584	.0410261
#2	.0177891	2.073809	.0388146	.0104066	1.908694	.0389039	.0415815
#3	.0176952	2.059541	.0388423	.0106216	1.887729	.0392270	.0417139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828951	.0811739	.2074667	.0383969	.0390678	.3507538	.0169649
Stddev	.008771	.0004846	.0000551	.0009775	.0003067	.0041455	.0017500
%RSD	.4795595	.5969729	.0265627	2.545866	.7851297	1.181880	10.31525

#1	1.824819	.0816227	.2074287	.0372688	.0392983	.3515484	.0177950
#2	1.839025	.0806601	.2074416	.0389282	.0387197	.3544445	.0181454
#3	1.823009	.0812389	.2075299	.0389938	.0391856	.3462686	.0149544

Sample Name: LLICV01 Acquired: 4/2/2025 15:41:23 Type: Unk
 Method: NON EPA-6010-200.7(v2876) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0203203	.0185100	.0199935
Stddev	.0030050	.0003113	.0000274
%RSD	14.78832	1.681528	.1367805

#1	.0237875	.0181922	.0200161
#2	.0184663	.0188143	.0200013
#3	.0187072	.0185235	.0199631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.711	73031.41	15589.16	3116.927	5196.427
Stddev	3.716	383.66	37.20	25.654	9.062
%RSD	.1133159	.5253295	.2386160	.8230500	.1743987

#1	3283.657	72692.58	15546.23	3100.897	5206.883
#2	3279.197	72953.68	15611.82	3103.368	5191.555
#3	3276.278	73447.98	15609.43	3146.515	5190.843

Sample Name: ICB01 Acquired: 4/2/2025 15:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.002154	.0002804	.0006452	.0014465	-.001245	-.001012	-.000859
Stddev	.001717	.0005190	.0011944	.0008664	.000944	.005057	.000849
%RSD	79.70934	185.0939	185.1144	59.89768	75.78836	499.9440	98.83975

#1	-.003407	.0004660	-.000611	.0004482	-.000171	.001321	-.001818
#2	-.002859	.0006812	.001767	.0018896	-.001625	.002458	-.000202
#3	-.000197	-.000306	.000780	.0020019	-.001939	-.006814	-.000557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000036	.0033887	-.000243	-.000092	.0003047	-.002046
Stddev	.000064	.000065	.0054049	.000260	.000125	.0002516	.001667
%RSD	136.3009	178.9921	159.4998	106.9080	136.0379	82.57911	81.46420

#1	-.000042	-.000006	.0066312	-.000523	-.000084	.0005487	-.000140
#2	-.000113	-.000110	-.002851	-.000007	.000029	.0000461	-.002766
#3	.000014	.000008	.006386	-.000201	-.000220	.0003193	-.003231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0086554	-.000221	.0005734	-.037681	.0003374	-.000154
Stddev	.000310	.0062311	.000148	.0005407	.003475	.0012912	.000103
%RSD	187.4479	71.99037	66.77982	94.30727	9.222988	382.7161	67.35602

#1	-.000378	.0037478	-.000389	.0005823	-.041367	-.000183	-.000150
#2	-.000308	.0065526	-.000110	.0000282	-.034464	.001808	-.000052
#3	.000190	.0156659	-.000165	.0011095	-.037213	-.000612	-.000259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083484	-.017757	-.000374	-.000366	.0005901	.0007809	-.002246
Stddev	.030460	.000643	.000162	.000213	.0007500	.0044052	.001624
%RSD	36.48545	3.619479	43.42061	58.25245	127.0979	564.1482	72.32669

#1	-.114436	-.017766	-.000460	-.000457	.0005894	-.001179	-.001285
#2	-.053543	-.017109	-.000186	-.000122	-.000160	-.002304	-.001331
#3	-.082473	-.018395	-.000474	-.000518	.001340	.005826	-.004122

Sample Name: ICB01 Acquired: 4/2/2025 15:51:08 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	-.000624	-.000028	-.000081
Stddev	.002447	.000877	.000025
%RSD	392.3075	3120.655	30.49150

#1	.000437	.000777	-.000053
#2	.001114	-.000963	-.000095
#3	-.003422	.000102	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.444	74407.21	15379.53	3135.056	5220.680
Stddev	9.934	450.63	52.38	12.382	20.500
%RSD	.3020100	.6056229	.3405751	.3949678	.3926665

#1	3296.596	74649.65	15360.20	3141.598	5236.973
#2	3278.101	74684.72	15339.57	3142.794	5197.663
#3	3293.636	73887.26	15438.83	3120.774	5227.404

Sample Name: CRI01 Acquired: 4/2/2025 15:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190209	.0396138	.0119100	.0217319	.0493766	.0973052	.0912698
Stddev	.0013130	.0006697	.0007709	.0005765	.0013076	.0067683	.0000896
%RSD	6.902678	1.690694	6.472997	2.652821	2.648298	6.955725	.0981930

#1	.0182493	.0391015	.0115802	.0217529	.0478751	.0918749	.0912841
#2	.0205369	.0393681	.0127910	.0211451	.0502659	.1048880	.0911739
#3	.0182765	.0403717	.0113589	.0222976	.0499887	.0951528	.0913514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060171	.0057218	1.958101	.0097507	.0287660	.0220810	.0946259
Stddev	.0000510	.0000116	.014937	.0003712	.0001182	.0003097	.0020237
%RSD	.8475202	.2025777	.7628126	3.806591	.4110474	1.402509	2.138584

#1	.0060739	.0057162	1.975348	.0100088	.0288979	.0217810	.0953875
#2	.0060020	.0057141	1.949350	.0093253	.0286694	.0220626	.0961583
#3	.0059753	.0057351	1.949605	.0099179	.0287307	.0223995	.0923320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174684	2.071439	.0386762	.0099773	1.814608	.0389225	.0418018
Stddev	.0001966	.001768	.0001826	.0001913	.016173	.0019348	.0003111
%RSD	1.125233	.0853397	.4720934	1.917273	.8912913	4.971031	.7442047

#1	.0172715	2.073395	.0386141	.0097653	1.829264	.0366925	.0415022
#2	.0176646	2.070965	.0388817	.0100296	1.797256	.0401565	.0421232
#3	.0174691	2.069956	.0385327	.0101371	1.817304	.0399183	.0417801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757589	.0857503	.2037242	.0381425	.0383204	.3417371	.0144173
Stddev	.023836	.0003031	.0004529	.0003367	.0003027	.0030905	.0018661
%RSD	1.356154	.3534152	.2223032	.8827070	.7898194	.9043611	12.94349

#1	1.730568	.0856097	.2041079	.0383298	.0382228	.3397679	.0123264
#2	1.766569	.0860981	.2032246	.0377538	.0386598	.3452991	.0150119
#3	1.775630	.0855430	.2038401	.0383440	.0380786	.3401442	.0159137

Sample Name: CRI01 Acquired: 4/2/2025 15:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0181754	.0187145	.0195482
Stddev	.0023196	.0008435	.0000687
%RSD	12.76246	4.507135	.3512890

#1	.0160361	.0184540	.0196266
#2	.0178493	.0180320	.0195193
#3	.0206408	.0196575	.0194987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.665	73062.59	15088.51	3115.234	5152.142
Stddev	11.970	212.92	70.50	9.651	18.058
%RSD	.3628736	.2914152	.4672504	.3097996	.3505022

#1	3287.440	72837.77	15040.36	3117.390	5145.277
#2	3311.262	73088.83	15055.74	3123.624	5172.626
#3	3297.292	73261.17	15169.43	3104.687	5138.522

Sample Name: ICSA01 Acquired: 4/2/2025 15:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010832	.0116515	.0083754	-.001428	-.001772	240.3312	.0040475
Stddev	.0031090	.0056727	.0016052	.006682	.000214	.6711	.0005290
%RSD	287.0149	48.68639	19.16494	467.8452	12.09806	.2792388	13.06929

#1	.0030600	.0083017	.0091183	.002530	-.001789	240.1719	.0046277
#2	-.002500	.0182011	.0065334	.002328	-.001978	241.0677	.0035920
#3	.002690	.0084516	.0094745	-.009142	-.001550	239.7542	.0039229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010993	-.000588	225.2556	.0546258	.0013695	-.008993	91.29159
Stddev	.0000473	.000141	.6039	.0003535	.0003988	.000400	.61023
%RSD	4.304529	23.90604	.2681160	.6471348	29.11569	4.446732	.6684440

#1	.0010585	-.000457	224.5814	.0547076	.0010019	-.009269	90.71127
#2	.0011512	-.000736	225.4385	.0542386	.0013133	-.009175	91.23562
#3	.0010883	-.000571	225.7470	.0549313	.0017934	-.008535	91.92788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040769	245.4372	.0025445	-.003969	.0170396	.0051782	.0047180
Stddev	.0001827	.6663	.0003559	.000132	.0103032	.0011352	.0002479
%RSD	4.481542	.2714628	13.98760	3.325798	60.46626	21.92173	5.253829

#1	.0042858	244.8012	.0027966	-.003878	.0075601	.0056869	.0044654
#2	.0039978	245.3803	.0021374	-.003910	.0155535	.0038777	.0049608
#3	.0039470	246.1300	.0026995	-.004121	.0280051	.0059701	.0047278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010076	.0968344	-.000557	-.003508	-.001658	.0102150	.0017586
Stddev	.005553	.0014611	.000650	.000735	.000315	.0030286	.0048301
%RSD	55.11637	1.508871	116.6761	20.94766	18.98065	29.64867	274.6549

#1	-.013637	.0953091	-.000540	-.002946	-.001943	.0133981	.0072263
#2	-.012913	.0982215	.000084	-.004340	-.001711	.0098777	-.000022
#3	-.003677	.0969726	-.001215	-.003238	-.001320	.0073691	-.001928

Sample Name: ICSA01 Acquired: 4/2/2025 15:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011001	.0020687	.0153522
Stddev	.002240	.0004005	.0005476
%RSD	20.35740	19.36201	3.566865

#1	-.012542	.0023027	.0159730
#2	-.008432	.0016062	.0151458
#3	-.012030	.0022971	.0149378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.423	65810.67	14442.91	2804.113	4184.326
Stddev	20.364	230.28	48.15	17.927	25.605
%RSD	.6925581	.3499062	.3333831	.6393151	.6119290

#1	2932.368	66069.16	14453.79	2802.576	4180.326
#2	2963.582	65735.41	14390.25	2787.004	4211.696
#3	2925.317	65627.45	14484.69	2822.759	4160.957

Sample Name: ICSAB01 Acquired: 4/2/2025 16:04:07 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138914	.1063795	.0562959	.0484315	.6363603	253.0365	.4797663
Stddev	.0016452	.0036519	.0021083	.0060584	.0037988	1.5058	.0006787
%RSD	1.444523	3.432926	3.745020	12.50930	.5969641	.5950757	.1414643

#1	.1137593	.1037793	.0549067	.0475713	.6397225	251.4034	.4793457
#2	.1155987	.1105546	.0587218	.0428491	.6322393	253.3361	.4794040
#3	.1123163	.1048045	.0552592	.0548740	.6371191	254.3699	.4805493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893400	1.008804	235.0752	.5681136	.5099451	.4981534	100.4696
Stddev	.0018053	.000471	.7151	.0010055	.0005791	.0010298	.3352
%RSD	.3689218	.0466793	.3042174	.1769896	.1135613	.2067319	.3336715

#1	.4913377	1.008315	235.3914	.5670729	.5096125	.4973879	100.1293
#2	.4878255	1.008844	234.2564	.5681879	.5106137	.4977481	100.4801
#3	.4888569	1.009254	235.5777	.5690798	.5096089	.4993242	100.7996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900846	254.5539	1.022520	.1889072	.0255991	.4746569	1.075193
Stddev	.0007909	.9565	.001157	.0002011	.0039033	.0014592	.003556
%RSD	.1613869	.3757361	.1131548	.1064527	15.24787	.3074184	.3307413

#1	.4891720	255.1244	1.021872	.1889715	.0211078	.4731987	1.077729
#2	.4905104	253.4497	1.021832	.1890682	.0281719	.4746551	1.076722
#3	.4905714	255.0876	1.023856	.1886818	.0275177	.4761170	1.071128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054395	1.044179	1.021841	1.012505	.9515233	.9106650	.9772796
Stddev	.038370	.000759	.002549	.003285	.0005619	.0140606	.0042509
%RSD	70.53861	.0726613	.2494163	.3244425	.0590562	1.543995	.4349724

#1	-.098451	1.043307	1.023070	1.013678	.9515739	.8953802	.9731988
#2	-.028302	1.044690	1.018911	1.015042	.9509377	.9230489	.9769577
#3	-.036433	1.044540	1.023542	1.008794	.9520582	.9135659	.9816823

Sample Name: ICSAB01 Acquired: 4/2/2025 16:04:07 Type: Unk
 Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028147	.9779504	.9857006
Stddev	.004474	.0059530	.0083930
%RSD	.4351909	.6087276	.8514779

#1	1.029710	.9712063	.9885657
#2	1.023101	.9824744	.9762502
#3	1.031631	.9801704	.9922859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.113	63905.62	14971.43	2725.058	4061.107
Stddev	5.124	22.82	64.31	8.296	3.661
%RSD	.1807860	.0357078	.4295601	.3044375	.0901447

#1	2833.335	63911.70	14897.88	2717.020	4060.469
#2	2839.581	63880.38	15017.04	2724.565	4065.045
#3	2829.422	63924.78	14999.38	2733.590	4057.808

Sample Name: ICSADLX20 Acquired: 4/2/2025 16:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003096	.0014975	.0002668	-.001132	-.001056	13.66327	.0003457
Stddev	.001056	.0018171	.0014883	.000618	.000986	.01585	.0004540
%RSD	34.10393	121.3370	557.7730	54.58460	93.40681	.1160271	131.3313

#1	-.002173	.0009216	.0005044	-.001742	-.001419	13.66320	-.000178
#2	-.002866	.0000382	-.001326	-.000506	.000060	13.67916	.000635
#3	-.004247	.0035328	.001622	-.001149	-.001809	13.64745	.000580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001691	-.000221	13.44189	.0032135	.0001567	-.000469	5.476060
Stddev	.0000459	.000138	.00893	.0001755	.0003011	.000098	.017114
%RSD	27.15841	62.39109	.0664234	5.461052	192.2033	20.84771	.3125259

#1	.0001329	-.000379	13.45125	.0030360	.0001829	-.000571	5.483151
#2	.0002207	-.000124	13.44094	.0032174	-.000157	-.000460	5.488490
#3	.0001536	-.000159	13.43347	.0033869	.000444	-.000376	5.456541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082634	13.79126	.0002734	-.000063	-.042956	.0012532	.0065114
Stddev	.0001187	.01276	.0001629	.000392	.010231	.0008708	.0001638
%RSD	1.436101	.0925132	59.56620	625.1266	23.81744	69.48293	2.515091

#1	.0082078	13.78321	.0002208	-.000469	-.050385	.0002571	.0063340
#2	.0083997	13.80597	.0001434	.000314	-.047197	.0016329	.0065432
#3	.0081828	13.78460	.0004561	-.000033	-.031286	.0018697	.0066569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116005	-.010458	-.000159	.0011097	-.000170	.0065005	-.000416
Stddev	.000798	.000465	.000151	.0002454	.000088	.0027019	.002933
%RSD	.6882908	4.450481	94.48992	22.11628	51.44991	41.56373	704.6448

#1	-.115820	-.010580	-.000119	.0011642	-.000271	.0084527	-.003444
#2	-.116880	-.010850	-.000326	.0013232	-.000126	.0034169	.002412
#3	-.115316	-.009944	-.000033	.0008416	-.000113	.0076320	-.000217

Sample Name: ICSADLX20 Acquired: 4/2/2025 16:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021254	-.000538	.0007707
Stddev	.0024545	.000786	.0000342
%RSD	115.4851	146.0363	4.433528

#1	.0021517	.000295	.0007541
#2	-.000342	-.001266	.0007481
#3	.004567	-.000643	.0008100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.926	73842.90	15813.03	3125.098	5039.503
Stddev	10.360	230.01	39.51	8.039	10.648
%RSD	.3164533	.3114854	.2498560	.2572309	.2112979

#1	3276.734	73966.49	15858.64	3117.976	5037.062
#2	3282.593	73577.51	15789.33	3123.503	5051.159
#3	3262.451	73984.69	15791.12	3133.814	5030.286

Sample Name: ICSABDLX20 Acquired: 4/2/2025 16:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024917	.0064575	.0037225	.0033397	.0306551	12.14544	.0240618
Stddev	.0019920	.0013714	.0004086	.0017957	.0018918	.01336	.0003376
%RSD	79.94581	21.23667	10.97726	53.76749	6.171170	.1099839	1.403094

#1	.0042243	.0053008	.0035565	.0039122	.0284793	12.13285	.0244269
#2	.0003152	.0060993	.0041880	.0013275	.0315755	12.15945	.0239976
#3	.0029356	.0079724	.0034229	.0047792	.0319106	12.14402	.0237609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249117	.0500133	12.14943	.0289664	.0251073	.0258406	5.128194
Stddev	.0001647	.0000735	.02225	.0005825	.0003153	.0002595	.050440
%RSD	.6613064	.1469416	.1831295	2.011012	1.255940	1.004342	.9835769

#1	.0247269	.0499288	12.17509	.0294092	.0247821	.0258069	5.177980
#2	.0249649	.0500482	12.13766	.0283065	.0251281	.0261154	5.129476
#3	.0250432	.0500628	12.13553	.0291835	.0254118	.0255996	5.077125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247630	12.42558	.0506555	.0091169	-.042383	.0252601	.0526251
Stddev	.0002352	.05939	.0003646	.0000226	.004535	.0006028	.0002446
%RSD	.9497283	.4779959	.7198050	.2480456	10.69899	2.386222	.4647099

#1	.0249976	12.49270	.0503612	.0091370	-.042759	.0258344	.0523969
#2	.0245273	12.40422	.0510634	.0090924	-.037673	.0246324	.0528832
#3	.0247641	12.37982	.0505418	.0091214	-.046718	.0253134	.0525950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116352	.0369848	.0505582	.0486751	.0486313	.0381365	.0445854
Stddev	.015008	.0004595	.0005864	.0006067	.0004597	.0025203	.0021159
%RSD	12.89873	1.242547	1.159840	1.246419	.9452512	6.608617	4.745809

#1	-.129994	.0369292	.0507142	.0481665	.0482817	.0380500	.0435173
#2	-.100276	.0365556	.0499096	.0493466	.0491520	.0356606	.0432163
#3	-.118787	.0374697	.0510509	.0485122	.0484600	.0406989	.0470224

Sample Name: ICSABDLX20 Acquired: 4/2/2025 16:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0410341	.0452673	.0481625
Stddev	.0004673	.0008687	.0000909
%RSD	1.138795	1.918953	.1886515

#1	.0408089	.0453718	.0480618
#2	.0407220	.0443511	.0481872
#3	.0415713	.0460790	.0482384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.500	71790.34	15969.02	3083.555	5041.830
Stddev	9.815	357.42	25.23	27.728	9.814
%RSD	.2980066	.4978609	.1579676	.8992265	.1946463

#1	3290.315	71385.81	15998.10	3058.741	5041.171
#2	3304.512	72063.40	15953.02	3078.438	5051.956
#3	3285.673	71921.82	15955.93	3113.485	5032.362

Sample Name: CCV01 Acquired: 4/2/2025 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	5.080314	4.911792	5.107658	5.049694	5.060358	9.991241	9.865600
Stddev	.020960	.060574	.017567	.005685	.013803	.017221	.077608
%RSD	.4125719	1.233243	.3439251	.1125903	.2727579	.1723603	.7866569

#1	5.069748	4.977738	5.092187	5.046959	5.050288	9.982169	9.922887
#2	5.066739	4.899010	5.104032	5.045892	5.054695	9.980454	9.777276
#3	5.104454	4.858629	5.126754	5.056230	5.076091	10.01110	9.896636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549087	2.566031	24.81329	1.037727	2.560639	1.289829	5.015328
Stddev	.0002991	.008175	.05476	.003819	.008569	.004867	.016285
%RSD	.1173319	.3186006	.2206953	.3680214	.3346378	.3773015	.3247123

#1	.2548200	2.558207	24.87434	1.041314	2.553352	1.286376	5.030413
#2	.2546641	2.565369	24.79701	1.033712	2.558486	1.287715	5.017509
#3	.2552422	2.574518	24.76851	1.038154	2.570079	1.295395	4.998062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512077	25.04606	2.553259	1.281109	25.01136	2.504507	2.571332
Stddev	.002597	.09404	.010517	.003783	.01421	.008142	.003022
%RSD	.1033635	.3754489	.4119200	.2953025	.0567964	.3250816	.1175089

#1	2.511977	25.15306	2.545093	1.283642	25.02419	2.510110	2.574550
#2	2.509532	25.00857	2.549556	1.276761	24.99609	2.495168	2.570890
#3	2.514722	24.97656	2.565126	1.282926	25.01379	2.508245	2.568556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97750	5.099631	5.041882	5.076041	4.968992	4.985917	5.042626
Stddev	.04180	.014347	.014313	.011303	.007265	.021243	.006407
%RSD	.1673463	.2813340	.2838859	.2226779	.1462151	.4260594	.1270642

#1	24.99344	5.094735	5.030051	5.065342	4.977374	4.962802	5.049817
#2	24.93008	5.088372	5.037803	5.074918	4.965108	4.990367	5.040538
#3	25.00899	5.115785	5.057792	5.087864	4.964493	5.004582	5.037523

Sample Name: CCV01 Acquired: 4/2/2025 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	5.007029	4.946025	5.102169
Stddev	.023220	.010607	.017234
%RSD	.4637574	.2144460	.3377755

#1	5.000763	4.933971	5.094637
#2	4.987585	4.950174	5.089984
#3	5.032740	4.953930	5.121887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.438	69696.21	14889.15	2979.783	4668.404
Stddev	9.394	275.85	45.29	11.428	12.831
%RSD	.2955493	.3957925	.3041638	.3835251	.2748522

#1	3182.482	69380.44	14838.19	2973.552	4671.997
#2	3185.132	69817.87	14904.46	2972.825	4679.055
#3	3167.699	69890.31	14924.80	2992.973	4654.159

Sample Name: CCB01 Acquired: 4/2/2025 16:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.000287	.0006045	-.000150	.0025517	-.000233	-.000670	.0007423
Stddev	.000640	.0011360	.000748	.0011125	.001166	.002028	.0005981
%RSD	223.1711	187.9119	497.4733	43.59867	500.7031	302.6810	80.57471

#1	-.000906	-.000695	.000657	.0022165	-.001181	-.000076	.0002761
#2	-.000327	.001409	-.000818	.0016453	.001069	.000994	.0014167
#3	.000372	.001099	-.000290	.0037933	-.000587	-.002928	.0005342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000031	-.002922	-.000436	-.000120	.0001244	-.002204
Stddev	.000079	.000048	.002678	.000112	.000204	.0001601	.002177
%RSD	141.9482	153.2290	91.63384	25.66219	169.3961	128.7118	98.76678

#1	-.000113	.000019	-.000123	-.000326	-.000048	.0000677	-.004667
#2	-.000088	-.000035	-.005459	-.000549	.000037	.0003052	-.000538
#3	.000034	-.000077	-.003185	-.000433	-.000351	.0000003	-.001407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002365	.0126315	-.000056	-.000091	-.037811	.0004746	-.000151
Stddev	.000191	.0042505	.000294	.000144	.004017	.0001968	.000121
%RSD	8.092143	33.65020	522.9898	157.2262	10.62499	41.48252	80.30105

#1	-.002456	.0077719	-.000351	-.000118	-.042418	.0003423	-.000228
#2	-.002145	.0156569	.000237	.000064	-.035980	.0007008	-.000011
#3	-.002494	.0144658	-.000055	-.000220	-.035036	.0003806	-.000213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107038	-.006699	-.000281	-.000730	.0003616	.0007546	.0000574
Stddev	.017768	.000307	.000079	.000362	.0001549	.0045747	.0006459
%RSD	16.59945	4.590146	28.28533	49.63119	42.83669	606.2715	1125.591

#1	-.123764	-.006371	-.000262	-.000429	.0003549	.0060369	.0004924
#2	-.108963	-.006982	-.000367	-.000629	.0002102	-.001860	.0003645
#3	-.088386	-.006743	-.000212	-.001132	.0005197	-.001913	-.000685

Sample Name: CCB01 Acquired: 4/2/2025 16:43:22 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	-.002578	-.000692	.0000803
Stddev	.001598	.001720	.0000072
%RSD	62.00791	248.6791	8.976153

#1	-.001974	-.002624	.0000868
#2	-.004390	.000673	.0000817
#3	-.001369	-.000125	.0000726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.904	74119.43	15748.95	3187.476	5283.071
Stddev	9.934	270.74	70.34	18.532	15.982
%RSD	.2972651	.3652692	.4466086	.5814037	.3025077

#1	3349.351	74158.61	15715.96	3183.136	5299.103
#2	3345.736	74368.43	15829.72	3207.793	5282.969
#3	3330.624	73831.23	15701.18	3171.499	5267.140

Sample Name: Q1692-01 Acquired: 4/2/2025 16:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	.1054099	.0104935	.3845557	-.018823	-.002957	77.49847	.6555545
Stddev	.0042926	.0005717	.0036981	.002832	.001085	.18540	.0025662
%RSD	4.072296	5.447729	.9616643	15.04339	36.70191	.2392294	.3914556

#1	.1093530	.0102217	.3833820	-.018111	-.001740	77.32910	.6542175
#2	.1008373	.0111503	.3886983	-.021942	-.003308	77.46977	.6539329
#3	.1060393	.0101084	.3815868	-.016415	-.003823	77.69655	.6585131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080503	-.002085	147.6877	.2252879	.1047124	.2070420	276.5224
Stddev	.0001180	.000107	.2968	.0009945	.0000811	.0004601	1.1143
%RSD	1.466179	5.133950	.2009808	.4414445	.0774280	.2222368	.4029729

#1	.0080975	-.002140	148.0221	.2264363	.1046514	.2065768	277.7544
#2	.0079159	-.001962	147.5856	.2247069	.1048044	.2070523	276.2278
#3	.0081374	-.002154	147.4554	.2247206	.1046815	.2074968	275.5849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371268	78.62325	.1701524	-.010855	5.769882	.5200571	.5775665
Stddev	.010700	.30796	.0005195	.000300	.005052	.0019252	.0041792
%RSD	.3173764	.3916850	.3053082	2.763300	.0875559	.3701983	.7235899

#1	3.378435	78.92752	.1702350	-.010636	5.768665	.5214422	.5822418
#2	3.376399	78.63050	.1706257	-.011197	5.765549	.5178587	.5762641
#3	3.358969	78.31174	.1695966	-.010732	5.775430	.5208704	.5741936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83322	.4348239	.0056664	.0117061	2.908753	4.382962	4.701548
Stddev	.05452	.0026185	.0002770	.0013796	.007039	.004148	.009963
%RSD	.4248339	.6021925	4.887941	11.78555	.2420004	.0946424	.2119191

#1	12.82835	.4377193	.0054620	.0132988	2.905393	4.386843	4.704936
#2	12.78130	.4341305	.0059816	.0108795	2.904024	4.378591	4.709377
#3	12.89002	.4326219	.0055556	.0109401	2.916843	4.383452	4.690333

Sample Name: Q1692-01 Acquired: 4/2/2025 16:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	5.134836	.2419927	.1193376
Stddev	.009043	.0018316	.0019734
%RSD	.1761117	.7568667	1.653641

#1	5.134063	.2407328	.1172254
#2	5.144241	.2440937	.1196533
#3	5.126205	.2411515	.1211342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.108	73469.58	17325.07	3120.075	4403.404
Stddev	15.027	307.34	53.50	14.304	16.041
%RSD	.4481642	.4183212	.3088221	.4584380	.3642828

#1	3342.721	73120.42	17277.52	3104.076	4391.943
#2	3346.263	73699.14	17383.00	3124.522	4396.534
#3	3370.339	73589.19	17314.67	3131.627	4421.736

Sample Name: Q1692-01DLX100 Acquired: 4/2/2025 16:51:47 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.001099	.0010670	.0044906	.0015216	-.000716	.8579570	.0076274
Stddev	.001419	.0005548	.0000587	.0012356	.001934	.0005382	.0000862
%RSD	129.1116	52.00167	1.307770	81.20619	270.1080	.0627361	1.130124

#1	.000451	.0015778	.0045020	.0028870	-.002560	.8574568	.0077266
#2	-.001413	.0004767	.0044270	.0004803	.001298	.8578877	.0075709
#3	-.002336	.0011465	.0045428	.0011975	-.000886	.8585266	.0075848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	-.000154	1.716597	.0021195	.0007236	.0025363	3.037731
Stddev	.0000729	.000011	.004530	.0001740	.0001767	.0002122	.010578
%RSD	201.0392	6.845653	.2639234	8.208569	24.42425	8.366309	.3482338

#1	-.000047	-.000143	1.711366	.0019567	.0007283	.0027802	3.025682
#2	.000065	-.000163	1.719253	.0023028	.0008978	.0024346	3.042018
#3	.000090	-.000157	1.719173	.0020990	.0005445	.0023941	3.045493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395765	.9107180	.0014702	-.000330	.0084744	.0070689	.0063816
Stddev	.0002328	.0131347	.0001700	.000174	.0042501	.0007390	.0004216
%RSD	.5883630	1.442240	11.56070	52.78854	50.15177	10.45386	6.606573

#1	.0393352	.9219478	.0013190	-.000328	.0036051	.0078781	.0059339
#2	.0395944	.9139314	.0016542	-.000157	.0103794	.0064298	.0067710
#3	.0397999	.8962747	.0014375	-.000506	.0114386	.0068988	.0064398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232355	-.008982	-.000283	-.000780	.0340262	.0487544	.0463706
Stddev	.0142253	.000233	.000205	.000202	.0006472	.0034373	.0014787
%RSD	61.22227	2.598051	72.25591	25.85750	1.901967	7.050233	3.188858

#1	.0095818	-.009127	-.000269	-.000597	.0334370	.0512304	.0449775
#2	.0379707	-.008712	-.000495	-.000997	.0347188	.0448300	.0462123
#3	.0221539	-.009106	-.000086	-.000747	.0339228	.0502029	.0479221

Sample Name: Q1692-01DLX100 Acquired: 4/2/2025 16:51:47 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	.0500521	.0019084	.0013367
Stddev	.0033836	.0005238	.0000134
%RSD	6.760101	27.44402	1.003060

#1	.0480716	.0024280	.0013212
#2	.0539590	.0019167	.0013456
#3	.0481257	.0013806	.0013431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.883	73649.14	15715.70	3161.554	5219.957
Stddev	9.383	136.20	18.80	15.768	2.944
%RSD	.2786741	.1849316	.1195959	.4987483	.0564067

#1	3361.231	73750.73	15698.48	3174.022	5217.934
#2	3377.713	73494.38	15712.85	3143.829	5223.335
#3	3361.704	73702.32	15735.75	3166.811	5218.604

Sample Name: Q1686-01 Acquired: 4/2/2025 16:56:04 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	.0621586	.0048189	.1345473	-.012251	-.001299	106.9557	.5295415
Stddev	.0017612	.0038192	.0003239	.003017	.001714	.1394	.0020946
%RSD	2.833340	79.25378	.2407381	24.62356	131.9058	.1302942	.3955510

#1	.0636020	.0012367	.1344246	-.011408	.000316	106.8018	.5271421
#2	.0601963	.0043825	.1343026	-.009746	-.003096	106.9919	.5310049
#3	.0626776	.0088376	.1349146	-.015600	-.001118	107.0734	.5304776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069305	-.001817	31.85150	.1872314	.1244977	.2935240	234.6480
Stddev	.0000808	.000551	.04052	.0003174	.0008520	.0009892	1.2212
%RSD	1.165772	30.30338	.1272172	.1695261	.6843225	.3370033	.5204406

#1	.0070211	-.001181	31.81818	.1874462	.1254717	.2946505	233.3854
#2	.0069048	-.002135	31.83972	.1868669	.1241304	.2927973	235.8231
#3	.0068657	-.002135	31.89661	.1873813	.1238909	.2931242	234.7354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179467	42.53014	.2372903	-.008424	11.63907	.2955717	.3778111
Stddev	.010497	.11345	.0011371	.000383	.08684	.0012469	.0003743
%RSD	.2026611	.2667527	.4792137	4.542529	.7461299	.4218648	.0990685

#1	5.178602	42.51720	.2385932	-.008833	11.55474	.2946863	.3777329
#2	5.169429	42.42370	.2364976	-.008365	11.72822	.2950311	.3774820
#3	5.190369	42.64950	.2367801	-.008074	11.63425	.2969977	.3782183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.990181	.3641819	-.000267	.0052695	5.569014	6.342181	4.760767
Stddev	.030630	.0016469	.000287	.0008336	.019584	.122885	.024681
%RSD	.3833422	.4522070	107.4710	15.81988	.3516654	1.937589	.5184283

#1	7.971253	.3626873	-.000084	.0060542	5.563070	6.200295	4.785958
#2	8.025520	.3659475	-.000599	.0043943	5.553090	6.414534	4.759713
#3	7.973772	.3639110	-.000119	.0053599	5.590882	6.411715	4.736629

Sample Name: Q1686-01 Acquired: 4/2/2025 16:56:04 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	.5892251	.1700418	-.077478
Stddev	.0051827	.0010903	.001248
%RSD	.8795869	.6411939	1.610400
#1	.5868048	.1689859	-.076174
#2	.5951752	.1711636	-.078661
#3	.5856951	.1699760	-.077600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.280	80557.50	18778.02	3406.408	4603.986
Stddev	8.262	82.12	62.11	12.317	9.998
%RSD	.2252210	.1019340	.3307418	.3615836	.2171643
#1	3663.437	80641.51	18748.81	3419.664	4596.969
#2	3663.583	80477.43	18849.34	3404.241	4599.556
#3	3677.820	80553.57	18735.90	3395.318	4615.434

Sample Name: Q1686-01DLX100 Acquired: 4/2/2025 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	.0002636	.0005077	.0019290	.0011615	.0007217	1.247193	.0063715
Stddev	.0012634	.0013352	.0010801	.0019631	.0007196	.006851	.0002625
%RSD	479.2917	262.9791	55.99107	169.0107	99.71504	.5493428	4.119080

#1	.0017191	-.000851	.0007499	.0029612	.0005454	1.245611	.0065971
#2	-.000549	.001818	.0028706	.0014554	.0015131	1.241271	.0060835
#3	-.000380	.000557	.0021665	-.000932	.0001066	1.254697	.0064340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000988	-.000126	.3919678	.0020523	.0012731	.0039383	2.764329
Stddev	.0000563	.000078	.0054519	.0004737	.0001509	.0002448	.023425
%RSD	56.97878	61.47457	1.390919	23.08331	11.85104	6.215812	.8473971

#1	.0000703	-.000062	.3861569	.0015155	.0012520	.0036855	2.780712
#2	.0001636	-.000212	.3969705	.0022295	.0011338	.0039553	2.774777
#3	.0000624	-.000104	.3927760	.0024119	.0014333	.0041742	2.737498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632521	.5256228	.0022473	-.000310	.0877813	.0032708	.0051435
Stddev	.0004791	.0102646	.0001042	.000079	.0038062	.0012271	.0003283
%RSD	.7574889	1.952839	4.635812	25.59042	4.335954	37.51681	6.382457

#1	.0632748	.5214753	.0022467	-.000219	.0895696	.0034861	.0047826
#2	.0627620	.5180809	.0023517	-.000356	.0834103	.0019503	.0054244
#3	.0637194	.5373122	.0021434	-.000357	.0903639	.0043760	.0052235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016714	-.012139	-.000219	-.000423	.0649187	.0755668	.0452145
Stddev	.028877	.000110	.000081	.000416	.0002781	.0121093	.0014554
%RSD	172.7713	.9046744	37.16984	98.37633	.4284372	16.02468	3.218960

#1	-.040384	-.012207	-.000142	-.000817	.0646851	.0673260	.0445456
#2	.015460	-.012197	-.000210	-.000462	.0652264	.0699044	.0442138
#3	-.025217	-.012012	-.000304	.000012	.0648446	.0894700	.0468841

Sample Name: Q1686-01DLX100 Acquired: 4/2/2025 17:00:10 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	.0078464	.0019132	-.000889
Stddev	.0028691	.0010193	.000063
%RSD	36.56521	53.27800	7.062908

#1	.0111370	.0024253	-.000957
#2	.0058684	.0007394	-.000833
#3	.0065340	.0025750	-.000878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.320	71351.55	16322.81	3114.809	5193.445
Stddev	11.138	272.24	33.47	15.481	16.474
%RSD	.3311743	.3815445	.2050401	.4970017	.3172083

#1	3372.831	71037.80	16291.47	3100.474	5210.829
#2	3366.064	71491.59	16358.06	3131.225	5191.441
#3	3351.066	71525.26	16318.89	3112.727	5178.065

Sample Name: Q1666-01 Acquired: 4/2/2025 17:04:28 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.003667	-.005657	.0219367	.0012796	.0027834	.2094748
Stddev	.002009	.001280	.0009717	.0010292	.0004937	.0088788
%RSD	54.78981	22.62214	4.429478	80.42998	17.73597	4.238604

#1	-.003471	-.004621	.0208688	.0024415	.0022638	.1997780
#2	-.001763	-.007087	.0221726	.0009149	.0028403	.2114401
#3	-.005767	-.005262	.0227688	.0004824	.0032462	.2172062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320373	-.000120	.0002491	255.4032	.0471627	.0038229
Stddev	.0005502	.000031	.0000197	.6151	.0011634	.0001680
%RSD	.4166936	25.50935	7.899867	.2408166	2.466720	4.394250

#1	.1314021	-.000089	.0002508	254.8009	.0485026	.0040166
#2	.1323474	-.000120	.0002286	255.3786	.0465757	.0037343
#3	.1323625	-.000151	.0002679	256.0302	.0464098	.0037177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436994	1.409503	.0889874	5.275063	.0310436	-.000830
Stddev	.0003705	.018303	.0006344	.009384	.0003036	.000170
%RSD	.8477983	1.298517	.7129554	.1778944	.9780332	20.53365

#1	.0441139	1.430096	.0882800	5.265362	.0312708	-.000734
#2	.0434007	1.395089	.0891763	5.275733	.0306988	-.001027
#3	.0435835	1.403326	.0895060	5.284094	.0311613	-.000730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.4355	.0021894	2.312916	612.9551	-.000530	.1324591
Stddev	2.8436	.0010459	.035304	9.2804	.000807	.0007338
%RSD	1.272689	47.77003	1.526379	1.514039	152.1165	.5539696

#1	226.1265	.0012332	2.353619	623.6301	.000096	.1332620
#2	223.7194	.0033063	2.290611	608.4288	-.001441	.1318233
#3	220.4605	.0020286	2.294518	606.8064	-.000246	.1322919

Sample Name: Q1666-01 Acquired: 4/2/2025 17:04:28 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.006457	.0008220	F 17.40498	.0370806	F 477.8456	.0950499
Stddev	.000427	.0004307	.25447	.0017155	1.7581	.0015084
%RSD	6.607105	52.40210	1.462074	4.626288	.3679272	1.586974
#1	-.006483	.0012752	17.69653	.0354886	479.8220	.0950850
#2	-.006018	.0007729	17.29098	.0388973	477.2590	.0965405
#3	-.006870	.0004179	17.22744	.0368557	476.4557	.0935243

Elem	Sr4077
Units	ppm
Avg	4.466916
Stddev	.025961
%RSD	.5811760
#1	4.437386
#2	4.477217
#3	4.486145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.258	61824.31	15262.64	2656.275	4021.060
Stddev	9.859	927.77	54.44	35.376	12.387
%RSD	.3477269	1.500651	.3566697	1.331783	.3080590
#1	2824.117	60753.31	15285.89	2615.464	4007.047
#2	2842.855	62338.20	15301.58	2678.200	4025.580
#3	2838.803	62381.43	15200.43	2675.162	4030.552

Sample Name: Q1666-01DLX20 Acquired: 4/2/2025 17:09:07 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.000821	-.000380	.0018050	.0003911	.0004970	.0059669
Stddev	.001352	.000591	.0017336	.0012464	.0012588	.0059490
%RSD	164.6457	155.4634	96.04343	318.6965	253.2747	99.70097

#1	-.002064	.000134	.0030463	.0005008	-.000939	.0040405
#2	.000619	-.000249	-.000176	.0015790	.001017	.0012198
#3	-.001020	-.001026	.002544	-.000907	.001412	.0126404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054478	-.000074	-.000036	13.00694	.0018663	.0001304
Stddev	.0008605	.000038	.000038	.05884	.0001801	.0000555
%RSD	15.79612	50.77901	105.7818	.4523930	9.647761	42.54336

#1	.0061271	-.000083	-.000035	13.02207	.0017657	.0000765
#2	.0044801	-.000033	-.000074	12.94201	.0017589	.0001274
#3	.0057361	-.000107	.000002	13.05674	.0020741	.0001874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021219	.0664168	.0042758	.2833271	.0014147	-.000191
Stddev	.0002189	.0029866	.0003665	.0091461	.0001533	.000386
%RSD	10.31741	4.496804	8.571828	3.228092	10.83500	202.3053

#1	.0018877	.0649643	.0042312	.2853093	.0014056	-.000486
#2	.0023214	.0698519	.0039336	.2733524	.0012662	.000246
#3	.0021566	.0644343	.0046625	.2913194	.0015723	-.000331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.570129	.0002720	.1110401	26.18401	-.016076	.0058847
Stddev	.048234	.0003945	.0008734	.10516	.000122	.0002589
%RSD	.5040045	145.0229	.7865356	.4016156	.7565962	4.398919

#1	9.526984	-.000183	.1101827	26.10045	-.016105	.0056700
#2	9.561199	.000480	.1110090	26.14949	-.016181	.0061721
#3	9.622204	.000519	.1119286	26.30209	-.015943	.0058120

Sample Name: Q1666-01DLX20 Acquired: 4/2/2025 17:09:07 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.001604	.0009209	.7597345	.0024438	F 23.12035	.0061509
Stddev	.000583	.0005281	.0067851	.0020830	.04785	.0000474
%RSD	36.35807	57.35115	.8930892	85.23687	.2069784	.7710581
#1	-.001660	.0014018	.7522211	.0048327	23.11997	.0061234
#2	-.002157	.0010051	.7654145	.0010070	23.07268	.0062057
#3	-.000995	.0003557	.7615680	.0014917	23.16839	.0061237

Elem	Sr4077
Units	ppm
Avg	.2238431
Stddev	.0001657
%RSD	.0740287
#1	.2238416
#2	.2236781
#3	.2240095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.392	70539.34	15504.29	3052.053	5003.621
Stddev	10.323	674.69	77.40	19.186	7.844
%RSD	.3142961	.9564668	.4992108	.6286274	.1567721
#1	3276.784	70899.58	15485.44	3062.429	4994.583
#2	3296.142	70957.45	15589.37	3063.817	5008.652
#3	3280.249	69761.00	15438.05	3029.914	5007.630

Sample Name: Q1503-05 Acquired: 4/2/2025 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.002288	.0023607	-.000666	-.002470	-.002673	-.018834	.0036762
Stddev	.002302	.0020163	.001224	.000513	.001396	.005006	.0004087
%RSD	100.6158	85.41023	183.8209	20.76566	52.22132	26.57727	11.11684

#1	-.004674	.0000678	-.001866	-.002173	-.001299	-.015091	.0040764
#2	-.000080	.0038570	.000580	-.002174	-.002632	-.024520	.0036927
#3	-.002111	.0031573	-.000711	-.003062	-.004090	-.016892	.0032596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	-.000109	50.17278	-.000806	-.000138	-.000120	-.005151
Stddev	.0000346	.000064	.28984	.000297	.000135	.000240	.001659
%RSD	63.63863	58.69473	.5776773	36.89009	97.83129	200.2596	32.20969

#1	.0000681	-.000102	49.91266	-.000668	-.000289	.000134	-.006820
#2	.0000799	-.000175	50.48521	-.000603	-.000027	-.000343	-.005133
#3	.0000150	-.000048	50.12046	-.001147	-.000098	-.000150	-.003501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003922	17.01747	.0002543	-.000656	49.69849	.0015798	.0005427
Stddev	.000078	.11900	.0000006	.000061	.27128	.0005317	.0003782
%RSD	1.994452	.6992593	.2420633	9.367364	.5458471	33.65742	69.68264

#1	-.003834	16.89498	.0002540	-.000585	49.68067	.0017301	.0001598
#2	-.003947	17.13263	.0002550	-.000689	49.97824	.0009891	.0009160
#3	-.003985	17.02479	.0002539	-.000695	49.43657	.0020203	.0005524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.45884	-.018250	-.000164	-.005339	-.001174	-.012357	-.000667
Stddev	.07609	.000320	.000389	.000882	.000057	.002633	.001229
%RSD	.3719256	1.753561	237.3351	16.51163	4.863269	21.31001	184.3211

#1	20.47720	-.018394	-.000045	-.004536	-.001112	-.009869	.000527
#2	20.52406	-.017884	.000152	-.005199	-.001224	-.015115	-.001927
#3	20.37524	-.018473	-.000598	-.006282	-.001185	-.012088	-.000599

Sample Name: Q1503-05 Acquired: 4/2/2025 17:13:23 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	.0092804	-.010555	.0049695
Stddev	.0015639	.001160	.0000111
%RSD	16.85216	10.98908	.2227719

#1	.0110724	-.011739	.0049609
#2	.0081910	-.010505	.0049820
#3	.0085776	-.009421	.0049656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.616	70971.16	15675.13	3103.427	4955.874
Stddev	7.088	254.96	86.93	16.086	13.660
%RSD	.2128839	.3592385	.5545814	.5183300	.2756244

#1	3333.349	71161.25	15765.83	3120.067	4963.525
#2	3334.058	70681.43	15592.53	3102.255	4963.994
#3	3321.442	71070.79	15667.05	3087.959	4940.104

Sample Name: Q1503-01 Acquired: 4/2/2025 17:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.000196	-.000381	-.000015	.0014797	-.026973	.0889776	.0002614
Stddev	.002976	.000127	.000686	.0009790	.000967	.0028841	.0012083
%RSD	1521.802	33.43086	4432.726	66.16588	3.584687	3.241437	462.1648

#1	-.003403	-.000253	-.000773	.0015183	-.026281	.0910343	-.000671
#2	.002476	-.000382	.000162	.0024388	-.028078	.0902178	-.000172
#3	.000341	-.000508	.000564	.0004819	-.026559	.0856809	.001627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	.0000153	.0082790	.0001166	-.000075	.0001432	-.003644
Stddev	.0000467	.0000480	.0046875	.0004232	.000115	.0003078	.003431
%RSD	226.2028	312.8720	56.61843	362.9836	151.9577	214.9577	94.13473

#1	.0000571	.0000576	.0055232	-.000247	-.000201	.0003490	-.006543
#2	-.000032	.0000252	.0056226	.000016	.000024	-.000211	-.004534
#3	.000037	-.000037	.0136913	.000581	-.000049	.000291	.000143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001119	.0070738	-.000498	-.000057	.2311912	.0000574	.0001955
Stddev	.001779	.0032376	.000237	.000103	.0042793	.0003812	.0001404
%RSD	158.9500	45.76897	47.69456	178.9329	1.850968	664.3583	71.80869

#1	-.001883	.0099384	-.000374	.000027	.2279084	-.000009	.0002085
#2	-.002389	.0035612	-.000771	-.000172	.2360309	.000467	.0003288
#3	.000914	.0077220	-.000348	-.000028	.2296342	-.000286	.0000490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056811	.2263431	-.000316	1.566820	.2167417	1.974678	.0012882
Stddev	.002992	.0014974	.000164	.003292	.0006512	.009227	.0019283
%RSD	5.266806	.6615701	52.02809	.2101327	.3004614	.4672568	149.6932

#1	-.054935	.2280232	-.000491	1.564168	.2161955	1.971662	-.000923
#2	-.055236	.2251492	-.000165	1.565787	.2165673	1.985036	.002617
#3	-.060262	.2258570	-.000292	1.570505	.2174624	1.967337	.002171

Sample Name: Q1503-01 Acquired: 4/2/2025 17:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	.0029403	.0017051	.0002337
Stddev	.0013510	.0011132	.0003285
%RSD	45.94920	65.28679	140.5324

#1	.0029945	.0014654	.0000479
#2	.0042635	.0007313	.0000403
#3	.0015630	.0029187	.0006130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.438	71502.42	15846.38	3121.480	5354.251
Stddev	8.704	110.42	54.51	15.263	2.541
%RSD	.2565010	.1544326	.3439933	.4889538	.0474510

#1	3385.229	71518.91	15815.24	3104.226	5352.079
#2	3402.565	71603.68	15909.32	3133.215	5357.045
#3	3392.519	71384.68	15814.57	3127.000	5353.631

Sample Name: Q1503-03 Acquired: 4/2/2025 17:31:06 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	.5450122	.1939339	.9779409	.8339753	.2785554	2.548436	.6199836
Stddev	.0044118	.0029049	.0031966	.0065192	.0015641	.007662	.0030320
%RSD	.8094819	1.497876	.3268729	.7817081	.5615166	.3006594	.4890417

#1	.5444954	.1967994	.9768607	.8406797	.2777126	2.555912	.6175094
#2	.5408816	.1940110	.9815376	.8276585	.2775935	2.548796	.6233658
#3	.5496597	.1909912	.9754242	.8335877	.2803602	2.540601	.6190754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173021	.6484397	.0115019	.2194895	.6144158	.6881825	3.438754
Stddev	.0010105	.0003958	.0048488	.0007616	.0008645	.0015652	.023966
%RSD	.3184741	.0610454	42.15675	.3469765	.1407072	.2274423	.6969349

#1	.3177974	.6480899	.0154105	.2200292	.6135670	.6876452	3.411544
#2	.3179694	.6483597	.0060758	.2198209	.6143850	.6869567	3.447995
#3	.3161395	.6488694	.0130194	.2186184	.6152952	.6899456	3.456725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620932	-.004956	.5032342	.7957998	.0384561	1.336655	1.085568
Stddev	.005659	.009047	.0005656	.0012055	.0050079	.003899	.002680
%RSD	.3491085	182.5595	.1124016	.1514786	13.02224	.2916905	.2468374

#1	1.625888	.002339	.5037205	.7968757	.0327505	1.335475	1.088464
#2	1.622142	-.015079	.5026135	.7960268	.0421232	1.341008	1.083177
#3	1.614766	-.002126	.5033688	.7944970	.0404947	1.333483	1.085064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091731	1.383351	.4768724	-.002430	.0001397	.4398631	-.001077
Stddev	.020677	.006943	.0010794	.000270	.0002612	.0041926	.002288
%RSD	22.54094	.5019171	.2263471	11.10032	187.0533	.9531549	212.4778

#1	-.113521	1.387857	.4780341	-.002540	-.000022	.4353091	-.000821
#2	-.072384	1.386841	.4759005	-.002627	.000441	.4435626	.001073
#3	-.089288	1.375355	.4766826	-.002122	-.000000	.4407177	-.003482

Sample Name: Q1503-03 Acquired: 4/2/2025 17:31:06 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	.0027874	.0021500	.2736077
Stddev	.0020118	.0002952	.0010062
%RSD	72.17761	13.73143	.3677407

#1	.0050184	.0018380	.2745553
#2	.0011112	.0021869	.2737161
#3	.0022325	.0024250	.2725518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.604	72262.47	16152.90	3129.555	5234.075
Stddev	4.779	87.83	47.27	5.234	6.656
%RSD	.1419386	.1215460	.2926680	.1672396	.1271574

#1	3362.170	72161.08	16126.37	3123.807	5230.280
#2	3371.665	72310.84	16124.85	3134.046	5230.184
#3	3365.978	72315.48	16207.48	3130.812	5241.759

Sample Name: CCV02 Acquired: 4/2/2025 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974811	4.898237	5.054894	4.951753	4.985980	9.896064	9.838921
Stddev	.038665	.065870	.027666	.039711	.031141	.017969	.075189
%RSD	.7772172	1.344766	.5473047	.8019594	.6245636	.1815808	.7641999

#1	4.967105	4.892963	5.044138	4.950405	4.993080	9.916224	9.766618
#2	4.940579	4.835163	5.034221	4.912732	4.951903	9.881731	9.833446
#3	5.016749	4.966586	5.086322	4.992120	5.012958	9.890238	9.916697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472969	2.544210	24.63654	1.018152	2.551301	1.269386	4.863394
Stddev	.0014976	.015243	.03187	.003786	.014768	.008841	.040727
%RSD	.6055866	.5991249	.1293726	.3718345	.5788444	.6965073	.8374114

#1	.2472300	2.541721	24.65775	1.022367	2.546511	1.268450	4.884536
#2	.2488269	2.530364	24.59989	1.015042	2.539522	1.261049	4.816444
#3	.2458339	2.560543	24.65199	1.017045	2.567869	1.278657	4.889201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498610	24.79736	2.517233	1.242742	24.23302	2.500089	2.488653
Stddev	.003767	.04801	.012813	.003361	.21211	.005769	.001199
%RSD	.1507813	.1936213	.5090160	.2704584	.8753103	.2307641	.0481731

#1	2.498809	24.76435	2.515772	1.246606	24.36221	2.505603	2.487729
#2	2.502274	24.85244	2.505213	1.241126	23.98822	2.494094	2.488222
#3	2.494747	24.77529	2.530714	1.240495	24.34863	2.500570	2.490008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32403	4.996647	4.973170	4.994358	4.962273	4.827297	4.931056
Stddev	.20477	.029261	.027775	.022624	.012092	.036249	.031369
%RSD	.8418256	.5856141	.5585036	.4529926	.2436827	.7509157	.6361488

#1	24.47201	5.000305	4.977589	4.994498	4.974618	4.831782	4.916662
#2	24.09033	5.023907	4.943450	4.971664	4.950450	4.789014	4.909468
#3	24.40974	4.965729	4.998471	5.016911	4.961750	4.861095	4.967039

Sample Name: CCV02 Acquired: 4/2/2025 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.872946	4.894553	5.065780
Stddev	.032013	.018266	.005006
%RSD	.6569538	.3731868	.0988253

#1	4.880119	4.910013	5.062607
#2	4.837955	4.874398	5.071552
#3	4.900764	4.899247	5.063182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.788	73721.04	15382.50	3093.127	4793.812
Stddev	12.611	309.09	53.87	5.083	18.148
%RSD	.3859306	.4192630	.3501819	.1643396	.3785780

#1	3264.875	73468.81	15376.45	3092.364	4791.339
#2	3281.601	74065.83	15331.92	3098.549	4813.070
#3	3256.888	73628.49	15439.14	3088.469	4777.027

Sample Name: CCB02 Acquired: 4/2/2025 17:39:22 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012354	.0002379	.0001453	.0007810	.0009313	-.002890	-.001348
Stddev	.0003875	.0018943	.0009719	.0006238	.0010129	.000727	.000489
%RSD	31.36206	796.3551	669.0025	79.86728	108.7672	25.17078	36.30315

#1	.0009155	-.001781	.0000236	.0000613	-.000215	-.002082	-.001085
#2	.0011246	.000517	.0011723	.0011662	.001707	-.003492	-.001913
#3	.0016662	.001977	-.000760	.0011154	.001301	-.003095	-.001047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000005	.0011553	-.000114	-.000161	.0000786	-.003182
Stddev	.000028	.000045	.0052665	.000263	.000107	.0002839	.000627
%RSD	36.80382	921.6313	455.8631	230.1681	66.73906	361.3621	19.71275

#1	-.000108	.000041	.0010249	.000185	-.000255	.0003496	-.002647
#2	-.000051	-.000006	-.004045	-.000216	-.000183	-.000217	-.003872
#3	-.000073	-.000049	.006486	-.000312	-.000044	.000103	-.003026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002387	.0085346	-.000102	-.000196	-.016081	.0002374	-.000139
Stddev	.000166	.0140081	.000364	.000102	.001253	.0006884	.000392
%RSD	6.941230	164.1336	358.2216	51.85207	7.794630	290.0453	282.5569

#1	-.002502	.0158413	-.000522	-.000190	-.015217	-.000206	-.000494
#2	-.002462	.0173786	.000114	-.000098	-.015508	.001030	-.000204
#3	-.002197	-.007616	.000103	-.000301	-.017519	-.000112	.000282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017529	-.008774	.0002173	-.000269	.0005507	-.000987	.0024262
Stddev	.022066	.000689	.0000501	.000216	.0004828	.003520	.0010214
%RSD	125.8824	7.848977	23.03429	80.35518	87.67172	356.7706	42.09778

#1	-.004120	-.008288	.0001818	-.000339	.0008986	-.004323	.0030359
#2	-.042996	-.008472	.0002746	-.000441	.0007542	.002692	.0012470
#3	-.005471	-.009562	.0001956	-.000026	-.000001	-.001329	.0029956

Sample Name: CCB02 Acquired: 4/2/2025 17:39:22 Type: Unk
 Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000857	.0001723	.0000964
Stddev	.000784	.0017153	.0000218
%RSD	91.46155	995.2697	22.60894

#1	-.000268	.0020280	.0000722
#2	-.000557	-.000156	.0001024
#3	-.001748	-.001355	.0001146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.306	72938.83	15801.28	3138.406	5413.980
Stddev	16.335	81.23	46.97	10.708	25.932
%RSD	.4781540	.1113617	.2972547	.3411817	.4789886

#1	3401.628	73028.31	15810.75	3150.768	5391.954
#2	3433.905	72918.46	15842.79	3132.418	5442.561
#3	3413.386	72869.74	15750.29	3132.031	5407.425

Sample Name: Q1503-05DLX2 Acquired: 4/2/2025 17:43:41 Type: Unk
Method: NON EPA-6010-200.7(v2879) 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	-.001072	.0013099	.0003076	.0002912	-.001183	-.005960	.0002227
Stddev	.001030	.0005484	.0012472	.0013272	.000671	.002639	.0004632
%RSD	96.11299	41.86773	405.4167	455.8054	56.74732	44.28414	208.0099

#1	-.002251	.0018686	.0017398	.0011375	-.001956	-.003275	.0001472
#2	-.000613	.0007724	-.000540	.0009744	-.000853	-.006054	-.000198
#3	-.000351	.0012887	-.000277	-.001238	-.000740	-.008551	.000719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	-.000052	24.70948	-.000543	.0001070	-.000130	.0012746
Stddev	.0000400	.000109	.07512	.000170	.0002314	.000319	.0021861
%RSD	41.31091	209.0518	.3040119	31.37772	216.2117	245.7113	171.5062

#1	.0000704	-.000176	24.72510	-.000574	-.000145	-.000460	.0029654
#2	.0001428	.000032	24.62777	-.000696	.000156	.000178	-.001194
#3	.0000772	-.000012	24.77556	-.000360	.000310	-.000108	.002052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003085	8.308611	.0000780	-.000024	24.54166	.0015760	.0001908
Stddev	.000204	.004899	.0003573	.000208	.28966	.0005717	.0001919
%RSD	6.596330	.0589686	458.3127	871.9416	1.180268	36.27564	100.6009

#1	-.003122	8.311272	.0004796	-.000072	24.26958	.0009625	-.000029
#2	-.002866	8.302957	-.000204	-.000203	24.50922	.0016717	.000278
#3	-.003268	8.311604	-.000041	.000204	24.84616	.0020939	.000324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834203	-.014041	-.000047	-.003663	.0003295	-.005656	.0003935
Stddev	.117023	.000047	.000148	.000628	.0004920	.004396	.0037299
%RSD	1.189955	.3358964	313.4817	17.15202	149.3235	77.71716	947.9091

#1	9.719389	-.014067	.000069	-.003246	-.000234	-.000605	.0005621
#2	9.829905	-.014069	.000004	-.004385	.000548	-.008616	.0040362
#3	9.953315	-.013987	-.000215	-.003357	.000674	-.007748	-.003418

Sample Name: Q1503-05DLX2 Acquired: 4/2/2025 17:43:41 Type: Unk
 Method: NON EPA-6010-200.7(v2879) 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	.0079766	-.005513	.0025459
Stddev	.0033075	.001034	.0000200
%RSD	41.46545	18.75240	.7854107

#1	.0107959	-.006470	.0025600
#2	.0087981	-.004417	.0025230
#3	.0043357	-.005651	.0025547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.577	71535.10	16037.29	3109.378	4987.041
Stddev	11.725	851.58	65.07	35.423	12.699
%RSD	.3568717	1.190434	.4057407	1.139244	.2546364

#1	3294.182	72153.42	16015.84	3137.255	4994.953
#2	3290.328	71888.10	16110.38	3121.362	4993.777
#3	3272.222	70563.79	15985.66	3069.517	4972.394

Sample Name: CCV03 Acquired: 4/2/2025 17:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846796	4.818108	4.903896	4.839487	4.845815	9.550892	9.481418
Stddev	.003590	.086737	.016318	.014361	.003961	.018462	.104776
%RSD	.0740633	1.800222	.3327592	.2967444	.0817376	.1932978	1.105067

#1	4.850940	4.798860	4.919444	4.843871	4.843520	9.564780	9.361439
#2	4.844638	4.912852	4.905339	4.851145	4.850389	9.529942	9.554892
#3	4.844811	4.742612	4.886904	4.823445	4.843536	9.557953	9.527923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446694	2.470720	23.57807	1.010402	2.475791	1.238604	4.885564
Stddev	.0005087	.005708	.05713	.003529	.003734	.002068	.024964
%RSD	.2079284	.2310307	.2423195	.3492982	.1508367	.1669279	.5109652

#1	.2444074	2.475410	23.58038	1.014424	2.478607	1.240969	4.911760
#2	.2443451	2.472385	23.51982	1.007824	2.477210	1.237704	4.862049
#3	.2452558	2.464364	23.63402	1.008957	2.471555	1.237139	4.882882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401104	23.73500	2.436442	1.248524	24.35993	2.405989	2.508057
Stddev	.003497	.13197	.004061	.003950	.12850	.006925	.009444
%RSD	.1456209	.5560154	.1666886	.3163517	.5274973	.2878246	.3765421

#1	2.400040	23.66406	2.440424	1.253081	24.50830	2.398878	2.516545
#2	2.398262	23.65367	2.436598	1.246069	24.28452	2.412712	2.509741
#3	2.405008	23.88726	2.432305	1.246423	24.28698	2.406376	2.497884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53275	4.906782	4.790418	4.843010	4.783480	4.836901	4.825732
Stddev	.15069	.003856	.011830	.018194	.008136	.007677	.031159
%RSD	.6142228	.0785793	.2469561	.3756669	.1700924	.1587121	.6456842

#1	24.70479	4.904012	4.802863	4.849470	4.789299	4.845327	4.826062
#2	24.42418	4.905148	4.789073	4.857092	4.774183	4.835073	4.856724
#3	24.46929	4.911185	4.779317	4.822468	4.786958	4.830304	4.794408

Sample Name: CCV03 Acquired: 4/2/2025 17:53:50 Type: Unk
 Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.760365	4.729996	4.916518
Stddev	.021161	.019465	.032176
%RSD	.4445319	.4115156	.6544414

#1	4.776517	4.745636	4.939350
#2	4.768167	4.708197	4.879719
#3	4.736410	4.736156	4.930485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.772	69950.06	15199.43	2983.415	4759.830
Stddev	10.399	139.67	29.22	10.608	11.440
%RSD	.3201936	.1996751	.1922406	.3555634	.2403449

#1	3246.485	69791.47	15230.33	2977.610	4760.319
#2	3258.755	70003.95	15195.72	2976.977	4771.017
#3	3238.076	70054.76	15172.25	2995.659	4748.153

Sample Name: CCB03 Acquired: 4/2/2025 17:58:01 Type: Unk
Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	.0001761	.0004426	.0007322	.0010385	.0000396	.0006675
Stddev	.001228	.0008129	.0012524	.0029115	.0009648	.0012284	.0005154
%RSD	182.8140	461.5872	282.9956	397.6582	92.90678	3098.608	77.21827

#1	-.001060	-.000285	-.000824	.0023141	.0021504	-.001192	.0012617
#2	.000704	.001115	.000472	-.002628	.0004240	.000047	.0003424
#3	-.001659	-.000301	.001680	.002510	.0005409	.001264	.0003983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000029	.0052572	-.000136	-.000224	.0000680	-.002944
Stddev	.000044	.000086	.0071864	.000295	.000124	.0002594	.000622
%RSD	71.16069	294.1501	136.6976	216.1431	55.19094	381.1782	21.11333

#1	-.000029	.000055	.0135455	.000201	-.000218	.0003577	-.003611
#2	-.000113	-.000026	.0007630	-.000267	-.000351	-.000143	-.002841
#3	-.000046	-.000118	.0014631	-.000343	-.000104	-.000011	-.002380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002289	.0030533	-.000027	-.000102	-.025455	.0016920	-.000014
Stddev	.000204	.0083601	.000269	.000127	.004169	.0011521	.000179
%RSD	8.907412	273.8013	984.8214	124.8564	16.37677	68.09177	1293.412

#1	-.002373	-.002312	.000275	-.000232	-.023405	.0009356	.000189
#2	-.002438	.012686	-.000118	.000023	-.022708	.0030179	-.000082
#3	-.002057	-.001214	-.000239	-.000097	-.030252	.0011224	-.000149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040191	-.008646	.0000925	-.002650	.0005828	.0010010	.0011962
Stddev	.003328	.000180	.0002423	.000445	.0004193	.0007818	.0003971
%RSD	8.280188	2.084468	261.9879	16.80568	71.93278	78.10769	33.19288

#1	-.036882	-.008442	.0003310	-.003137	.0010406	.0001587	.0011431
#2	-.040152	-.008714	-.000153	-.002263	.0002175	.0011407	.0016172
#3	-.043538	-.008783	.000100	-.002551	.0004905	.0017035	.0008284

Sample Name: CCB03 Acquired: 4/2/2025 17:58:01 Type: Unk
 Method: NON EPA-6010-200.7(v2879) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022134	.0002389	.0000564
Stddev	.0026612	.0006537	.0000563
%RSD	120.2301	273.5930	99.84046

#1	-.000211	.0009446	.0001124
#2	.005061	.0001182	.0000569
#3	.001790	-.000346	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.795	73346.14	15819.13	3189.042	5392.091
Stddev	17.416	130.94	67.06	6.060	14.460
%RSD	.5112158	.1785196	.4239321	.1900344	.2681704

#1	3413.492	73496.81	15759.80	3196.012	5395.963
#2	3419.869	73259.90	15805.69	3185.014	5404.221
#3	3387.025	73281.72	15891.89	3186.100	5376.089