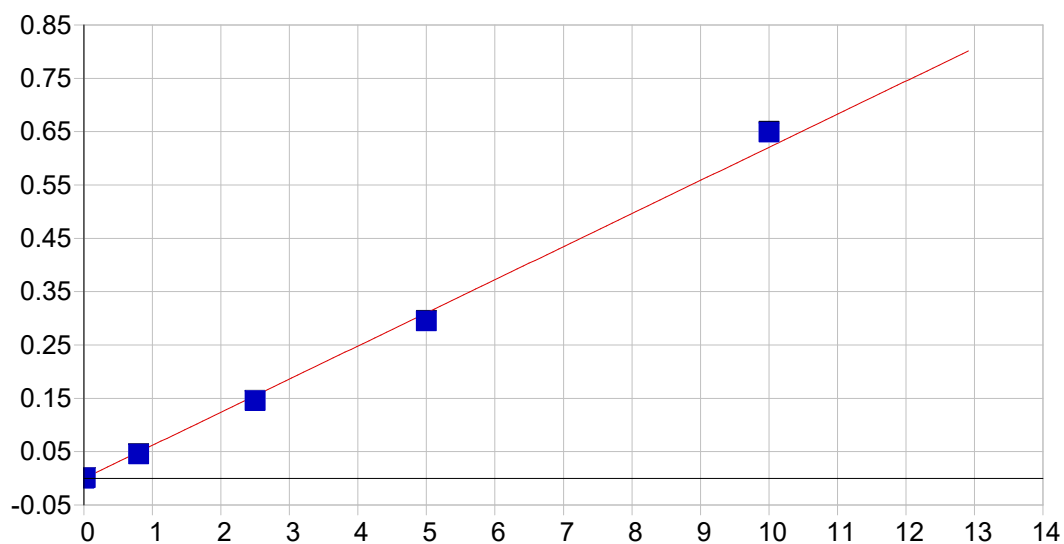


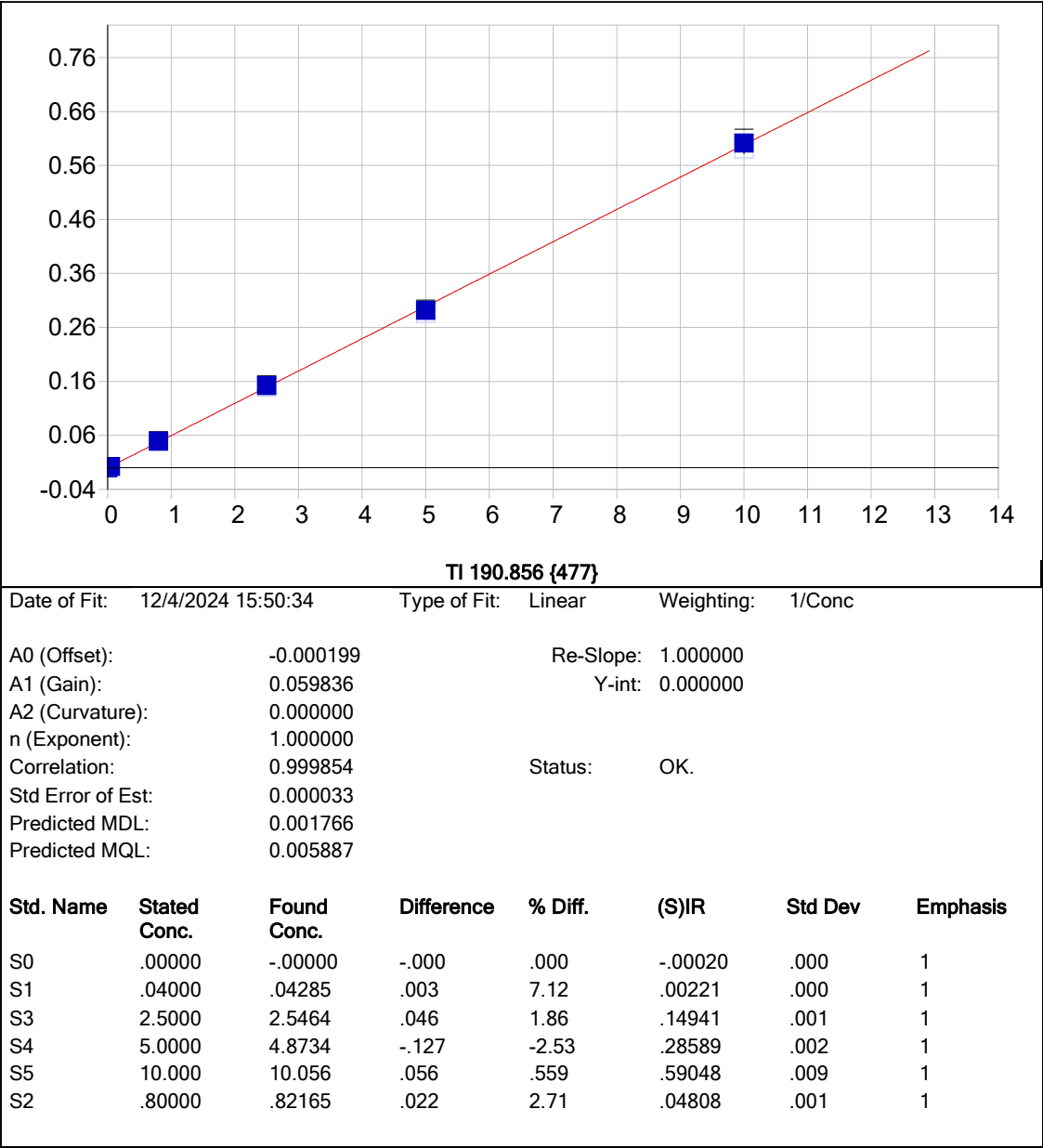


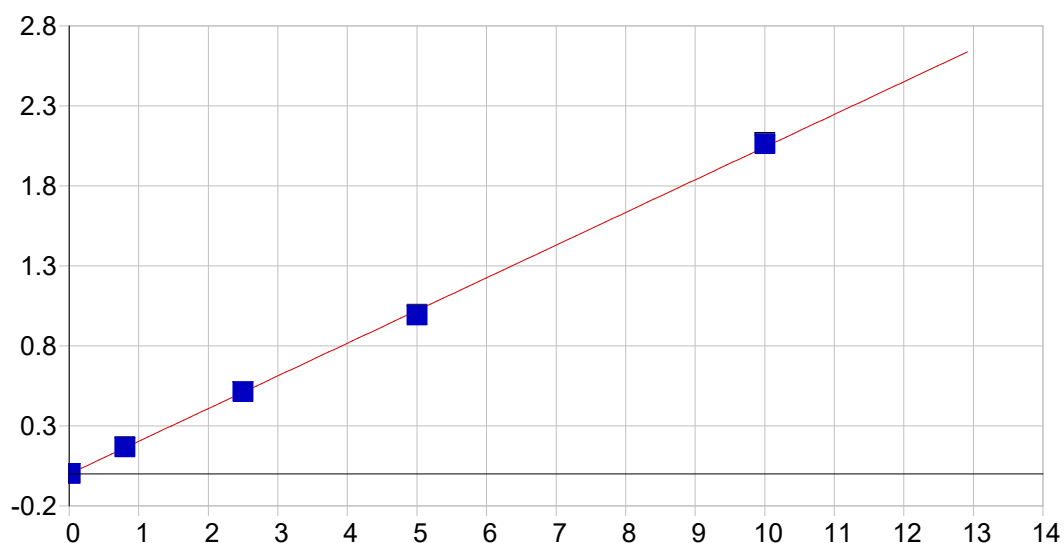
As 189.042 {479}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000239	Re-Slope:	1.000000
A1 (Gain):	0.062085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998712	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.002202		
Predicted MQL:	0.007340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02028	.000	1.41	.00101	.000	1
S3	2.5000	2.3495	-.150	-6.02	.14546	.001	1
S4	5.0000	4.7529	-.247	-4.94	.29451	.001	1
S5	10.000	10.459	.459	4.59	.64846	.001	1
S2	.80000	.73804	-.062	-7.75	.04553	.000	1



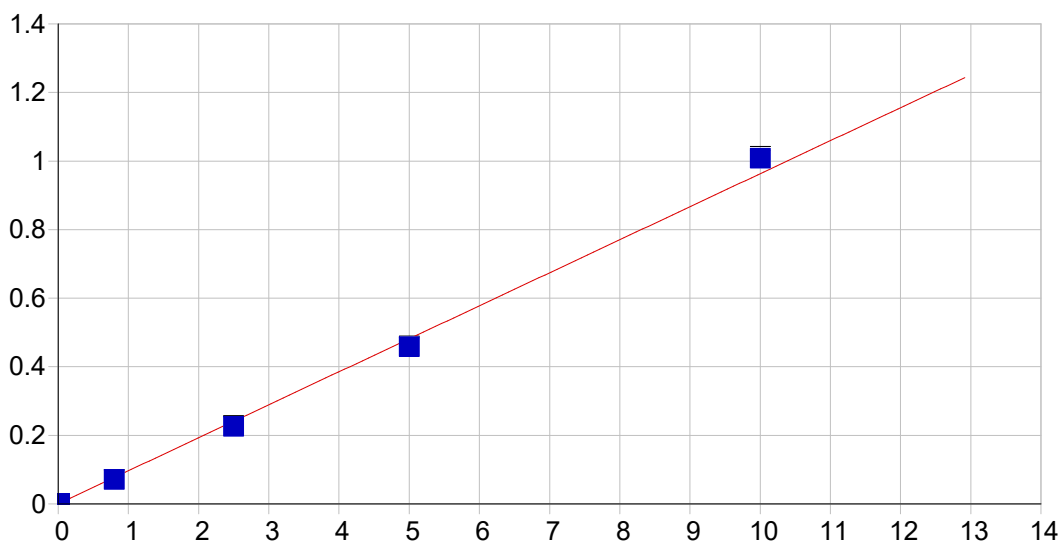


Pb 220.353 {453}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000193	Re-Slope:	1.000000
A1 (Gain):	0.204271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.001057		
Predicted MQL:	0.003523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01220	.000	1.69	.00225	.000	1
S3	2.5000	2.5171	.017	.685	.51342	.000	1
S4	5.0000	4.8618	-.138	-2.76	.99180	.005	1
S5	10.000	10.102	.102	1.02	2.0611	.008	1
S2	.80000	.81914	.019	2.39	.16695	.002	1

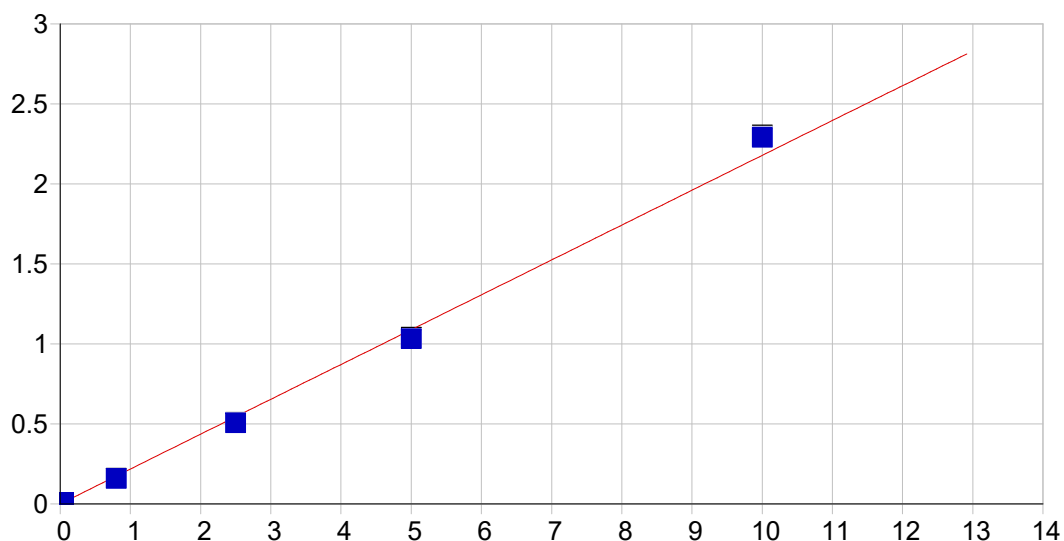


Se 196.090 {472}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.096265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998645 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001860
 Predicted MQL: 0.006201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.02073	.001	3.65	.00235	.000	1
S3	2.5000	2.3449	-.155	-6.20	.22602	.001	1
S4	5.0000	4.7551	-.245	-4.90	.45797	.002	1
S5	10.000	10.469	.469	4.69	1.0079	.005	1
S2	.80000	.73025	-.070	-8.72	.07063	.000	1

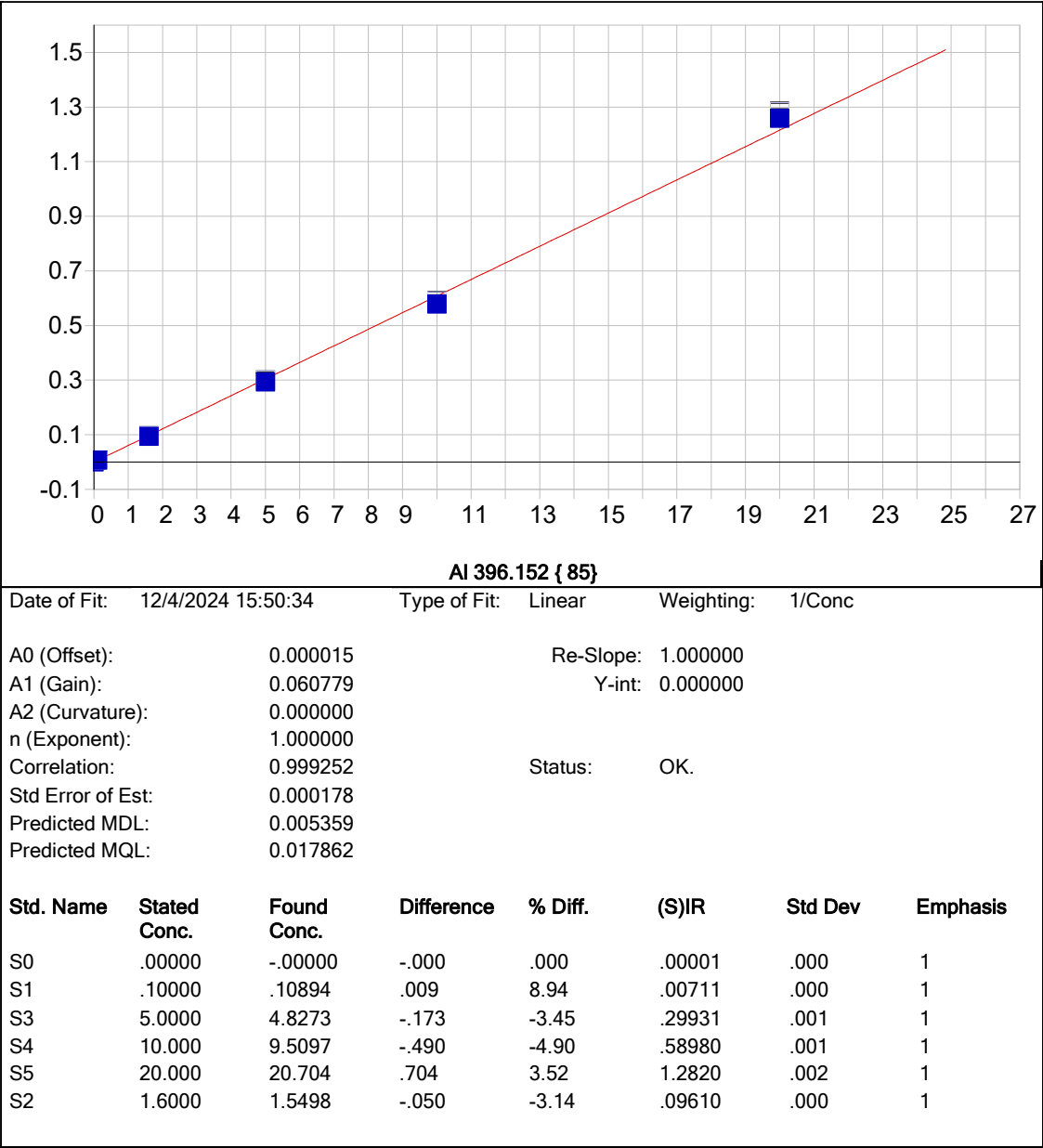


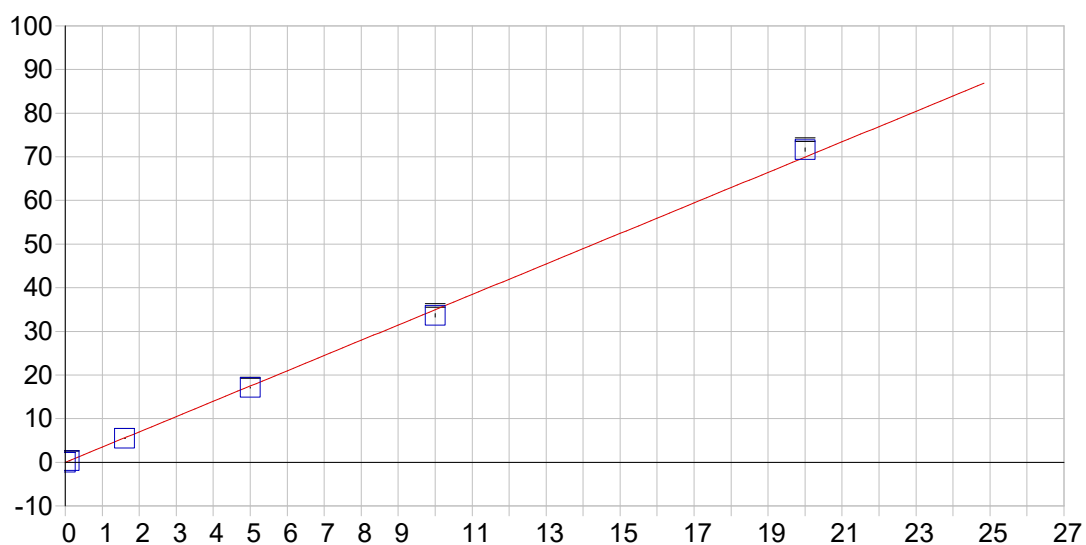
Sb 206.833 {463}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000135	Re-Slope:	1.000000
A1 (Gain):	0.217804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998373	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.001003		
Predicted MQL:	0.003343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.05000	.04630	-.004	-7.41	.01024	.000	1
S3	2.5000	2.3212	-.179	-7.15	.50719	.002	1
S4	5.0000	4.7370	-.263	-5.26	1.0348	.007	1
S5	10.000	10.518	.518	5.18	2.2968	.009	1
S2	.80000	.72794	-.072	-9.01	.15916	.001	1



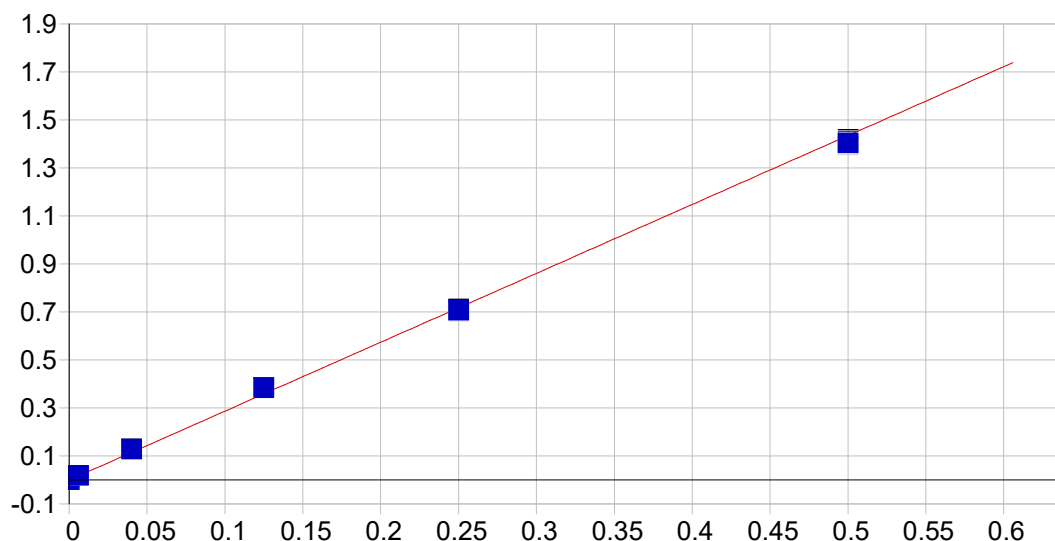


Ba 493.409 { 68}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.025171 Re-Slope: 1.000000
 A1 (Gain): 3.498038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.007143
 Predicted MDL: 0.000368
 Predicted MQL: 0.001226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.02517	.001	1
S1	.10000	.10336	.003	3.36	.33638	.002	1
S3	5.0000	4.9021	-.098	-1.96	17.123	.119	1
S4	10.000	9.6316	-.368	-3.68	33.667	.395	1
S5	20.000	20.487	.487	2.44	71.639	.414	1
S2	1.6000	1.5758	-.024	-1.51	5.4870	.018	1

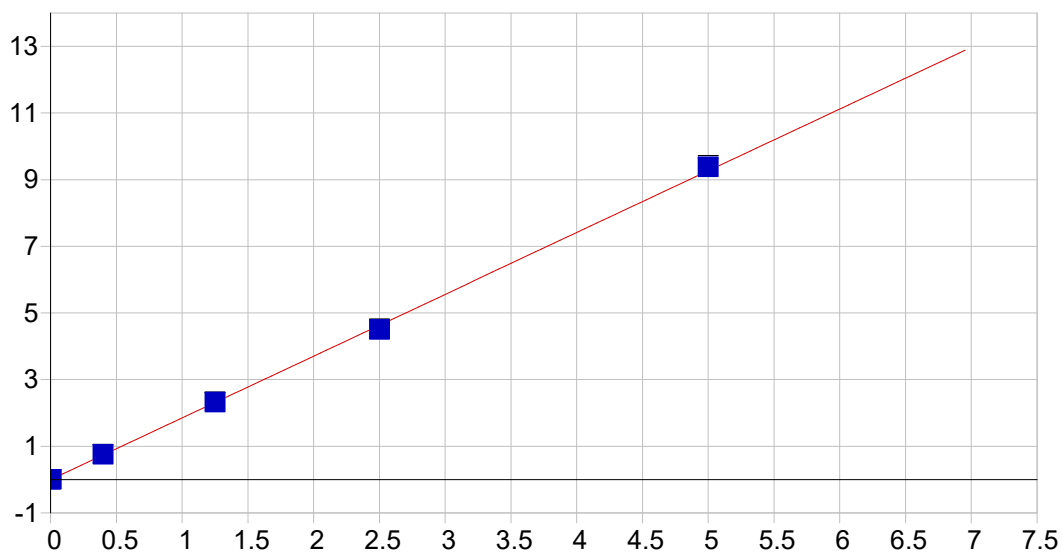


Be 234.861 {144}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000493	Re-Slope:	1.000000
A1 (Gain):	2.870346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999094	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000062		
Predicted MQL:	0.000206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00688	.001	14.6	.01912	.000	1
S3	.12500	.13401	.009	7.21	.38256	.002	1
S4	.25000	.24616	-.004	-1.54	.70286	.006	1
S5	.50000	.48913	-.011	-2.17	1.3970	.015	1
S2	.04000	.04482	.005	12.1	.12765	.000	1

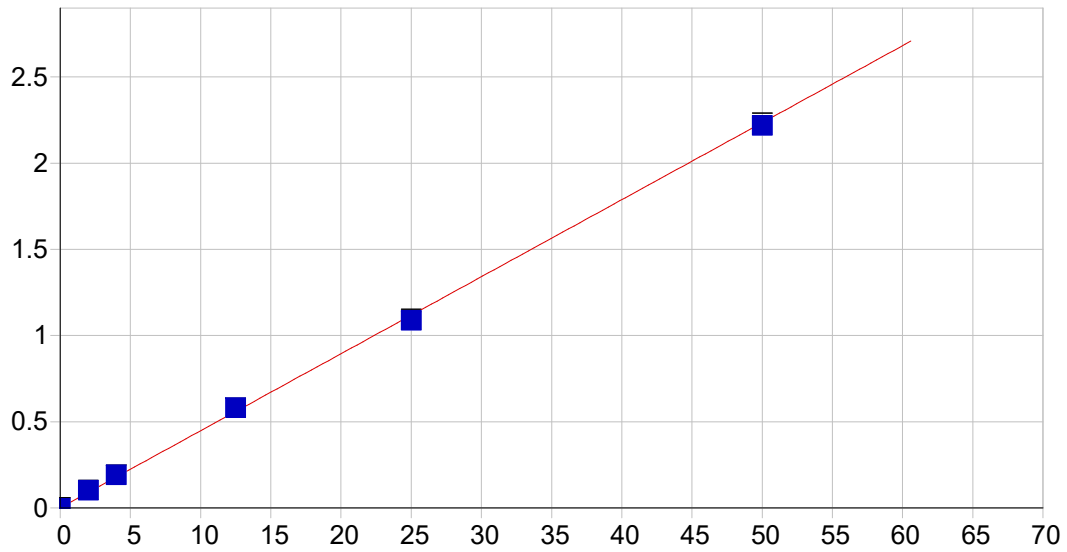


Cd 226.502 {449}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	1.853163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00634	.000	5.70	.01168	.000	1
S3	1.2500	1.2530	.003	.238	2.3237	.003	1
S4	2.5000	2.4278	-.072	-2.89	4.5026	.017	1
S5	5.0000	5.0615	.061	1.23	9.3868	.044	1
S2	.40000	.40741	.007	1.85	.75545	.006	1

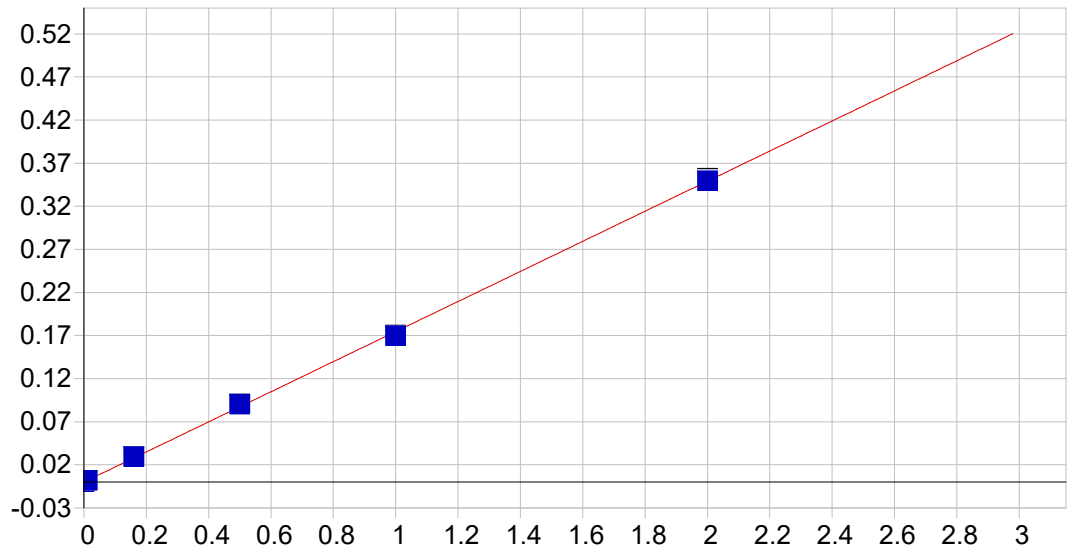


Ca 373.690 { 90}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.044683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000740
 Predicted MDL: 0.007328
 Predicted MQL: 0.024426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.00088	.000	1
S2	4.0000	4.2621	.262	6.55	.19134	.000	1
S3	12.500	12.995	.495	3.96	.58153	.001	1
S4	25.000	24.339	-.661	-2.64	1.0884	.008	1
S5	50.000	49.641	-.359	-.718	2.2190	.014	1
S1	2.0000	2.2634	.263	13.2	.10203	.001	1

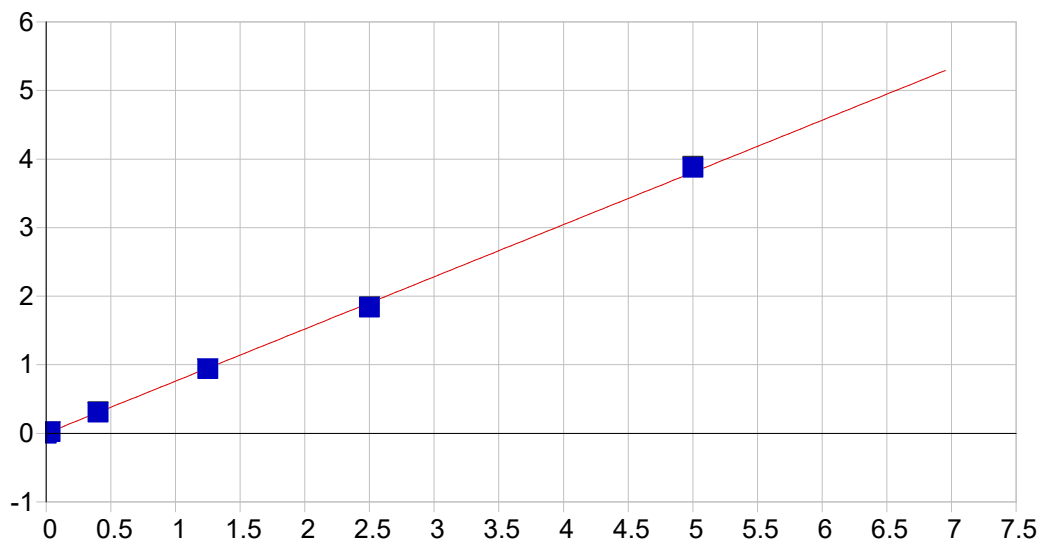


Cr 267.716 {126}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.174590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000368
 Predicted MQL: 0.001228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01088	.001	8.81	.00191	.000	1
S3	.50000	.51650	.016	3.30	.09021	.000	1
S4	1.0000	.97281	-.027	-2.72	.16990	.000	1
S5	2.0000	2.0014	.001	.071	.34954	.003	1
S2	.16000	.16839	.008	5.24	.02941	.000	1

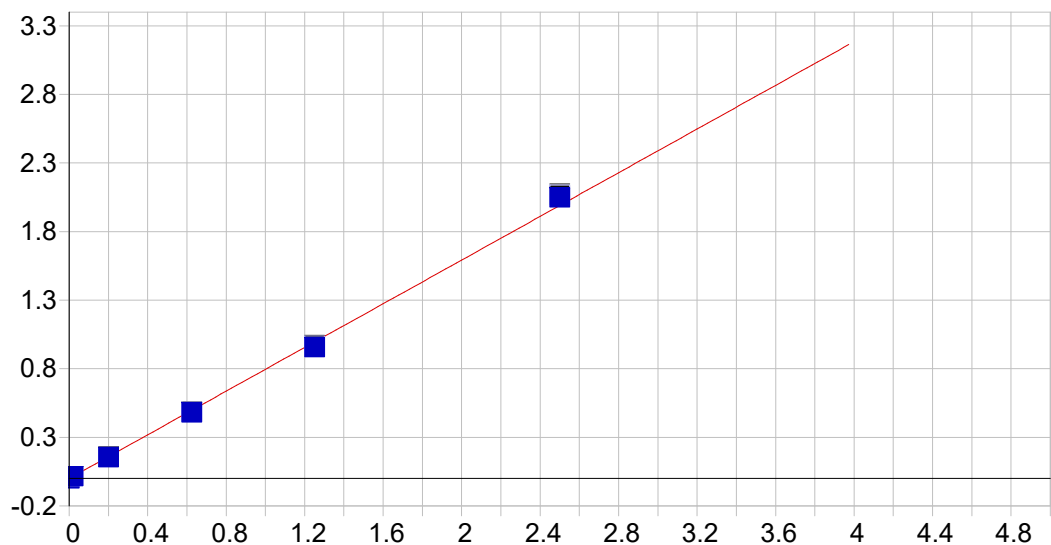


Co 228.616 {448}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.760966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000194
 Predicted MQL: 0.000646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.03083	.001	2.78	.02334	.000	1
S3	1.2500	1.2388	-.011	-.899	.94423	.002	1
S4	2.5000	2.4162	-.084	-3.35	1.8419	.006	1
S5	5.0000	5.0917	.092	1.83	3.8810	.016	1
S2	.40000	.40252	.003	.629	.30679	.003	1

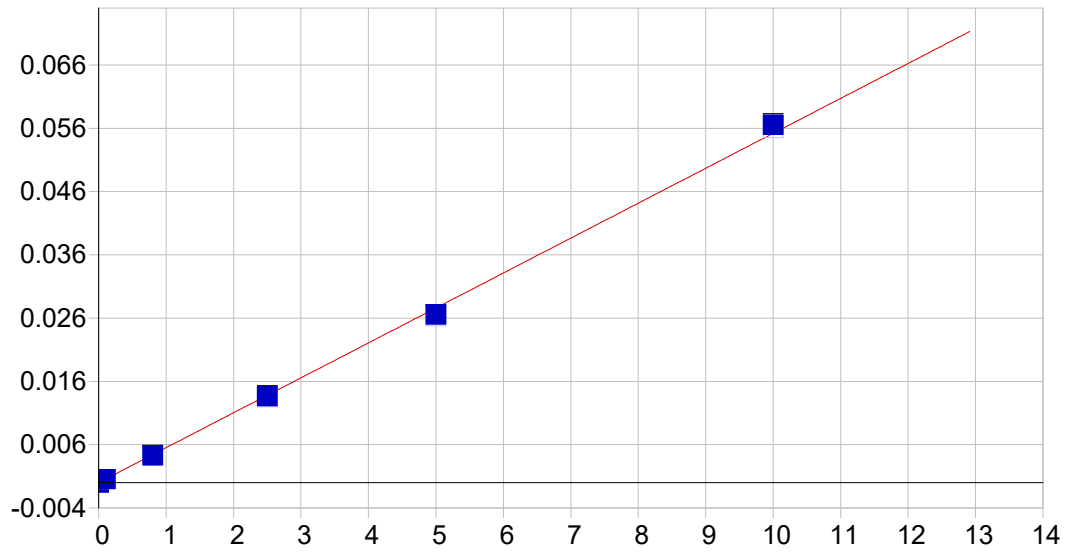


Cu 224.700 {450}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000316	Re-Slope:	1.000000
A1 (Gain):	0.796285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999478	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000347		
Predicted MQL:	0.001156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.02000	.02113	.001	5.63	.01671	.000	1
S3	.62500	.60447	-.021	-3.29	.48575	.001	1
S4	1.2500	1.2012	-.049	-3.91	.96564	.006	1
S5	2.5000	2.5730	.073	2.92	2.0675	.006	1
S2	.20000	.19521	-.005	-2.40	.15664	.002	1

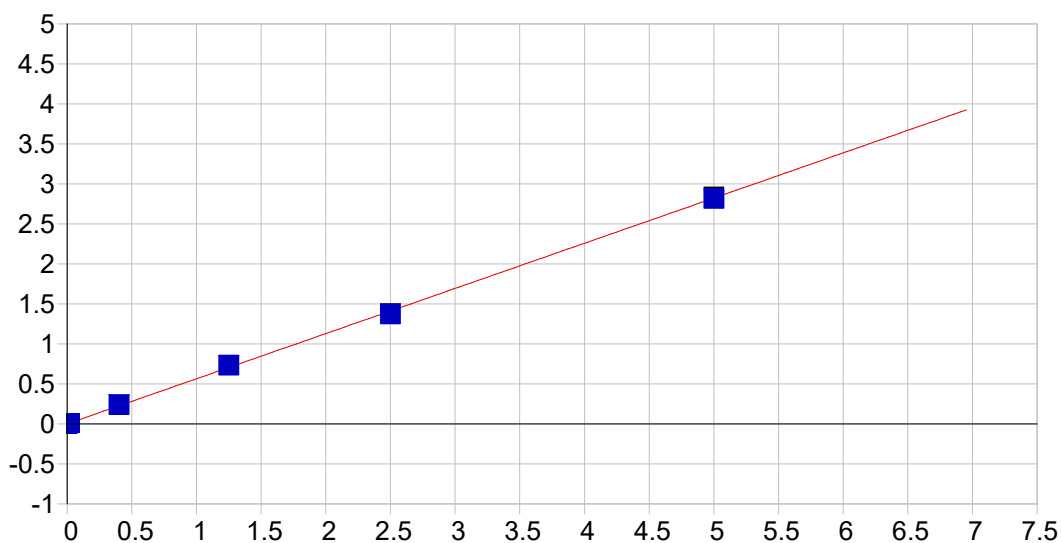


Fe 240.488 {140}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.005521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003693
 Predicted MQL: 0.012312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.10000	.10205	.002	2.05	.00055	.000	1
S3	2.5000	2.4708	-.029	-1.17	.01352	.000	1
S4	5.0000	4.8062	-.194	-3.88	.02629	.000	1
S5	10.000	10.238	.238	2.38	.05605	.000	1
S2	.80000	.78256	-.017	-2.18	.00428	.000	1

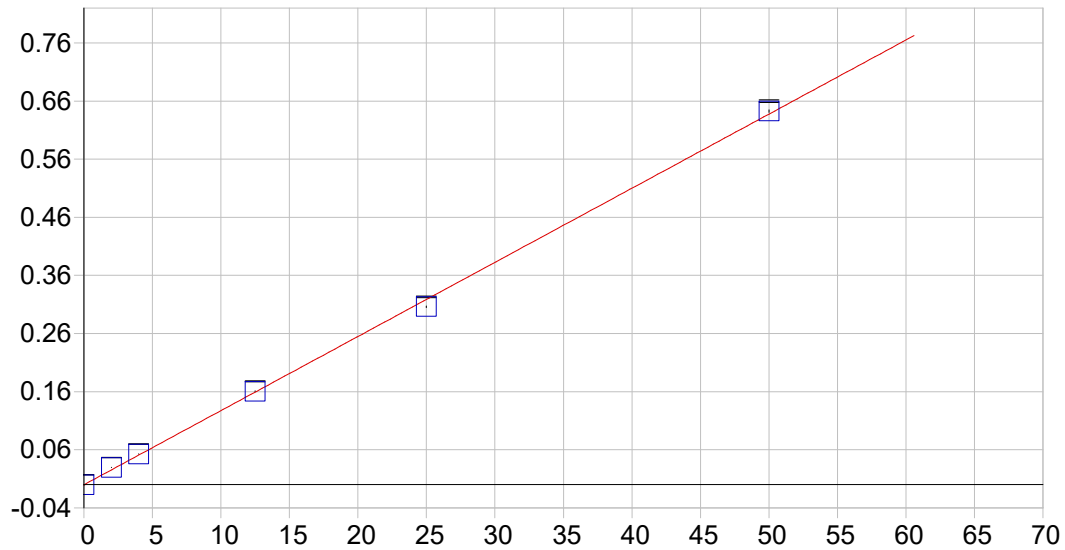


Mn 257.610 {131}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.564586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000250		
Predicted MQL:	0.000834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.02000	.02283	.003	14.1	.01282	.000	1
S3	1.2500	1.2970	.047	3.76	.73232	.002	1
S4	2.5000	2.4325	-.067	-2.70	1.3736	.007	1
S5	5.0000	4.9898	-.010	-.205	2.8177	.017	1
S2	.40000	.42790	.028	6.97	.24156	.000	1

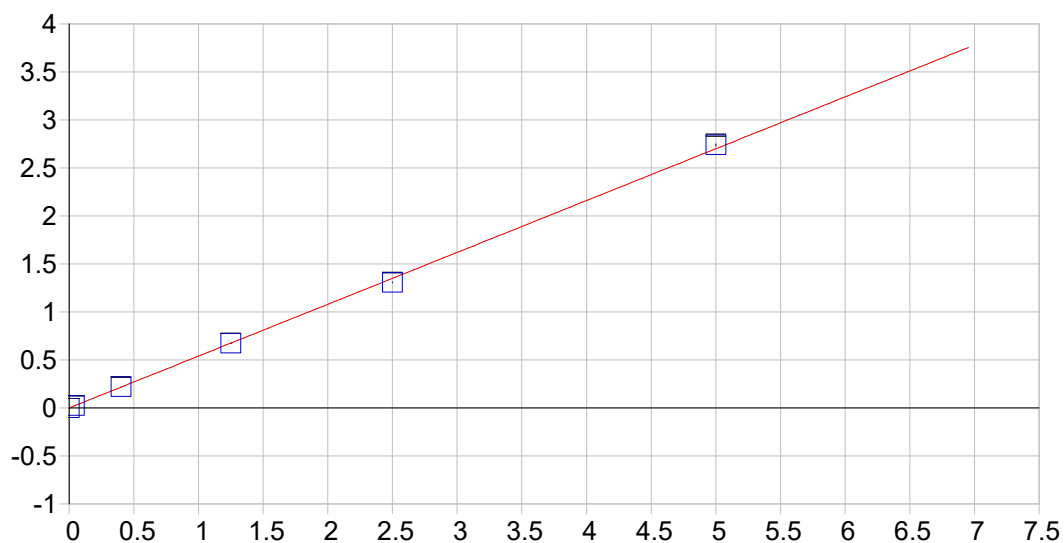


Mg 279.079 {121}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.012753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999450 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.011584
 Predicted MQL: 0.038612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00014	.000	1
S2	4.0000	4.1373	.137	3.43	.05263	.000	1
S3	12.500	12.598	.098	.787	.16053	.001	1
S4	25.000	24.018	-.982	-3.93	.30618	.001	1
S5	50.000	50.413	.413	.827	.64280	.002	1
S1	2.0000	2.3326	.333	16.6	.02961	.000	1

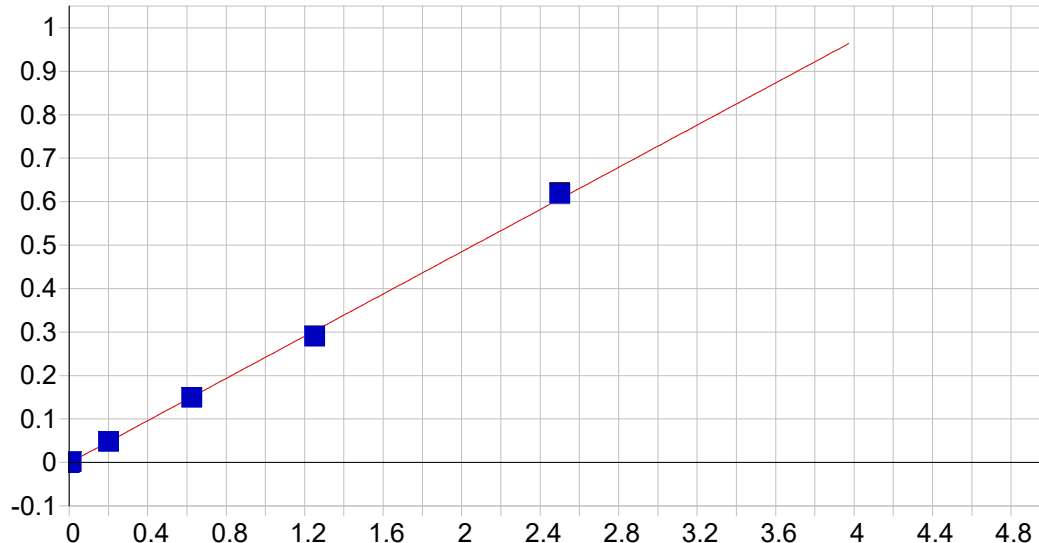


Ni 231.604 {446}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
A1 (Gain): 0.539947 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999798 Status: OK.
Std Error of Est: 0.000255
Predicted MDL: 0.000307
Predicted MQL: 0.001022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04128	.001	3.21	.02221	.000	1
S3	1.2500	1.2467	-.003	-.265	.67306	.001	1
S4	2.5000	2.4215	-.079	-3.14	1.3074	.004	1
S5	5.0000	5.0742	.074	1.48	2.7397	.012	1
S2	.40000	.40640	.006	1.60	.21935	.002	1

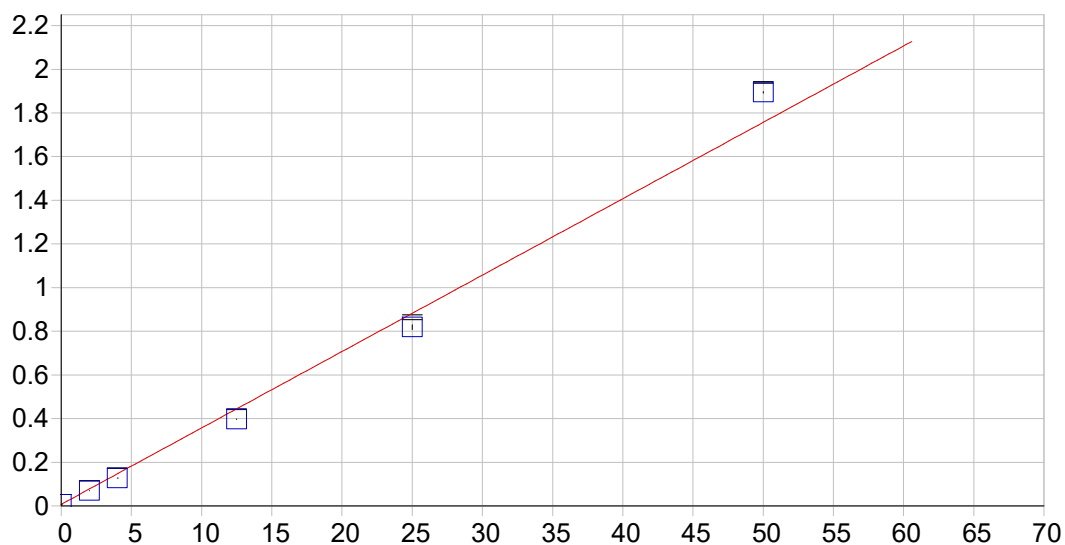


Ag 328.068 {103}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000995	Re-Slope:	1.000000
A1 (Gain):	0.242833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000339		
Predicted MQL:	0.001131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01068	.001	6.78	.00158	.000	1
S3	.62500	.62042	-.005	-.733	.14906	.000	1
S4	1.2500	1.1997	-.050	-4.03	.28912	.000	1
S5	2.5000	2.5524	.052	2.10	.61641	.002	1
S2	.20000	.20179	.002	.896	.04781	.000	1

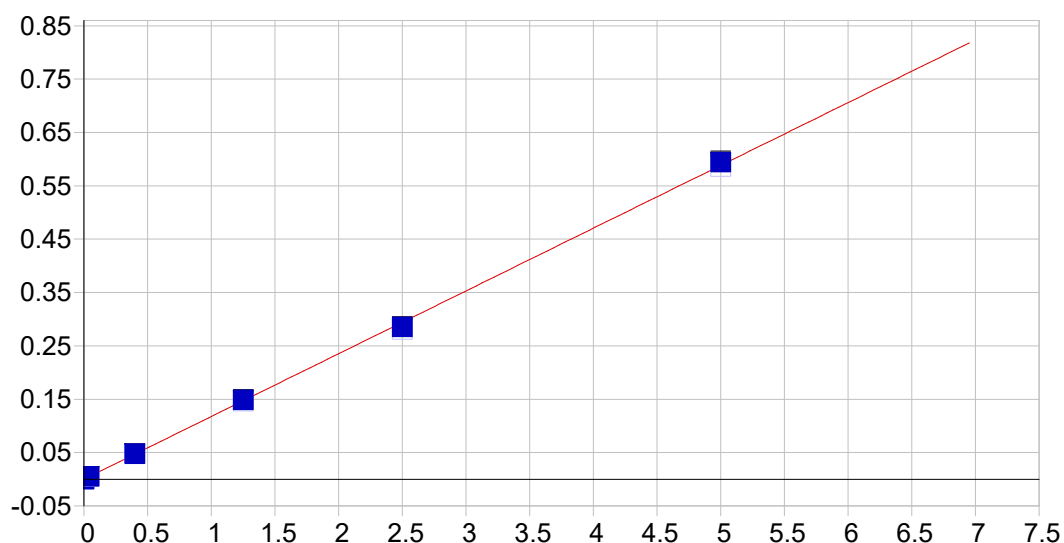


Na 589.592 { 57}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007398 Re-Slope: 1.000000
 A1 (Gain): 0.034990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996325 Status: OK.
 Std Error of Est: 0.001591
 Predicted MDL: 0.003895
 Predicted MQL: 0.012984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	.00742	.000	1
S2	4.0000	3.4313	-.569	-14.2	.12746	.000	1
S3	12.500	11.151	-1.35	-10.8	.39758	.001	1
S4	25.000	23.200	-1.80	-7.20	.81916	.011	1
S5	50.000	53.938	3.94	7.88	1.8947	.004	1
S1	2.0000	1.7798	-.220	-11.0	.06967	.000	1

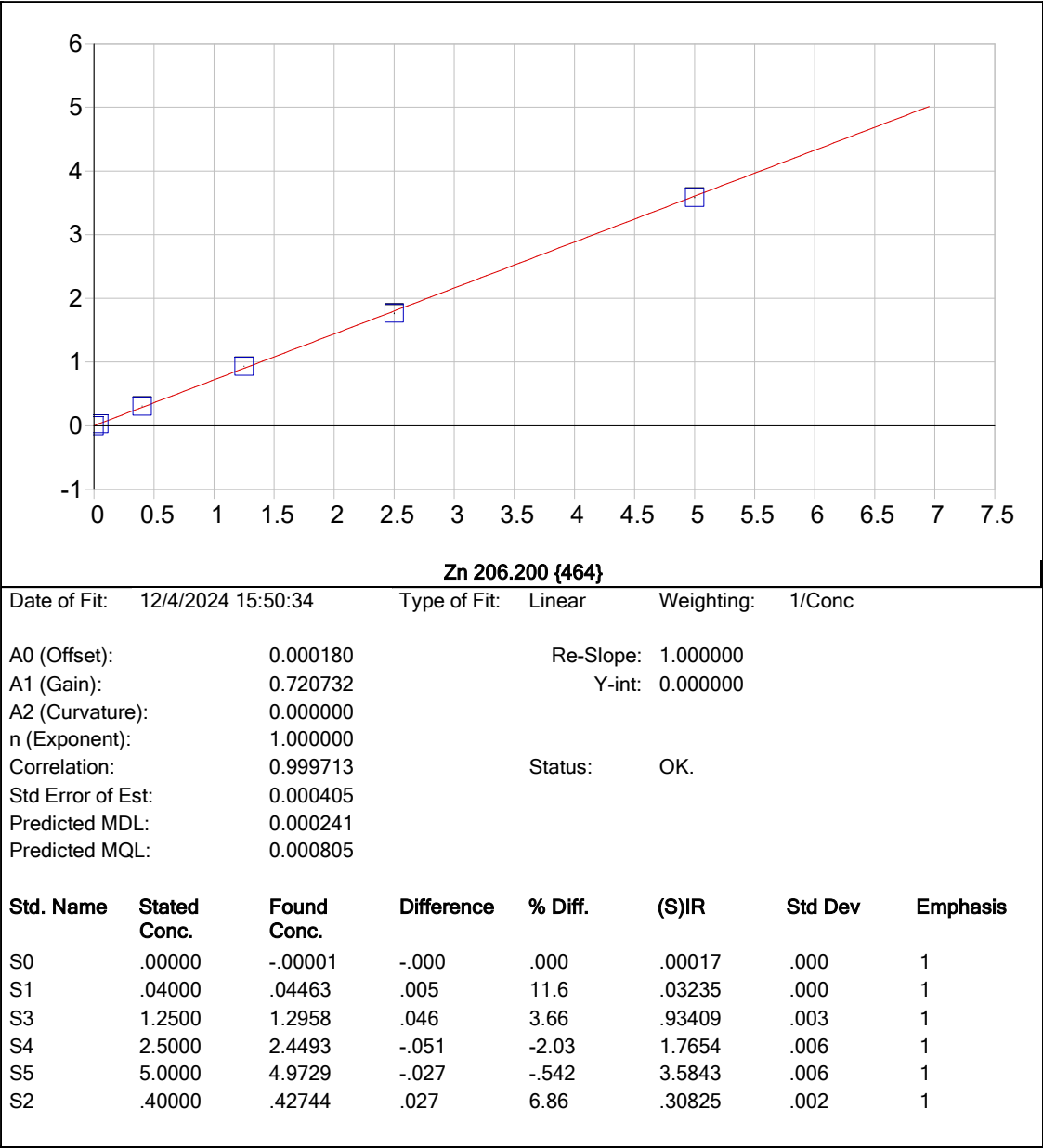


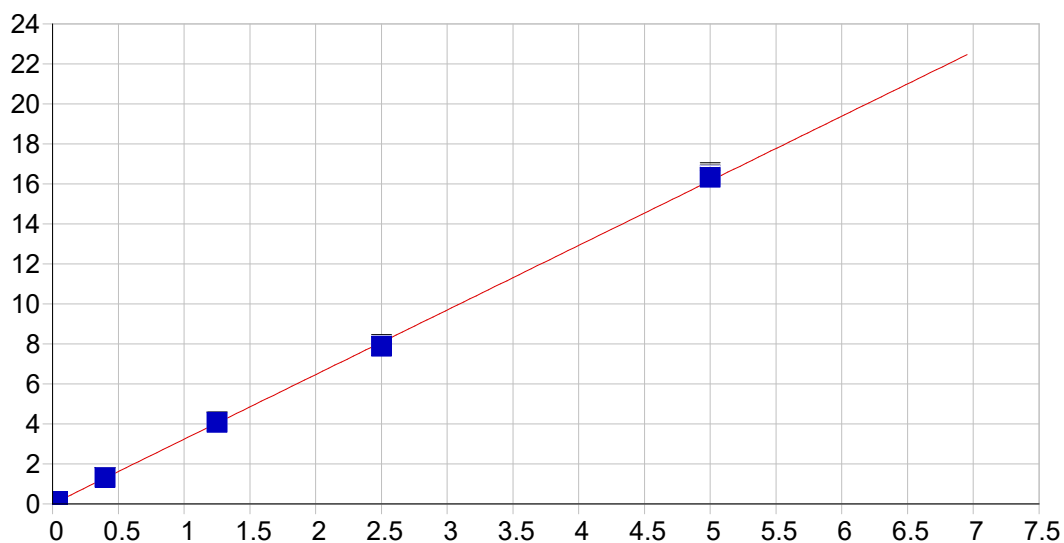
V 292.402 {115}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.117674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.001293		
Predicted MQL:	0.004309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04328	.003	8.19	.00486	.000	1
S3	1.2500	1.2623	.012	.982	.14633	.001	1
S4	2.5000	2.4229	-.077	-3.08	.28077	.001	1
S5	5.0000	5.0529	.053	1.06	.58595	.002	1
S2	.40000	.40873	.009	2.18	.04735	.000	1



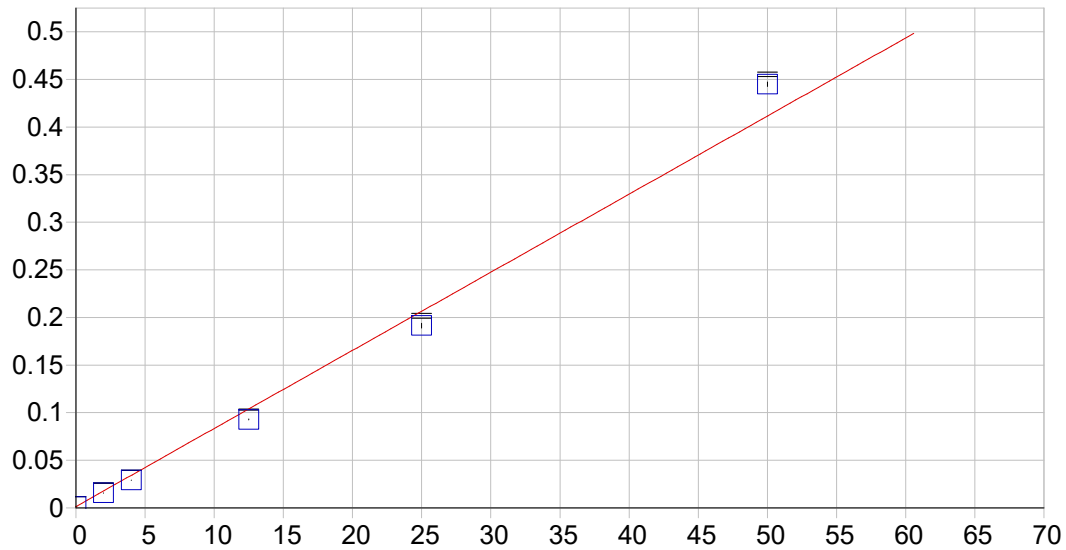


Zn 213.856 {158}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003444	Re-Slope:	1.000000
A1 (Gain):	3.230451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.001259		
Predicted MDL:	0.000234		
Predicted MQL:	0.000780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00344	.001	1
S1	.04000	.04249	.002	6.24	.14163	.002	1
S3	1.2500	1.2585	.009	.681	4.0971	.007	1
S4	2.5000	2.4338	-.066	-2.65	7.9218	.048	1
S5	5.0000	5.0513	.051	1.03	16.434	.123	1
S2	.40000	.40391	.004	.977	1.3172	.002	1

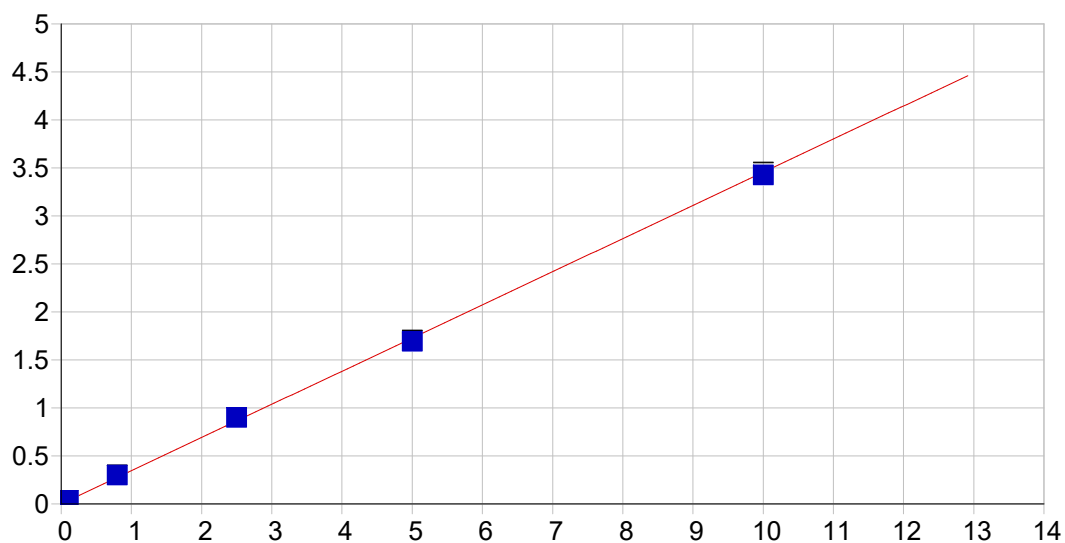


K 766.490 { 44}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001428 Re-Slope: 1.000000
 A1 (Gain): 0.008203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996031 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.018166
 Predicted MQL: 0.060553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	.00143	.000	1
S2	4.0000	3.3825	-.618	-15.4	.02917	.000	1
S3	12.500	11.144	-1.36	-10.8	.09284	.000	1
S4	25.000	23.162	-1.84	-7.35	.19142	.003	1
S5	50.000	54.079	4.08	8.16	.44502	.002	1
S1	2.0000	1.7332	-.267	-13.3	.01565	.000	1

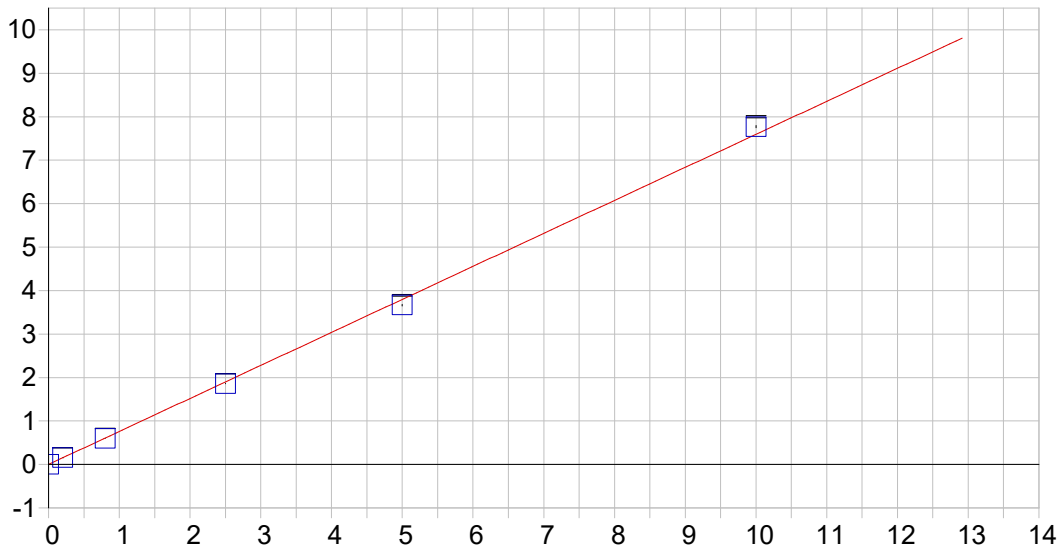


B 249.678 {135}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000763	Re-Slope:	1.000000
A1 (Gain):	0.345396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000497		
Predicted MDL:	0.000627		
Predicted MQL:	0.002091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00075	.000	1
S1	.10000	.11562	.016	15.6	.04055	.000	1
S3	2.5000	2.5991	.099	3.96	.89678	.000	1
S4	5.0000	4.8994	-.101	-2.01	1.6896	.012	1
S5	10.000	9.9236	-.076	-.764	3.4216	.028	1
S2	.80000	.86234	.062	7.79	.29807	.001	1

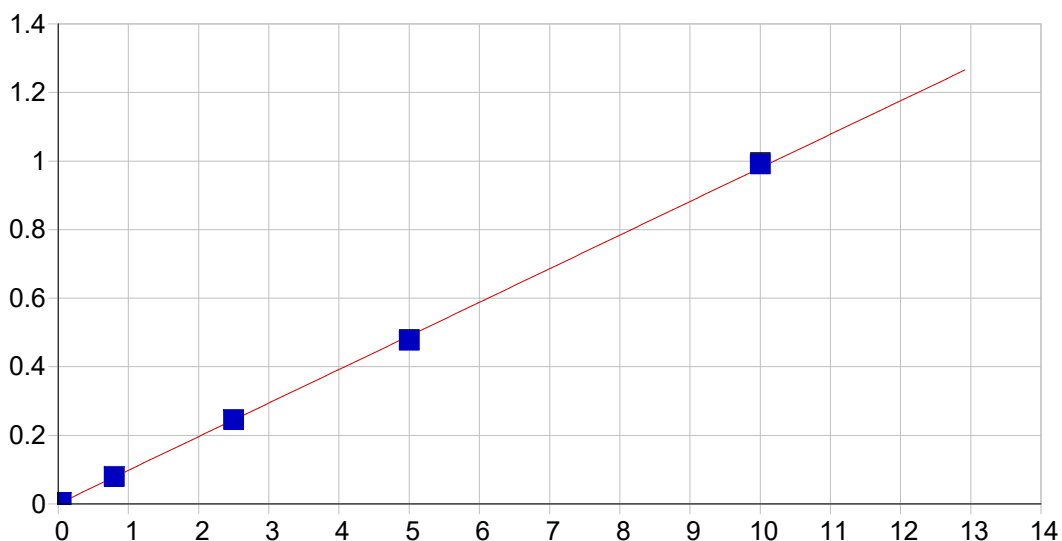


Mo 202.030 {467}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000141	Re-Slope:	1.000000
A1 (Gain):	0.759476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.001479		
Predicted MDL:	0.000243		
Predicted MQL:	0.000811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00014	.000	1
S1	.20000	.20272	.003	1.36	.15382	.000	1
S3	2.5000	2.4483	-.052	-2.07	1.8593	.005	1
S4	5.0000	4.8268	-.173	-3.46	3.6657	.020	1
S5	10.000	10.233	.233	2.33	7.7714	.024	1
S2	.80000	.78948	-.011	-1.31	.59945	.004	1

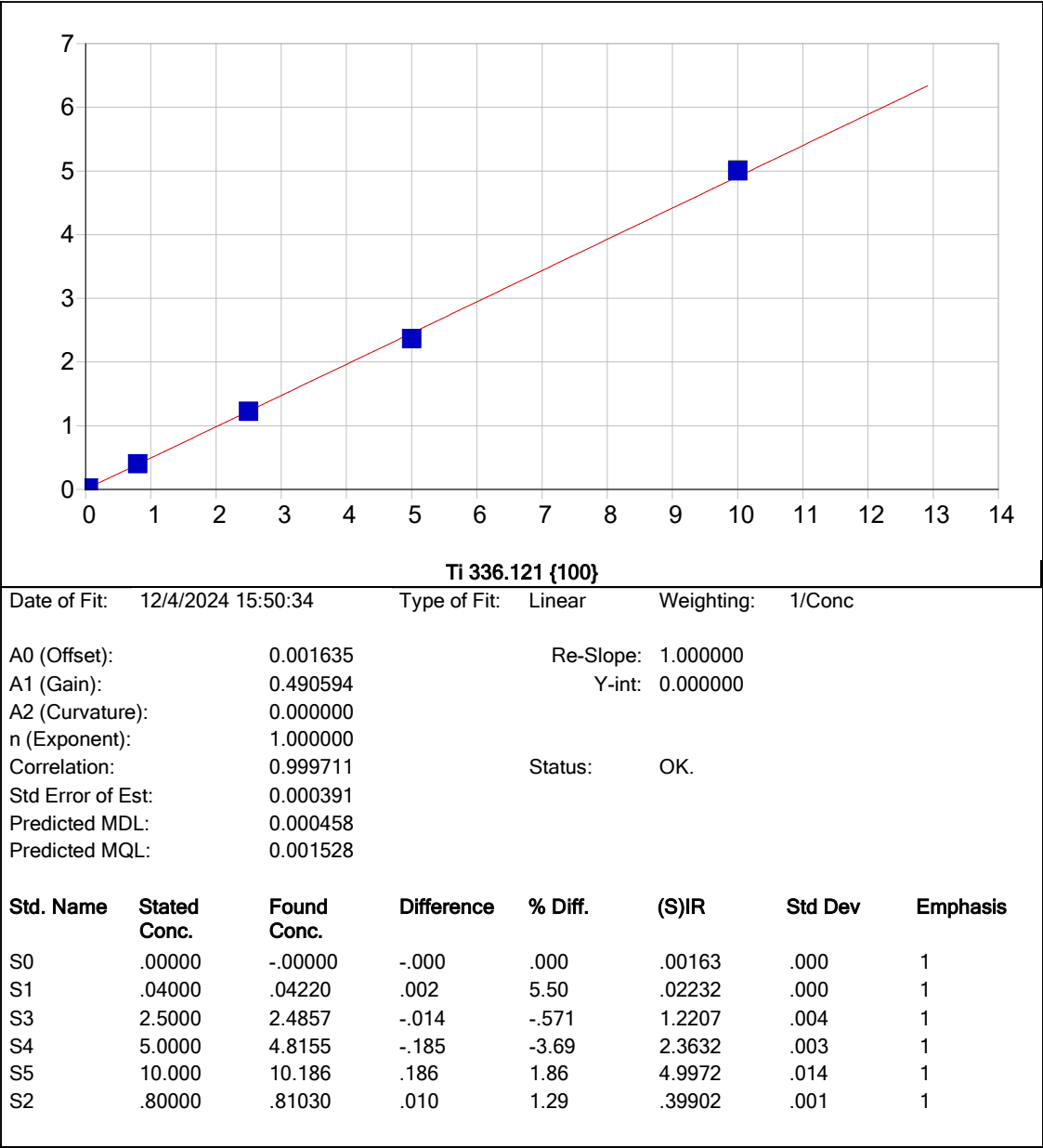


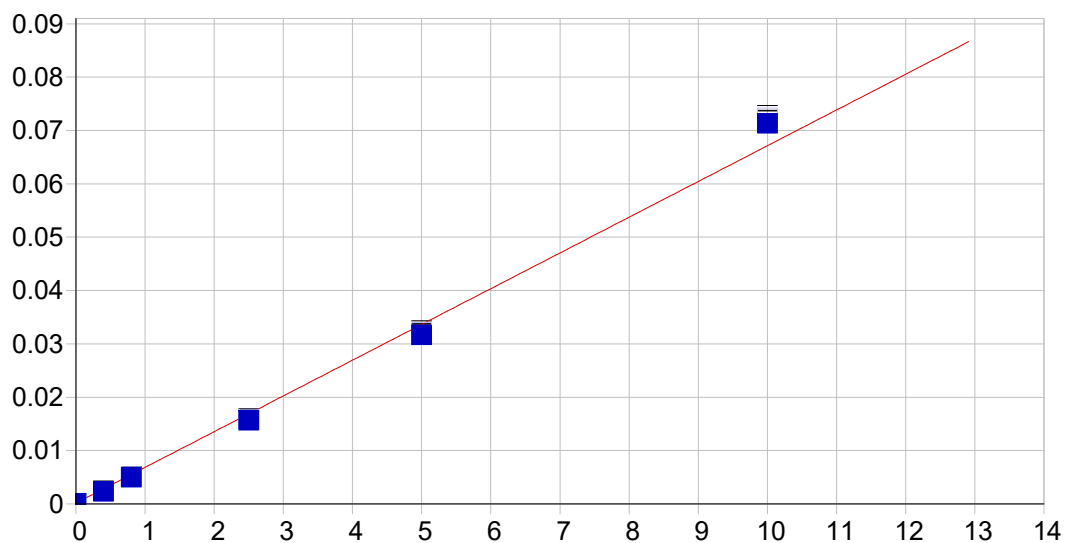
Sn 189.989 {478}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000141	Re-Slope:	1.000000
A1 (Gain):	0.097978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000807		
Predicted MQL:	0.002690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04135	.001	3.37	.00419	.000	1
S3	2.5000	2.5082	.008	.328	.24564	.000	1
S4	5.0000	4.8654	-.135	-2.69	.47635	.002	1
S5	10.000	10.116	.116	1.16	.99025	.004	1
S2	.80000	.80945	.009	1.18	.07937	.001	1



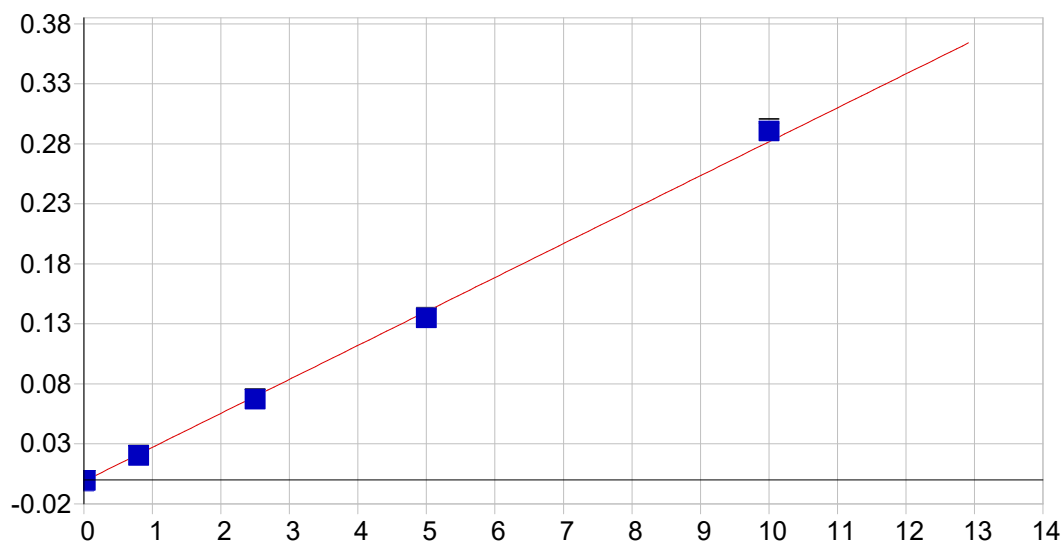


Si 288.158 {117}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.006699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997659 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.005094
 Predicted MQL: 0.016982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00015	.000	1
S1	.40000	.32998	-.070	-17.5	.00236	.000	1
S3	2.5000	2.3142	-.186	-7.43	.01590	.000	1
S4	5.0000	4.7023	-.298	-5.95	.03215	.000	1
S5	10.000	10.628	.628	6.28	.07236	.000	1
S2	.80000	.72443	-.076	-9.45	.00508	.000	1

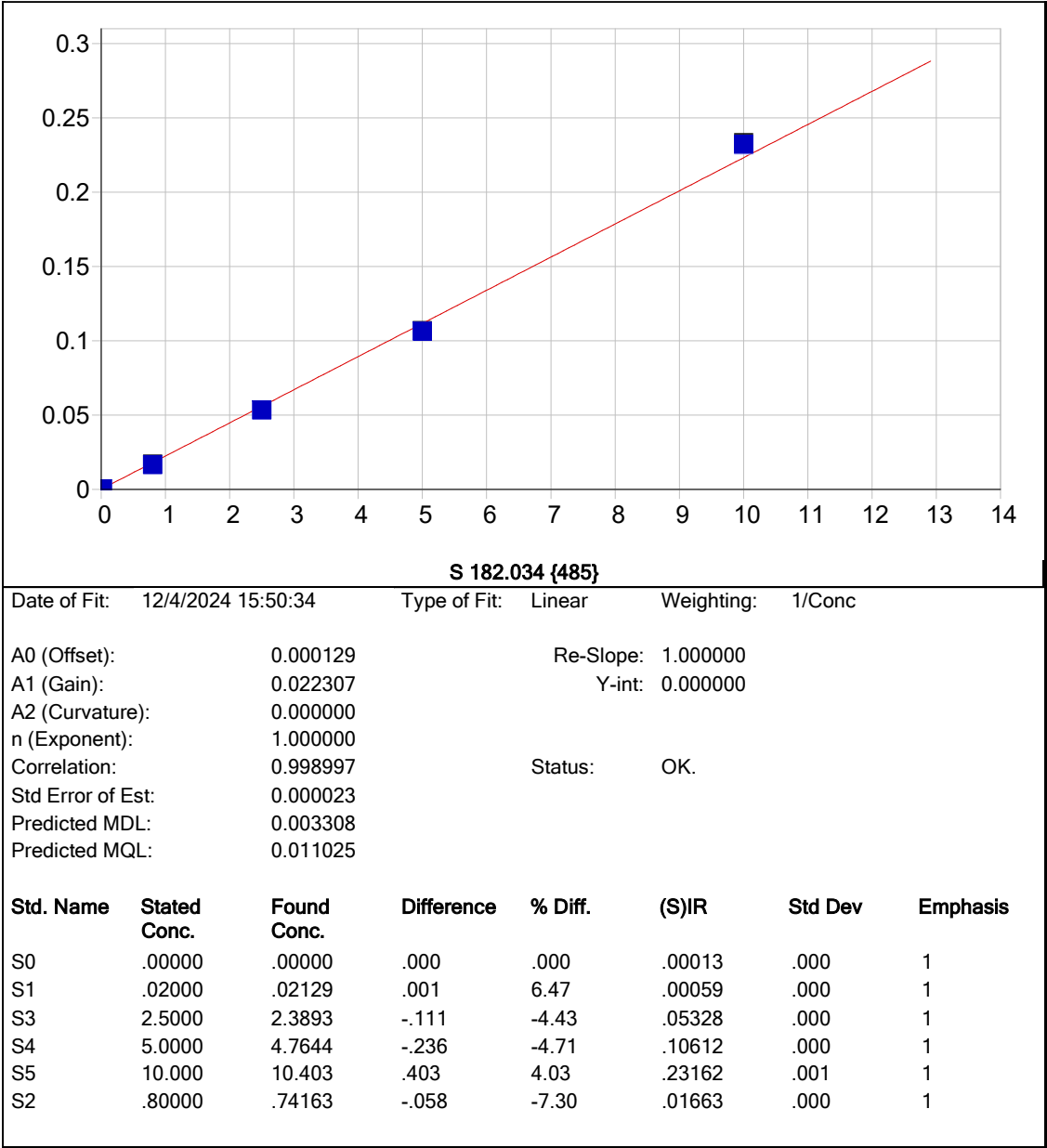


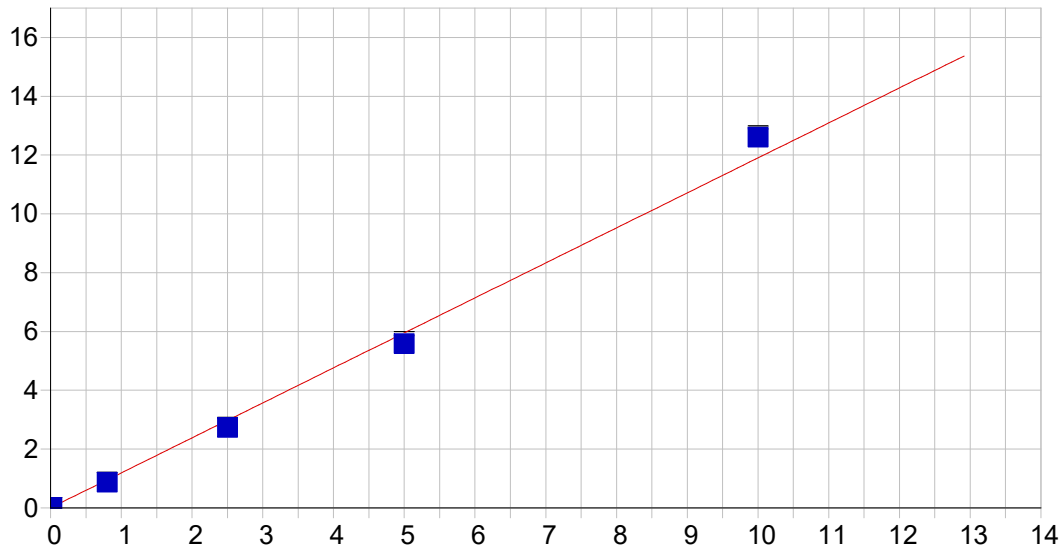
P 177.495 {490}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001092 Re-Slope: 1.000000
 A1 (Gain): 0.028281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002638
 Predicted MQL: 0.008793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.02147	.001	7.37	-.00048	.000	1
S3	2.5000	2.4170	-.083	-3.32	.06725	.000	1
S4	5.0000	4.8057	-.194	-3.89	.13480	.001	1
S5	10.000	10.317	.317	3.17	.29063	.002	1
S2	.80000	.75937	-.041	-5.08	.02038	.000	1



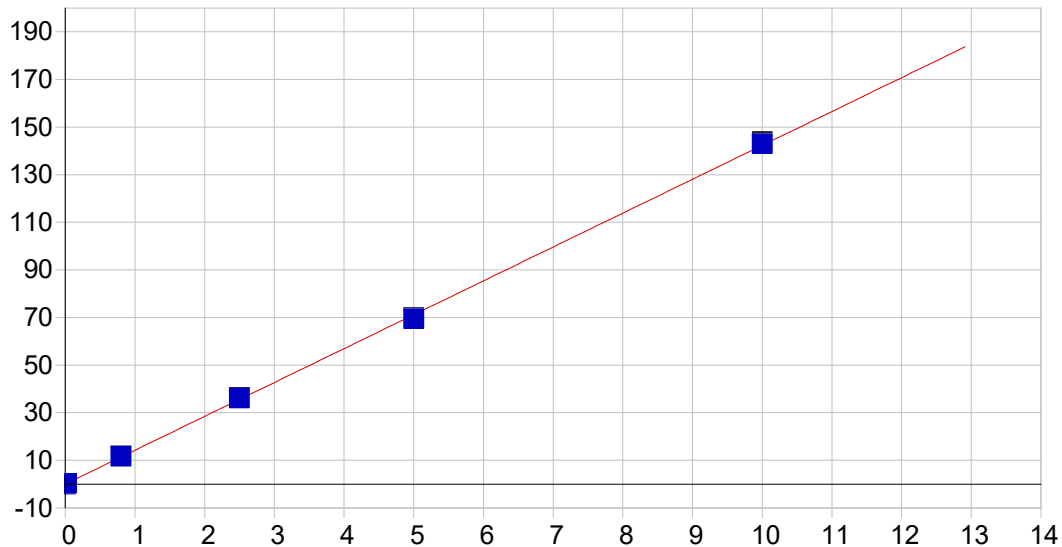


Li 670.784 { 50}

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001442 Re-Slope: 1.000000
 A1 (Gain): 1.190216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997928 Status: OK.
 Std Error of Est: 0.001800
 Predicted MDL: 0.000546
 Predicted MQL: 0.001819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S5	10.000	10.585	.585	5.85	12.610	.050	1
S4	5.0000	4.6911	-.309	-6.18	5.5902	.071	1
S3	2.5000	2.2941	-.206	-8.24	2.7346	.007	1
S1	.02000	.01957	-.000	-2.15	.02516	.000	1
S2	.80000	.73046	-.070	-8.69	.87171	.004	1



Sr 407.771 { 83 }

Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000960	Re-Slope:	1.000000
A1 (Gain):	14.229324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.005111		
Predicted MDL:	0.000027		
Predicted MQL:	0.000090		

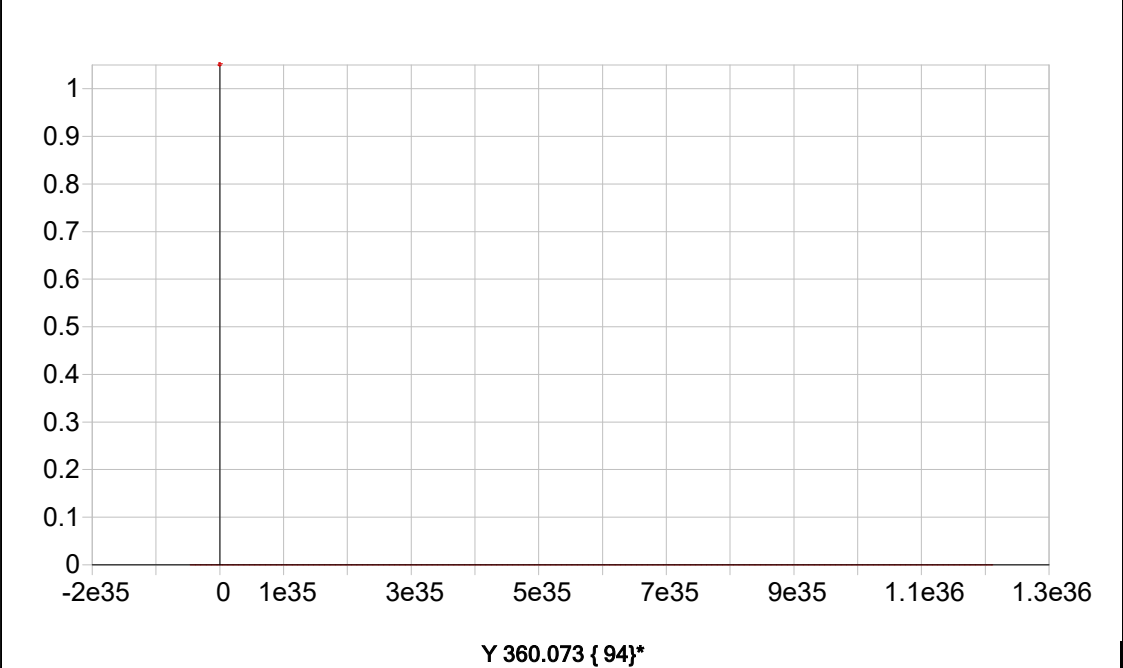
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.001	1
S1	.02000	.02137	.001	6.85	.30453	.002	1
S3	2.5000	2.5398	.040	1.59	36.174	.190	1
S4	5.0000	4.8844	-.116	-2.31	69.572	.232	1
S5	10.000	10.052	.052	.519	143.17	.631	1
S2	.80000	.82256	.023	2.82	11.715	.035	1



Date of Fit: 12/4/2024 15:50:34 Type of Fit: Linear Weighting: 1/Conc

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/4/2024 12:57:12 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	-.00024	-.00020	-.00019	.00036	.00014	.00001	-.02517	-.00050
Stddev	.00005	.00004	.00013	.00008	.00003	.00012	.00084	.00012
%RSD	20.603	20.270	67.427	22.494	18.507	825.08	3.3240	23.946
#1	-.00020	-.00015	-.00025	.00036	.00017	-.00002	-.02539	-.00052
#2	-.00022	-.00023	-.00029	.00043	.00013	-.00009	-.02587	-.00060
#3	-.00029	-.00022	-.00004	.00027	.00012	.00015	-.02424	-.00037
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	-.00012	.00088	.00001	-.00003	-.00032	-.00000	-.00007	-.00014
Stddev	.00004	.00008	.00004	.00009	.00028	.00001	.00007	.00010
%RSD	36.792	8.8480	625.27	307.28	90.151	217.67	97.483	69.913
#1	-.00007	.00087	.00005	.00005	-.00063	-.00000	-.00009	-.00005
#2	-.00014	.00096	-.00002	-.00001	-.00026	-.00001	-.00014	-.00025
#3	-.00015	.00080	-.00001	-.00013	-.00007	.00000	.00000	-.00013
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	-.00008	-.00100	.00742	-.00006	.00344	.00143	.00075	-.00014
Stddev	.00013	.00008	.00024	.00011	.00130	.00019	.00015	.00010
%RSD	160.77	8.3257	3.2431	186.75	37.933	13.302	19.700	73.490
#1	-.00012	-.00109	.00715	-.00006	.00242	.00140	.00058	-.00016
#2	.00006	-.00094	.00750	-.00018	.00298	.00127	.00086	-.00003
#3	-.00019	-.00095	.00761	.00005	.00491	.00164	.00082	-.00022
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	.00014	.00163	.00015	-.00109	.00013	.00145	-.00099	
Stddev	.00002	.00010	.00002	.00001	.00007	.00023	.00057	
%RSD	12.951	6.3537	13.406	.86711	54.277	15.945	58.224	
#1	.00016	.00167	.00013	-.00110	.00021	.00148	-.00138	
#2	.00013	.00152	.00016	-.00109	.00010	.00120	-.00033	
#3	.00013	.00172	.00015	-.00109	.00008	.00166	-.00125	

Sample Name: S0 Acquired: 12/4/2024 12:57:12 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2800.5	68332.	14878.	2040.6	4970.7
Stddev	2.7	289.	58.	12.9	5.5
%RSD	.09747	.42225	.39110	.63163	.10994
#1	2797.7	68451.	14815.	2043.8	4964.5
#2	2803.2	68002.	14931.	2026.4	4972.8
#3	2800.7	68541.	14887.	2051.5	4974.9

Sample Name: S1 Acquired: 12/4/2024 13:01:36 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.00101	.00221	.00225	.00235	.01024	.00711	.33638	.01912
Stddev	.00008	.00006	.00007	.00019	.00008	.00001	.00162	.00024
%RSD	7.9894	2.8078	3.1882	8.1349	.75690	.12656	.48079	1.2631
#1	.00093	.00217	.00229	.00239	.01016	.00710	.33787	.01933
#2	.00103	.00218	.00229	.00252	.01031	.00710	.33662	.01918
#3	.00108	.00228	.00217	.00214	.01026	.00712	.33466	.01886
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	.01168	.10203	.00191	.02334	.01671	.00055	.01282	.02961
Stddev	.00011	.00062	.00003	.00007	.00013	.00000	.00012	.00035
%RSD	.95578	.60731	1.7791	.29814	.79718	.59887	.96399	1.1924
#1	.01177	.10224	.00188	.02341	.01671	.00056	.01276	.02983
#2	.01155	.10252	.00190	.02327	.01658	.00055	.01296	.02980
#3	.01172	.10133	.00195	.02333	.01685	.00055	.01274	.02920
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	.02221	.00158	.06967	.00486	.14163	.01565	.04055	.15382
Stddev	.00018	.00007	.00031	.00007	.00197	.00012	.00002	.00028
%RSD	.82083	4.1661	.44431	1.3609	1.3911	.73555	.05506	.18491
#1	.02202	.00163	.06940	.00483	.14363	.01551	.04056	.15390
#2	.02238	.00161	.07001	.00480	.14155	.01572	.04056	.15351
#3	.02223	.00151	.06962	.00493	.13970	.01570	.04052	.15406
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	.00419	.02232	.00236	-.00048	.00059	.02516	.30453	
Stddev	.00003	.00014	.00003	.00003	.00004	.00031	.00213	
%RSD	.72582	.63567	1.0865	5.5902	6.3208	1.2469	.69990	
#1	.00422	.02226	.00234	-.00049	.00056	.02551	.30453	
#2	.00419	.02249	.00237	-.00051	.00063	.02489	.30667	
#3	.00416	.02223	.00239	-.00045	.00056	.02509	.30240	

Sample Name: S1 Acquired: 12/4/2024 13:01:36 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2688.7	64878.	14384.	1918.6	4691.0
Stddev	4.1	142.	94.	9.3	12.9
%RSD	.15299	.21816	.65369	.48520	.27468
#1	2686.0	64812.	14328.	1913.1	4678.3
#2	2686.7	64781.	14331.	1913.4	4690.6
#3	2693.4	65040.	14493.	1929.4	4704.0

Sample Name: S2 Acquired: 12/4/2024 13:05:59 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.04553	.04808	.16695	.07063	.15916	.09610	5.4870	.12765
Stddev	.00028	.00075	.00158	.00046	.00087	.00031	.0181	.00040
%RSD	.61955	1.5593	.94892	.65677	.54879	.32608	.33060	.31550

#1	.04583	.04790	.16874	.07112	.16016	.09586	5.4664	.12720
#2	.04528	.04744	.16641	.07019	.15870	.09645	5.4940	.12797
#3	.04547	.04891	.16571	.07059	.15861	.09598	5.5007	.12779

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	.75545	.19134	.02941	.30679	.15664	.00428	.24156	.05263
Stddev	.00646	.00039	.00014	.00273	.00152	.00004	.00013	.00036
%RSD	.85559	.20216	.47433	.89038	.96899	.95833	.05365	.69022

#1	.76291	.19171	.02957	.30994	.15831	.00432	.24170	.05300
#2	.75175	.19094	.02932	.30524	.15627	.00427	.24146	.05228
#3	.75168	.19137	.02935	.30518	.15535	.00424	.24151	.05259

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	.21935	.04781	.12746	.04735	1.3172	.02917	.29807	.59945
Stddev	.00188	.00027	.00005	.00033	.0021	.00015	.00060	.00385
%RSD	.85579	.55941	.04231	.70309	.15576	.52402	.20136	.64231

#1	.22150	.04802	.12743	.04720	1.3189	.02902	.29782	.60390
#2	.21853	.04791	.12752	.04712	1.3179	.02933	.29876	.59716
#3	.21802	.04751	.12743	.04773	1.3149	.02917	.29764	.59730

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	.07937	.39902	.00508	.02038	.01663	.87171	11.715	
Stddev	.00079	.00100	.00002	.00014	.00011	.00357	.035	
%RSD	.99333	.24991	.47874	.67249	.63280	.40998	.29709	

#1	.08027	.39812	.00510	.02039	.01675	.86759	11.729	
#2	.07882	.39884	.00509	.02024	.01656	.87393	11.675	
#3	.07901	.40009	.00505	.02051	.01657	.87361	11.741	

Sample Name: S2 Acquired: 12/4/2024 13:05:59 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2674.8	65284.	14711.	1925.2	4593.9
Stddev	18.3	151.	15.	14.0	34.3
%RSD	.68447	.23143	.10500	.72487	.74704
#1	2656.0	65133.	14703.	1917.3	4556.2
#2	2675.9	65435.	14729.	1941.3	4602.2
#3	2692.6	65283.	14702.	1917.0	4623.3

Sample Name: S3 Acquired: 12/4/2024 13:10:14 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.14546	.14941	.51342	.22602	.50719	.29931	17.123	.38256
Stddev	.00057	.00130	.00025	.00134	.00249	.00131	.119	.00172
%RSD	.39100	.86846	.04809	.59318	.49138	.43742	.69342	.45036

#1	.14535	.14792	.51371	.22468	.50534	.29780	17.020	.38453
#2	.14496	.15021	.51328	.22603	.50621	.30004	17.096	.38177
#3	.14608	.15012	.51328	.22736	.51002	.30009	17.253	.38137

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	2.3237	.58153	.09021	.94423	.48575	.01352	.73232	.16053
Stddev	.0032	.00126	.00013	.00178	.00099	.00013	.00158	.00070
%RSD	.13750	.21684	.14385	.18885	.20477	.96895	.21507	.43854

#1	2.3262	.58011	.09008	.94622	.48518	.01337	.73089	.15985
#2	2.3247	.58251	.09034	.94371	.48519	.01359	.73400	.16126
#3	2.3201	.58196	.09021	.94277	.48690	.01360	.73206	.16048

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	.67306	.14906	.39758	.14633	4.0971	.09284	.89678	1.8593
Stddev	.00087	.00015	.00111	.00052	.0073	.00047	.00045	.0051
%RSD	.12989	.10366	.27998	.35642	.17849	.50172	.04973	.27264

#1	.67321	.14892	.39630	.14575	4.1001	.09230	.89723	1.8571
#2	.67385	.14922	.39817	.14677	4.0887	.09308	.89634	1.8558
#3	.67212	.14904	.39829	.14647	4.1024	.09313	.89677	1.8651

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	.24564	1.2207	.01590	.06725	.05328	2.7346	36.174	
Stddev	.00025	.0036	.00009	.00017	.00003	.0066	.190	
%RSD	.10136	.29301	.59070	.25024	.05925	.24137	.52603	

#1	.24578	1.2167	.01579	.06706	.05325	2.7270	35.994	
#2	.24579	1.2236	.01596	.06737	.05330	2.7388	36.373	
#3	.24535	1.2217	.01596	.06732	.05330	2.7380	36.154	

Sample Name: S3 Acquired: 12/4/2024 13:10:14 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2586.7	64252.	15108.	1852.3	4425.3
Stddev	11.5	174.	21.	8.3	8.3
%RSD	.44360	.27123	.13637	.45005	.18720
#1	2595.0	64447.	15104.	1859.4	4433.5
#2	2591.4	64113.	15090.	1854.4	4425.5
#3	2573.6	64195.	15130.	1843.2	4416.9

Sample Name: S4 Acquired: 12/4/2024 13:14:27 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.29451	.28589	.99180	.45797	1.0348	.58980	33.667	.70286
Stddev	.00127	.00202	.00457	.00245	.0075	.00115	.395	.00581
%RSD	.42979	.70701	.46054	.53517	.72457	.19474	1.1719	.82673

#1	.29306	.28784	.98724	.45526	1.0264	.58850	33.982	.70895
#2	.29509	.28380	.99180	.45862	1.0372	.59021	33.224	.70224
#3	.29538	.28604	.99637	.46003	1.0408	.59068	33.794	.69738

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5026	1.0884	.16990	1.8419	.96564	.02629	1.3736	.30618
Stddev	.0166	.0078	.00045	.0065	.00626	.00001	.0073	.00125
%RSD	.36900	.71492	.26665	.35280	.64804	.04768	.53189	.40693

#1	4.4878	1.0947	.16999	1.8354	.95842	.02631	1.3811	.30734
#2	4.4995	1.0908	.17031	1.8418	.96924	.02629	1.3732	.30634
#3	4.5206	1.0797	.16941	1.8484	.96927	.02629	1.3665	.30486

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	1.3074	.28912	.81916	.28077	7.9218	.19142	1.6896	3.6657
Stddev	.0037	.00036	.01079	.00094	.0477	.00264	.0124	.0198
%RSD	.28213	.12389	1.3173	.33333	.60161	1.3774	.73247	.54010

#1	1.3043	.28872	.80919	.28166	7.8668	.18894	1.7024	3.6439
#2	1.3063	.28925	.81766	.28085	7.9505	.19113	1.6888	3.6705
#3	1.3115	.28939	.83062	.27979	7.9480	.19419	1.6777	3.6826

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	.47635	2.3632	.03215	.13480	.10612	5.5902	69.572	
Stddev	.00171	.0029	.00029	.00060	.00040	.0706	.232	
%RSD	.35908	.12304	.91336	.44587	.37752	1.2633	.33290	

#1	.47491	2.3659	.03181	.13420	.10574	5.5315	69.629	
#2	.47589	2.3601	.03230	.13478	.10608	5.5706	69.317	
#3	.47824	2.3635	.03234	.13540	.10654	5.6686	69.769	

Sample Name: S4 Acquired: 12/4/2024 13:14:27 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2363.8	61251.	14950.	1699.2	4052.4
Stddev	15.0	103.	93.	13.1	19.8
%RSD	.63528	.16815	.61979	.76963	.48960
#1	2381.1	61362.	14848.	1712.4	4075.1
#2	2354.2	61233.	14975.	1698.8	4043.4
#3	2356.2	61159.	15028.	1686.3	4038.6

Sample Name: S5 Acquired: 12/4/2024 13:18:39 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.64846	.59048	2.0611	1.0079	2.2968	1.2820	71.639	1.3970
Stddev	.00149	.00873	.0083	.0055	.0094	.0023	.414	.0152
%RSD	.22993	1.4778	.40438	.54526	.40891	.17953	.57765	1.0903

#1	.64770	.59021	2.0522	1.0084	2.2973	1.2794	72.040	1.4144
#2	.64749	.58190	2.0688	1.0022	2.2872	1.2825	71.214	1.3911
#3	.65017	.59934	2.0622	1.0131	2.3059	1.2839	71.665	1.3857

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	9.3868	2.2190	.34954	3.8810	2.0675	.05605	2.8177	.64280
Stddev	.0440	.0136	.00275	.0155	.0065	.00021	.0167	.00235
%RSD	.46842	.61453	.78735	.40044	.31321	.38035	.59417	.36585

#1	9.3370	2.2342	.35161	3.8635	2.0649	.05588	2.8365	.64543
#2	9.4204	2.2150	.35058	3.8931	2.0628	.05629	2.8120	.64206
#3	9.4029	2.2078	.34642	3.8865	2.0749	.05598	2.8044	.64091

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	2.7397	.61641	1.8947	.58595	16.434	.44502	3.4216	7.7714
Stddev	.0115	.00230	.0036	.00219	.123	.00241	.0281	.0242
%RSD	.42088	.37312	.18922	.37314	.74794	.54092	.82168	.31194

#1	2.7267	.61871	1.8911	.58845	16.573	.44227	3.4539	7.7739
#2	2.7488	.61642	1.8982	.58501	16.341	.44674	3.4031	7.7459
#3	2.7436	.61411	1.8948	.58439	16.387	.44604	3.4077	7.7942

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	.99025	4.9972	.07236	.29063	.23162	12.610	143.17	
Stddev	.00364	.0140	.00046	.00173	.00102	.050	.63	
%RSD	.36722	.27994	.63338	.59465	.43991	.39399	.44046	

#1	.98605	5.0129	.07183	.29029	.23060	12.573	142.47	
#2	.99217	4.9860	.07258	.28909	.23163	12.592	143.68	
#3	.99252	4.9927	.07266	.29250	.23264	12.667	143.37	

Sample Name: S5 Acquired: 12/4/2024 13:18:39 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2090.2	56402.	14472.	1486.1	3584.7
Stddev	9.1	98.	65.	4.7	11.1
%RSD	.43530	.17336	.44587	.31296	.30886
#1	2087.1	56471.	14397.	1481.9	3592.9
#2	2100.4	56290.	14514.	1491.1	3589.1
#3	2083.0	56445.	14503.	1485.2	3572.1

Sample Name: ICV01 Acquired: 12/4/2024 13:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.9768547	1.015790	.9825301	1.005485	.9842541	2.512776
Stddev	.0056181	.005299	.0028671	.003328	.0048626	.011018
%RSD	.5751267	.5216494	.2918110	.3310149	.4940415	.4384675

#1	.9717317	1.011224	.9793704	1.002369	.9795045	2.523579
#2	.9759696	1.014545	.9832539	1.005096	.9840353	2.513192
#3	.9828629	1.021600	.9849660	1.008991	.9892224	2.501556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076200	.4984923	.4973717	9.766491	.5114062	.4978017
Stddev	.0026551	.0016965	.0019802	.026969	.0015722	.0021967
%RSD	.5230501	.3403190	.3981219	.2761420	.3074223	.4412734

#1	.5106810	.5004159	.4959109	9.747237	.5131604	.4959066
#2	.5059417	.4978511	.4965787	9.797315	.5101244	.4972892
#3	.5062371	.4972098	.4996254	9.754922	.5109337	.5002093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090539	9.606649	.5049499	5.737042	.5004179	.2461459
Stddev	.0027717	.040168	.0006547	.013244	.0020064	.0004389
%RSD	.5444859	.4181226	.1296481	.2308431	.4009541	.1782950

#1	.5063048	9.568145	.5042966	5.733370	.4987102	.2456461
#2	.5090093	9.603508	.5056059	5.726022	.4999158	.2463236
#3	.5118477	9.648296	.5049472	5.751734	.5026277	.2464680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.773269	.4988876	1.016534	9.628906	F .0230480	F .0011537
Stddev	.052641	.0005756	.001643	.041934	.0003841	.0002744
%RSD	.5386265	.1153834	.1616493	.4355037	1.666738	23.78186

#1	9.829684	.4983855	1.015505	9.662147	.0234895	.0014121
#2	9.725462	.4987615	1.015668	9.581793	.0227906	.0011833
#3	9.764660	.4995159	1.018429	9.642776	.0228638	.0008657

Sample Name: ICV01 Acquired: 12/4/2024 13:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001378	F -.000328	F .0071038	F .0071880	F -.000893	F -.001164
Stddev	.000617	.000200	.0049455	.0025965	.004107	.000434
%RSD	44.77877	60.79259	69.61760	36.12254	459.8159	37.30240

#1	-.000719	-.000115	.0105015	.0092675	-.004844	-.000973
#2	-.001473	-.000360	.0093797	.0042778	-.001190	-.000857
#3	-.001943	-.000510	.0014301	.0080187	.003354	-.001661

Elem	Sr4077
Units	ppm
Avg	F -.007949
Stddev	.000174
%RSD	2.193382

#1	-.007751
#2	-.008016
#3	-.008079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.595	63913.19	15685.60	1722.506	4440.931
Stddev	13.732	38.10	54.69	.467	20.832
%RSD	.5573952	.0596058	.3486611	.0270859	.4690864

#1	2478.148	63877.37	15626.05	1723.026	4462.652
#2	2461.773	63953.21	15697.17	1722.369	4439.021
#3	2450.866	63908.98	15733.57	1722.124	4421.120

Sample Name: LLICV01 Acquired: 12/4/2024 13:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0188210	.0434584	.0110029	.0214420	.0487315	.1092887	.0988740
Stddev	.0004919	.0007074	.0005870	.0025535	.0010369	.0026826	.0004304
%RSD	2.613555	1.627878	5.334731	11.90884	2.127803	2.454627	.4352839

#1	.0186856	.0430652	.0105924	.0206481	.0479238	.1076777	.0989556
#2	.0184109	.0442751	.0107411	.0242982	.0483700	.1078029	.0984086
#3	.0193664	.0430349	.0116752	.0193798	.0499008	.1123855	.0992577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060473	.0059670	2.014470	.0104359	.0294194	.0222182	.0997902
Stddev	.0000428	.0000893	.010234	.0004474	.0002213	.0003150	.0006567
%RSD	.7069848	1.496742	.5080040	4.287160	.7520828	1.417887	.6581251

#1	.0060967	.0059619	2.006315	.0103281	.0293051	.0225655	.0996607
#2	.0060239	.0060587	2.025953	.0100522	.0296744	.0221385	.0992079
#3	.0060214	.0058803	2.011140	.0109273	.0292786	.0219508	.1005021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210725	2.127067	.0394171	.0108026	2.043633	.0407181	.0432169
Stddev	.0001822	.005543	.0003274	.0000867	.003689	.0013862	.0003733
%RSD	.8648008	.2605807	.8305554	.8027159	.1805081	3.404256	.8638112

#1	.0209230	2.122562	.0397698	.0107039	2.045546	.0421654	.0431065
#2	.0212755	2.125384	.0391229	.0108667	2.039380	.0394025	.0429113
#3	.0210191	2.133257	.0393587	.0108372	2.045972	.0405865	.0436330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942222	.1100521	.2089263	.0386445	.0413861	.3509052	.0213618
Stddev	.015311	.0004289	.0007724	.0008606	.0003899	.0029186	.0013693
%RSD	.7883119	.3897618	.3696827	2.227024	.9421375	.8317248	6.409839

#1	1.926976	.1099035	.2097444	.0392364	.0410782	.3476943	.0198008
#2	1.942092	.1105356	.2088249	.0390397	.0412557	.3516241	.0219249
#3	1.957597	.1097172	.2082097	.0376572	.0418246	.3533971	.0223598

Sample Name: LLICV01 Acquired: 12/4/2024 13:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0175309	.0212594	.0217304
Stddev	.0011421	.0005976	.0000401
%RSD	6.514793	2.810904	.1845268
#1	.0188337	.0210989	.0217560
#2	.0167025	.0219209	.0216842
#3	.0170565	.0207585	.0217511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.964	62305.98	15069.85	1668.792	4455.185
Stddev	14.591	248.86	36.34	11.816	21.645
%RSD	.6039260	.3994120	.2411383	.7080648	.4858451
#1	2400.107	62027.53	15032.54	1655.202	4433.265
#2	2418.964	62383.70	15071.86	1674.541	4455.744
#3	2428.822	62506.70	15105.14	1676.634	4476.545

Sample Name: ICB01 Acquired: 12/4/2024 13:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0003214	-.000032	.0000969	.0020033	-.000763	-.000841	-.004690
Stddev	.0011066	.000414	.0005338	.0004587	.001298	.002720	.000523
%RSD	344.2912	1314.042	550.5908	22.89794	170.1575	323.3032	11.16023

#1	.0015252	.000123	-.000042	.0018059	.000394	-.003865	-.004203
#2	.0000905	.000283	.000686	.0016763	-.002166	.001406	-.005243
#3	-.000651	-.000501	-.000354	.0025277	-.000515	-.000065	-.004624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000084	-.006611	-.000113	.0000245	-.000157	.0008914
Stddev	.000067	.000044	.002776	.000264	.0001446	.000107	.0020070
%RSD	170.9759	52.01985	41.99506	232.6838	589.0684	68.08880	225.1492

#1	-.000111	-.000061	-.009701	-.000246	-.000008	-.000280	.0001556
#2	.000023	-.000056	-.005805	.000190	.000183	-.000101	-.000644
#3	-.000030	-.000134	-.004327	-.000284	-.000101	-.000089	.003163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0045547	-.000120	.0002589	.0087668	.0004820	-.000382
Stddev	.000125	.0072576	.000162	.0003614	.0130118	.0009278	.000241
%RSD	148.2127	159.3437	134.0632	139.5831	148.4214	192.5081	63.07345

#1	.000050	.0085200	-.000004	.0000005	-.005312	.0015044	-.000449
#2	-.000197	-.003822	-.000052	.0006718	.011261	-.000307	-.000581
#3	-.000107	.008966	-.000305	.0001044	.020351	.000248	-.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048480	.0025174	.0000361	.0004915	.0003356	.0041082	.0038021
Stddev	.017750	.0006919	.0000260	.0006159	.0004081	.0028272	.0006939
%RSD	36.61234	27.48602	72.04242	125.3209	121.5934	68.81752	18.25073

#1	-.034419	.0031453	.0000615	-.000092	.0008049	.0041494	.0030416
#2	-.042598	.0026314	.0000373	.000432	.0001387	.0069146	.0039639
#3	-.068425	.0017756	.0000095	.001135	.0000633	.0012607	.0044009

Sample Name: ICB01 Acquired: 12/4/2024 13:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.001699	-.000516	-.000029
Stddev	.000989	.000100	.000013
%RSD	58.17658	19.37478	46.77419

#1	-.002754	-.000485	-.000013
#2	-.001551	-.000436	-.000036
#3	-.000793	-.000628	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.346	63305.90	15200.45	1691.929	4564.896
Stddev	11.764	69.15	34.35	3.744	7.075
%RSD	.4838533	.1092309	.2259902	.2212883	.1549954

#1	2423.527	63362.38	15165.32	1695.766	4559.379
#2	2444.875	63228.78	15233.97	1688.286	4572.873
#3	2425.636	63326.53	15202.08	1691.735	4562.436

Sample Name: CRI01 Acquired: 12/4/2024 13:52:45 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0203860	.0423803	.0112388	.0206028	.0495065	.1070920	.0960515
Stddev	.0023176	.0008091	.0016629	.0008158	.0003538	.0025633	.0000127
%RSD	11.36868	1.909161	14.79633	3.959842	.7146355	2.393557	.0132507

#1	.0210056	.0429403	.0123732	.0211874	.0492408	.1049866	.0960652
#2	.0178216	.0427479	.0093299	.0209502	.0493705	.1063430	.0960494
#3	.0223309	.0414526	.0120132	.0196707	.0499081	.1099464	.0960400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061114	.0060412	2.037185	.0105560	.0298823	.0220931	.0997169
Stddev	.0000200	.0000376	.013502	.0001196	.0003951	.0003150	.0016513
%RSD	.3269202	.6227344	.6627801	1.133504	1.322062	1.425774	1.656031

#1	.0060935	.0060217	2.034616	.0105654	.0303298	.0223654	.0980054
#2	.0061330	.0060846	2.025152	.0104318	.0297354	.0221658	.0998447
#3	.0061078	.0060173	2.051787	.0106706	.0295818	.0217482	.1013007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207458	2.158557	.0400082	.0105571	2.044680	.0418946	.0435102
Stddev	.0002867	.002004	.0004579	.0004206	.013920	.0001562	.0001934
%RSD	1.381968	.0928525	1.144448	3.983655	.6807682	.3727264	.4443944

#1	.0205147	2.156243	.0398965	.0108532	2.028962	.0417594	.0432938
#2	.0206560	2.159700	.0405116	.0107424	2.055449	.0418590	.0435707
#3	.0210666	2.159728	.0396165	.0100757	2.049628	.0420655	.0436661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919891	.1069210	.2141711	.0400251	.0405732	.3535701	.0220759
Stddev	.016261	.0007095	.0004933	.0007328	.0006424	.0016435	.0018631
%RSD	.8469769	.6635348	.2303273	1.830852	1.583383	.4648432	8.439650

#1	1.902317	.1075172	.2144932	.0403843	.0401595	.3523027	.0200416
#2	1.922953	.1061363	.2144169	.0391820	.0413133	.3529805	.0236993
#3	1.934404	.1071094	.2136032	.0405089	.0402468	.3554271	.0224867

Sample Name: CRI01 Acquired: 12/4/2024 13:52:45 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0190305	.0195546	.0210395
Stddev	.0015764	.0002186	.0000543
%RSD	8.283479	1.118008	.2580954

#1	.0208485	.0193467	.0209973
#2	.0182009	.0197825	.0211007
#3	.0180422	.0195346	.0210205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.669	61567.11	14909.44	1644.321	4358.023
Stddev	9.753	116.91	21.75	5.186	16.575
%RSD	.4119381	.1898823	.1458531	.3154025	.3803268

#1	2358.349	61433.32	14884.57	1638.540	4340.427
#2	2366.854	61649.59	14918.91	1645.861	4360.302
#3	2377.804	61618.42	14924.85	1648.564	4373.341

Sample Name: ICSA01 Acquired: 12/4/2024 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015679	.0115054	.0072213	-.010698	-.001944	262.6705
Stddev	.0021306	.0036381	.0026919	.002329	.001202	.7003
%RSD	135.8930	31.62087	37.27690	21.76724	61.85292	.2666113

#1	.0019175	.0078032	.0043050	-.008276	-.002688	262.1031
#2	.0035021	.0150758	.0077482	-.012920	-.000557	262.4554
#3	-.000716	.0116371	.0096108	-.010900	-.002586	263.4532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0012291	F .0082998	243.6338	.0559627	.0028401
Stddev	.000201	.0000715	.0002754	.3407	.0002905	.0003057
%RSD	118.0977	5.813477	3.317767	.1398337	.5191624	10.76535

#1	-.000211	.0011486	.0086171	243.3393	.0560093	.0031254
#2	.000048	.0012851	.0081233	244.0069	.0556516	.0025173
#3	-.000347	.0012536	.0081590	243.5552	.0562271	.0028774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008890	97.45466	.0050855	267.2540	.0024021	-.005057
Stddev	.000723	.30045	.0002107	.4184	.0002371	.000468
%RSD	8.128399	.3082997	4.143928	.1565444	9.869987	9.258125

#1	-.008187	97.16294	.0048842	266.8025	.0026753	-.005118
#2	-.009631	97.76314	.0050676	267.6285	.0022804	-.005492
#3	-.008851	97.43790	.0053046	267.3310	.0022506	-.004562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000363	.0067425	.0081492	.0477960	.0177823	.0005067
Stddev	.0200815	.0008596	.0002478	.0214907	.0002768	.0001071
%RSD	20.07421	12.74846	3.041012	44.96326	1.556793	21.12629

#1	.0783530	.0071240	.0079962	.0263018	.0175292	.0004083
#2	.1037617	.0057582	.0084351	.0478033	.0177399	.0004911
#3	.1179943	.0073453	.0080162	.0692831	.0180779	.0006207

Sample Name: ICSA01 Acquired: 12/4/2024 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002294	-.000248	.0216001	.0028682	-.012358	F -.040873
Stddev	.001473	.000097	.0063661	.0028153	.004868	.000145
%RSD	64.19417	39.02865	29.47262	98.15378	39.39228	.3556353
#1	-.003959	-.000142	.0276568	.0050507	-.006804	-.040956
#2	-.001161	-.000271	.0149642	.0038634	-.015887	-.040958
#3	-.001762	-.000331	.0221793	-.000309	-.014382	-.040705

Elem	Sr4077
Units	ppm
Avg	.0059608
Stddev	.0001340
%RSD	2.247534
#1	.0059755
#2	.0058201
#3	.0060869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.282	54905.43	14350.71	1451.692	3510.351
Stddev	4.516	77.55	17.89	7.232	2.671
%RSD	.2138851	.1412493	.1246527	.4981518	.0760900
#1	2116.336	54822.83	14330.52	1443.384	3510.715
#2	2109.867	54976.69	14364.60	1455.122	3507.516
#3	2107.643	54916.77	14356.99	1456.571	3512.821

Sample Name: ICSAB01 Acquired: 12/4/2024 14:15:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101198	.0947025	.0526695	.0341877	.6285621	260.8127
Stddev	.0023824	.0043810	.0011054	.0030069	.0047372	.6703
%RSD	2.163500	4.626056	2.098790	8.795160	.7536611	.2570109

#1	.1099154	.0992928	.0538785	.0332691	.6256926	260.1323
#2	.1125979	.0905662	.0524192	.0375467	.6259637	260.8333
#3	.1078461	.0942484	.0517106	.0317472	.6340299	261.4725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001952	.5046548	1.011061	238.8046	.5613743	.5028264
Stddev	.0025727	.0002303	.001632	.3192	.0013971	.0002831
%RSD	.5143317	.0456424	.1613919	.1336778	.2488640	.0562982

#1	.5029894	.5048020	1.010018	238.4570	.5599743	.5025767
#2	.4979246	.5047730	1.012942	239.0847	.5613801	.5031339
#3	.4996716	.5043893	1.010224	238.8722	.5627684	.5027687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4742515	96.04983	.4819326	263.7278	.9871207	.1933743
Stddev	.0015489	.19911	.0010697	.3824	.0010723	.0004088
%RSD	.3265997	.2072987	.2219659	.1450040	.1086272	.2114275

#1	.4744962	95.85897	.4807888	263.3081	.9860335	.1937446
#2	.4725949	96.03424	.4829083	264.0565	.9881775	.1929356
#3	.4756635	96.25627	.4821009	263.8189	.9871510	.1934427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136050	.4957471	F 1.101398	-.030806	F .0214685	F .0012292
Stddev	.0190548	.0022663	.002237	.031735	.0009326	.0002443
%RSD	16.77285	.4571510	.2031244	103.0169	4.344003	19.87128

#1	.0936300	.4934151	1.102326	-.058900	.0204322	.0015047
#2	.1156027	.4979415	1.098846	-.037134	.0217329	.0011436
#3	.1315822	.4958845	1.103021	.003617	.0222403	.0010392

Sample Name: ICSAB01 Acquired: 12/4/2024 14:15:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0086765	F -.001104	F .0112551	F .0094900	F -.006842	F -.039725
Stddev	.0020812	.000171	.0049244	.0018667	.002386	.000307
%RSD	23.98643	15.53915	43.75220	19.67012	34.87174	.7740373
#1	.0068689	-.000910	.0059668	.0091395	-.005729	-.039851
#2	.0109517	-.001238	.0157089	.0078234	-.009581	-.039949
#3	.0082089	-.001163	.0120896	.0115071	-.005216	-.039374

Elem	Sr4077
Units	ppm
Avg	F .0061710
Stddev	.0004529
%RSD	7.338878
#1	.0066939
#2	.0059180
#3	.0059012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.344	53911.78	14261.73	1401.879	3442.014
Stddev	11.293	117.18	47.10	6.426	11.250
%RSD	.5526625	.2173551	.3302331	.4583589	.3268347
#1	2044.186	53779.92	14214.18	1397.137	3444.405
#2	2054.192	53951.39	14262.67	1409.192	3451.876
#3	2031.654	54004.01	14308.36	1399.307	3429.761

Sample Name: CCV01 Acquired: 12/4/2024 14:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	5.053365	4.870526	4.777965	5.089465	5.142450	9.932856	9.599523
Stddev	.015725	.055699	.006879	.017566	.024892	.031170	.049648
%RSD	.3111714	1.143587	.1439736	.3451481	.4840519	.3138101	.5171905

#1	5.035214	4.928345	4.783938	5.072548	5.113713	9.899283	9.558781
#2	5.062049	4.866012	4.770444	5.107615	5.157349	9.960878	9.654822
#3	5.062834	4.817222	4.779513	5.088231	5.156286	9.938405	9.584965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293845	2.354322	23.02801	.9709500	2.362765	1.268759	4.785071
Stddev	.0023976	.007085	.26135	.0057621	.006032	.005851	.028776
%RSD	1.045248	.3009450	1.134920	.5934462	.2552909	.4611791	.6013702

#1	.2321412	2.362320	23.30662	.9773470	2.369178	1.262172	4.806051
#2	.2282283	2.348830	22.98915	.9693357	2.357204	1.273354	4.796896
#3	.2277842	2.351818	22.78827	.9661673	2.361914	1.270752	4.752267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286654	23.58967	2.367938	1.211983	26.89219	2.394025	2.520473
Stddev	.016988	.15335	.004467	.003371	.38191	.013415	.003474
%RSD	.7429149	.6500602	.1886551	.2780985	1.420139	.5603608	.1378457

#1	2.302278	23.73490	2.371862	1.215861	26.45132	2.405273	2.518372
#2	2.289112	23.60477	2.363076	1.209756	27.12152	2.397624	2.524483
#3	2.268571	23.42933	2.368875	1.210333	27.10372	2.379177	2.518563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63576	4.638997	5.044699	4.745389	4.754615	5.024527	4.727609
Stddev	.35895	.034851	.009643	.019117	.012304	.027070	.011249
%RSD	1.400196	.7512669	.1911430	.4028608	.2587706	.5387539	.2379529

#1	25.22200	4.677776	5.034871	4.766617	4.759901	4.993968	4.720651
#2	25.82151	4.628923	5.054145	4.729530	4.763393	5.034116	4.721587
#3	25.86378	4.610293	5.045081	4.740021	4.740552	5.045497	4.740587

Sample Name: CCV01 Acquired: 12/4/2024 14:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.676070	5.016695	4.891997
Stddev	.022174	.087170	.023603
%RSD	.4742090	1.737604	.4824739

#1	4.701600	4.916086	4.865386
#2	4.664999	5.064346	4.900206
#3	4.661612	5.069653	4.910400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.815	58406.50	15254.85	1478.450	3879.919
Stddev	16.761	94.67	65.15	10.666	16.481
%RSD	.7789145	.1620850	.4270660	.7214646	.4247843

#1	2171.160	58500.82	15189.06	1490.546	3897.144
#2	2142.633	58311.49	15256.15	1470.393	3878.312
#3	2141.651	58407.18	15319.34	1474.412	3864.299

Sample Name: CCB01 Acquired: 12/4/2024 14:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.006701	-.005957	-.001409	.0031503	-.000427	.0016101	-.004959
Stddev	.001930	.000773	.000505	.0010650	.000794	.0007342	.000116
%RSD	28.81058	12.97685	35.87201	33.80843	185.9753	45.59846	2.340373

#1	-.007422	-.006610	-.000852	.0029653	.000305	.0023237	-.005055
#2	-.008166	-.006157	-.001838	.0021898	-.000315	.0008569	-.004830
#3	-.004513	-.005103	-.001536	.0042957	-.001271	.0016498	-.004991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000242	-.004453	.0002473	-.000104	.0001724	-.000302
Stddev	.000045	.000056	.004011	.0000407	.000081	.0001685	.001777
%RSD	25.10366	23.07943	90.08658	16.46656	77.30715	97.72343	588.7309

#1	-.000171	-.000180	-.006412	.0002103	-.000035	.0001919	-.000811
#2	-.000139	-.000256	-.007108	.0002407	-.000085	-.000005	.001674
#3	-.000227	-.000289	.000162	.0002909	-.000193	.000330	-.001768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003012	.0135374	-.000385	.0002378	-.158112	.0005711	.0003511
Stddev	.0002197	.0028383	.000071	.0001587	.002765	.0001700	.0001838
%RSD	72.94913	20.96675	18.47342	66.75194	1.748609	29.76409	52.34431

#1	.0000776	.0167661	-.000317	.0001315	-.161302	.0007062	.0001645
#2	.0003093	.0114354	-.000459	.0004202	-.156638	.0003802	.0003569
#3	.0005167	.0124106	-.000379	.0001617	-.156398	.0006267	.0005320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167431	.0024301	.0002869	-.000167	.0001523	.0055882	.0034931
Stddev	.008971	.0003235	.0002213	.000964	.0002037	.0027435	.0006057
%RSD	5.358050	13.31130	77.14544	577.5125	133.7326	49.09469	17.33976

#1	-.176916	.0027534	.0000414	-.001058	-.000080	.0060782	.0035966
#2	-.159082	.0024304	.0003480	.000857	.000239	.0080537	.0040403
#3	-.166296	.0021064	.0004711	-.000299	.000298	.0026327	.0028423

Sample Name: CCB01 Acquired: 12/4/2024 14:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.004872	-.001681	-.000019
Stddev	.000481	.000411	.000025
%RSD	9.873977	24.42519	133.6906

#1	-.004905	-.001974	-.000032
#2	-.004375	-.001212	-.000034
#3	-.005335	-.001857	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.092	62956.33	15527.46	1606.717	4516.539
Stddev	4.429	181.62	37.53	12.105	4.887
%RSD	.1899339	.2884899	.2417324	.7534235	.1082088

#1	2332.075	62882.99	15484.27	1596.647	4516.866
#2	2327.670	62822.84	15545.95	1603.356	4511.497
#3	2336.529	63163.15	15552.17	1620.148	4521.255

Sample Name: P4495-10DLX10 Acquired: 12/4/2024 14:33:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.2060090	.4499199	.4255115	.4138101	.0803207	27.72295	.6713782
Stddev	.0016849	.0046847	.0028684	.0010023	.0012135	.09092	.0024093
%RSD	.8178993	1.041232	.6741125	.2422048	1.510753	.3279638	.3588603

#1	.2048611	.4486845	.4250841	.4148437	.0812029	27.63916	.6688742
#2	.2079434	.4550985	.4228807	.4128424	.0808223	27.81963	.6736801
#3	.2052225	.4459767	.4285696	.4137442	.0789368	27.71006	.6715805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130274	.1675651	13.12454	.6928873	.2273561	.6504069	26.96711
Stddev	.0005805	.0004153	.01163	.0015602	.0007201	.0013677	.01902
%RSD	.1854614	.2478263	.0886255	.2251787	.3167141	.2102833	.0705382

#1	.3123802	.1670890	13.13178	.6917610	.2269099	.6508743	26.95875
#2	.3131997	.1677543	13.13071	.6922328	.2269716	.6488668	26.98888
#3	.3135022	.1678522	13.11112	.6946682	.2281868	.6514797	26.95369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377752	17.36215	.2194312	.0699834	21.58352	.5645357	.7572953
Stddev	.005720	.01676	.0002371	.0000479	.10932	.0020001	.0031293
%RSD	.2405796	.0965291	.1080437	.0684336	.5064902	.3542966	.4132150

#1	2.371189	17.35939	.2191761	.0699309	21.56629	.5624369	.7598795
#2	2.381682	17.38012	.2196447	.0699948	21.70043	.5664198	.7581903
#3	2.380384	17.34694	.2194730	.0700246	21.48384	.5647505	.7538160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.55426	.8703126	.3254455	.1582060	.8181624	3.699709	1.453511
Stddev	.08110	.0014441	.0003497	.0009376	.0025081	.015730	.003629
%RSD	.4371193	.1659239	.1074400	.5926171	.3065491	.4251623	.2496976

#1	18.51250	.8718393	.3254771	.1574488	.8159002	3.687975	1.455424
#2	18.64773	.8701300	.3250811	.1579145	.8208595	3.717582	1.455784
#3	18.50255	.8689686	.3257783	.1592547	.8177275	3.693569	1.449326

Sample Name: P4495-10DLX10 Acquired: 12/4/2024 14:33:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.8124307	1.406001	.6146768
Stddev	.0015829	.008867	.0025352
%RSD	.1948377	.6306536	.4124470

#1	.8115034	1.396674	.6118740
#2	.8142584	1.414322	.6168100
#3	.8115303	1.407006	.6153464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.505	61449.88	15609.73	1620.658	4092.222
Stddev	9.128	195.74	20.92	4.342	11.529
%RSD	.3868577	.3185393	.1340152	.2678936	.2817345

#1	2351.792	61245.25	15590.92	1616.312	4082.225
#2	2369.582	61469.06	15606.02	1620.666	4104.834
#3	2357.139	61635.32	15632.26	1624.995	4089.606

Sample Name: CCV02 Acquired: 12/4/2024 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091912	4.961106	4.815259	5.146531	5.168855	9.922830	9.837046
Stddev	.035147	.075142	.010397	.037215	.041488	.044433	.062391
%RSD	.6902474	1.514621	.2159209	.7230997	.8026620	.4477842	.6342421

#1	5.062401	4.931894	4.804022	5.106239	5.135572	9.892179	9.765012
#2	5.082539	5.046467	4.817217	5.153740	5.155654	9.902524	9.872118
#3	5.130794	4.904956	4.824538	5.179614	5.215337	9.973788	9.874009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289225	2.372494	23.19034	.9685971	2.384841	1.282600	4.862700
Stddev	.0017776	.003053	.14018	.0031478	.002576	.008166	.031600
%RSD	.7765057	.1286979	.6044660	.3249889	.1080090	.6366586	.6498548

#1	.2300679	2.370787	23.22226	.9670758	2.382061	1.275535	4.838744
#2	.2298250	2.376019	23.31181	.9722167	2.385315	1.280724	4.898514
#3	.2268747	2.370675	23.03696	.9664990	2.387147	1.291540	4.850841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323056	23.75233	2.391787	1.215733	27.01423	2.411059	2.545001
Stddev	.014176	.08016	.003622	.001796	.35082	.005019	.004687
%RSD	.6102227	.3374929	.1514279	.1476911	1.298637	.2081853	.1841574

#1	2.320233	23.72385	2.387836	1.216031	26.82252	2.405625	2.547525
#2	2.338430	23.84284	2.394950	1.217361	26.80103	2.415522	2.539594
#3	2.310503	23.69029	2.392575	1.213807	27.41913	2.412029	2.547886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04747	4.663140	5.085301	4.785980	4.816917	5.053894	4.791264
Stddev	.34085	.024991	.025616	.011782	.013521	.057382	.031092
%RSD	1.308567	.5359342	.5037293	.2461865	.2807079	1.135410	.6489206

#1	25.77768	4.674134	5.057667	4.777623	4.801744	5.003597	4.757692
#2	25.93420	4.680749	5.089982	4.799456	4.827693	5.041689	4.819066
#3	26.43053	4.634536	5.108253	4.780862	4.821314	5.116398	4.797035

Sample Name: CCV02 Acquired: 12/4/2024 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	4.743324	5.075855	4.962205
Stddev	.013232	.074249	.033429
%RSD	.2789612	1.462791	.6736698

#1	4.734040	5.029419	4.946417
#2	4.758475	5.036657	4.939594
#3	4.737458	5.161489	5.000604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.527	57646.82	15074.77	1460.494	3820.777
Stddev	23.480	214.89	16.06	14.237	28.384
%RSD	1.106734	.3727625	.1065427	.9748282	.7428756

#1	2140.231	57876.45	15073.99	1467.859	3845.418
#2	2129.172	57613.42	15059.11	1469.540	3827.172
#3	2095.177	57450.59	15091.21	1444.083	3789.741

Sample Name: CCB02 Acquired: 12/4/2024 14:41:47 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.002290	.0005777	-.000981	.0027489	-.000578	.0035833	^ *****
Stddev	.000258	.0012939	.000578	.0023938	.000613	.0015450	-----
%RSD	11.28096	223.9636	58.88255	87.08238	106.1184	43.11670	-----

#1	-.002414	.0012079	-.001343	.0052693	-.000904	.0025879	^ -----
#2	-.002464	-.000911	-.001285	.0024715	.000129	.0027989	-.006815
#3	-.001993	.001436	-.000315	.0005059	-.000959	.0053632	-.005817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000017	-.009087	.0001244	.0000652	-.000067	.0014505
Stddev	.000030	.000018	.003068	.0001340	.0000852	.000236	.0026781
%RSD	123.1196	109.0529	33.76240	107.6656	130.6614	354.0435	184.6317

#1	-.000058	.000001	-.008611	.0000786	.0001116	-.000220	.0045359
#2	-.000017	-.000016	-.012365	.0000194	-.000033	.000205	.0000871
#3	.000001	-.000036	-.006284	.0002753	.000117	-.000184	-.000272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002364	-.001913	-.000186	.0004141	.0070800	.0008757	-.000541
Stddev	.0001990	.005607	.000114	.0002113	.0152953	.0003556	.000080
%RSD	84.16407	293.0680	61.56104	51.01477	216.0372	40.60750	14.82724

#1	.0004654	-.006916	-.000218	.0006208	-.009419	.0012811	-.000570
#2	.0001391	-.002970	-.000281	.0004230	.009872	.0006166	-.000450
#3	.0001048	.004147	-.000059	.0001986	.020787	.0007294	-.000603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077991	.0074871	.0006943	-.000414	.0004194	.0101697	.0057271
Stddev	.011044	.0004991	.0000902	.000558	.0001547	.0019993	.0005452
%RSD	14.16081	6.666264	12.99180	134.9683	36.88372	19.65918	9.520178

#1	-.080925	.0077651	.0007972	.000197	.0002411	.0084150	.0057867
#2	-.087272	.0077853	.0006563	-.000540	.0005169	.0097479	.0051545
#3	-.065776	.0069109	.0006293	-.000898	.0005003	.0123463	.0062400

Sample Name: CCB02 Acquired: 12/4/2024 14:41:47 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.002929	-.000086	.0001426
Stddev	.001943	.000244	.0000483
%RSD	66.34234	283.2672	33.85758

#1	-.000987	-.000117	.0001971
#2	-.002927	-.000313	.0001257
#3	-.004874	.000172	.0001051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.914	60683.56	15050.30	1554.469	4374.911
Stddev	6.079	46.51	31.52	3.793	2.523
%RSD	.2673288	.0766476	.2094265	.2440363	.0576791

#1	2273.283	60726.94	15014.90	1550.410	4377.737
#2	2268.176	60689.28	15060.67	1557.924	4372.884
#3	2280.284	60634.44	15075.33	1555.072	4374.111