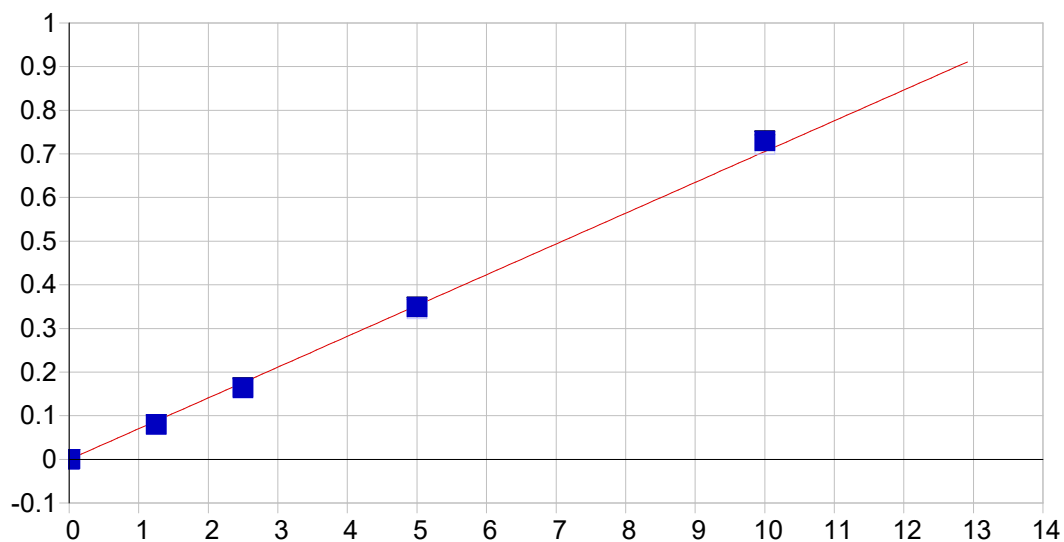


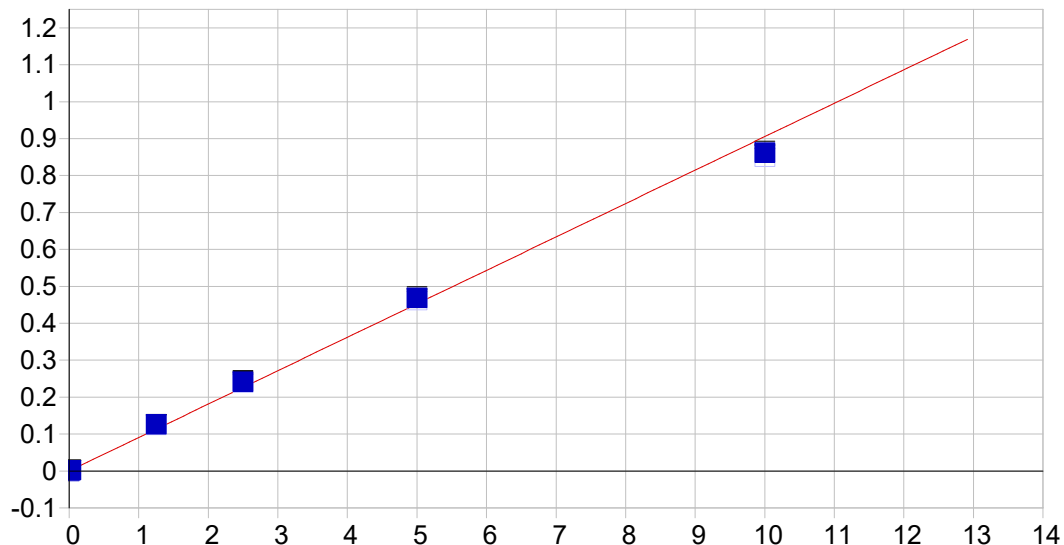


As 189.042 {479}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000299	Re-Slope:	1.000000
A1 (Gain):	0.070557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999024	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.001897		
Predicted MQL:	0.006322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01152	.002	15.2	.00051	.000	1
S3	2.5000	2.3258	-.174	-6.97	.16172	.001	1
S4	5.0000	4.9455	-.054	-1.09	.34448	.000	1
S5	10.000	10.344	.344	3.44	.72123	.001	1
S2	1.2500	1.1328	-.117	-9.37	.07859	.000	1

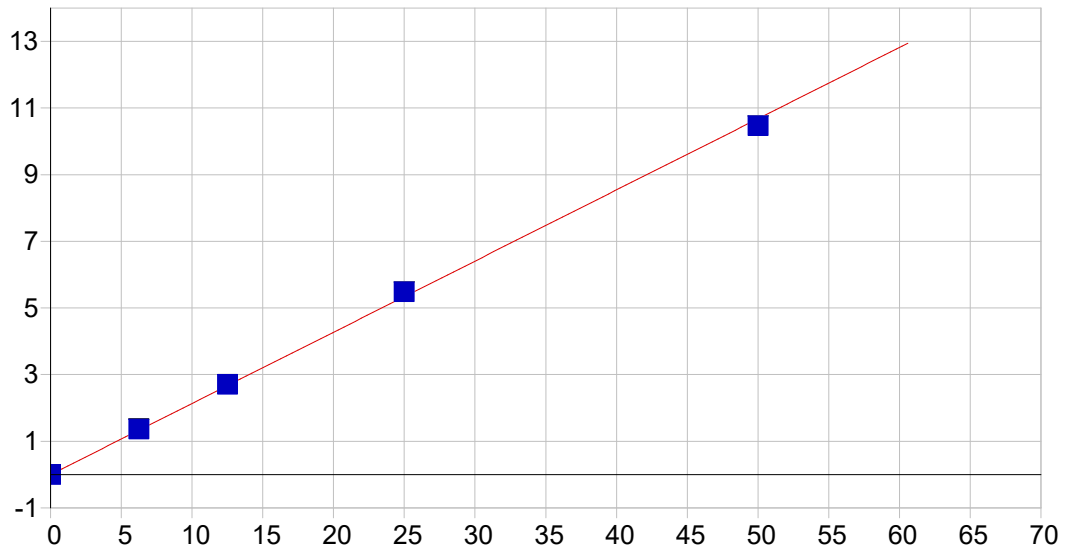


TI 190.856 {477}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.090517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998447 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001280
 Predicted MQL: 0.004267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.02500	.02902	.004	16.1	.00259	.000	1
S3	2.5000	2.6675	.167	6.70	.23881	.003	1
S4	5.0000	5.1701	.170	3.40	.46267	.004	1
S5	10.000	9.5168	-.483	-4.83	.85076	.004	1
S2	1.2500	1.3917	.142	11.3	.12467	.000	1

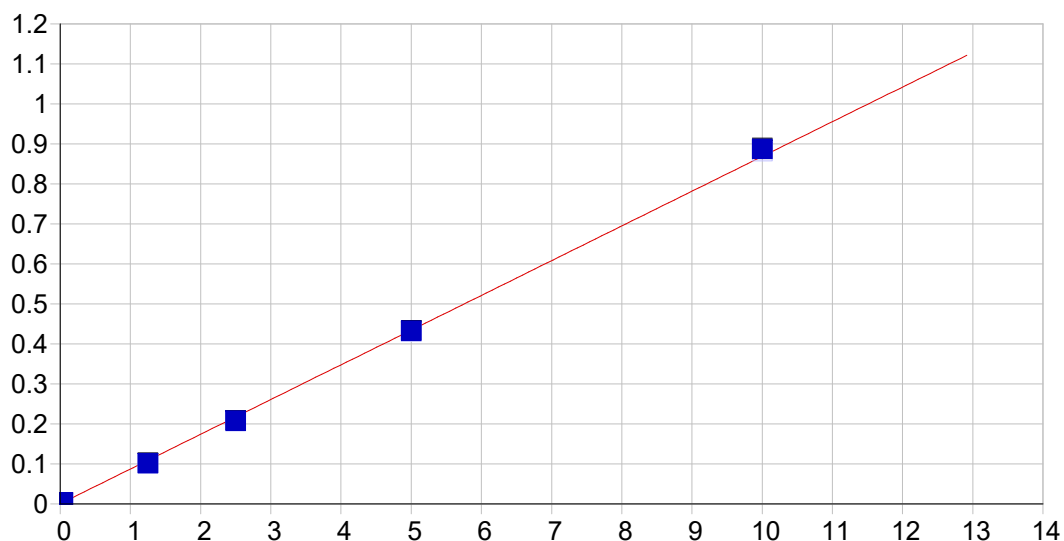


Pb 220.353 {453}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.213597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.001066
 Predicted MQL: 0.003555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01014	.000	1.41	.00174	.000	1
S3	12.500	12.653	.153	1.23	2.7015	.002	1
S4	25.000	25.690	.690	2.76	5.4853	.002	1
S5	50.000	49.005	-.995	-1.99	10.464	.005	1
S2	6.2500	6.4018	.152	2.43	1.3666	.002	1

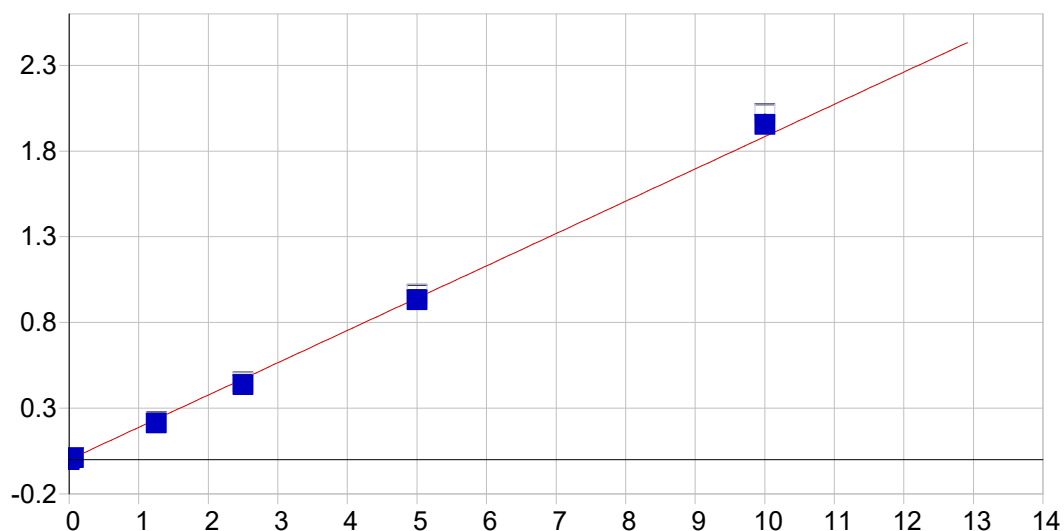


Se 196.090 {472}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	0.086818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.001904		
Predicted MQL:	0.006347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.03500	.02916	-.006	-16.7	.00292	.000	1
S3	2.5000	2.3894	-.111	-4.42	.20643	.000	1
S4	5.0000	4.9821	-.018	-.358	.43011	.001	1
S5	10.000	10.217	.217	2.17	.88176	.003	1
S2	1.2500	1.1677	-.082	-6.58	.10107	.000	1

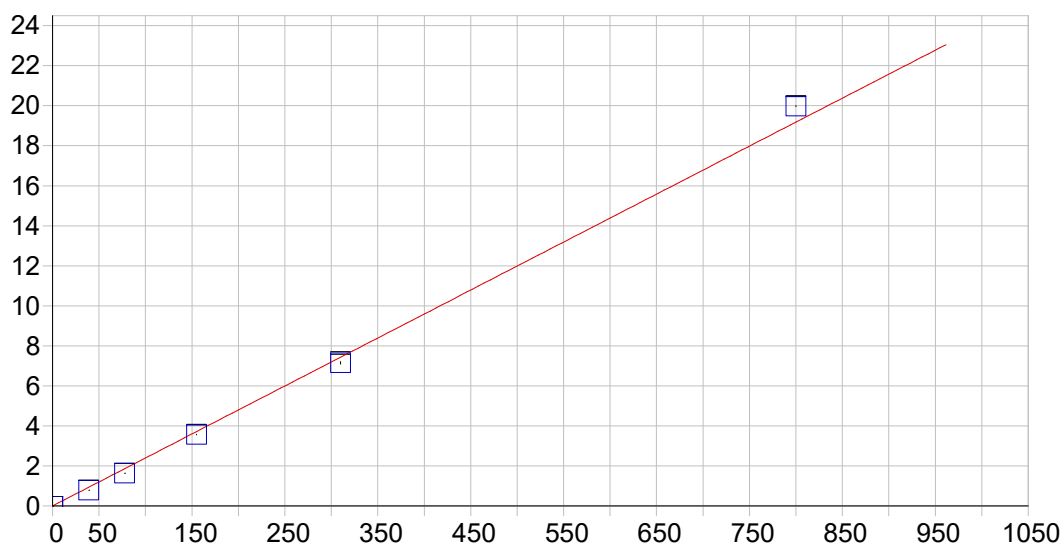


Sb 206.833 {463}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.188391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998986	Status:	OK.
Std Error of Est:	0.000360		
Predicted MDL:	0.000974		
Predicted MQL:	0.003246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00012	.000	1
S1	.06000	.05303	-.007	-11.6	.01009	.000	1
S3	2.5000	2.3144	-.186	-7.42	.45145	.001	1
S4	5.0000	4.9447	-.055	-1.11	.96230	.002	1
S5	10.000	10.369	.369	3.69	2.0149	.002	1
S2	1.2500	1.1282	-.122	-9.74	.22033	.001	1

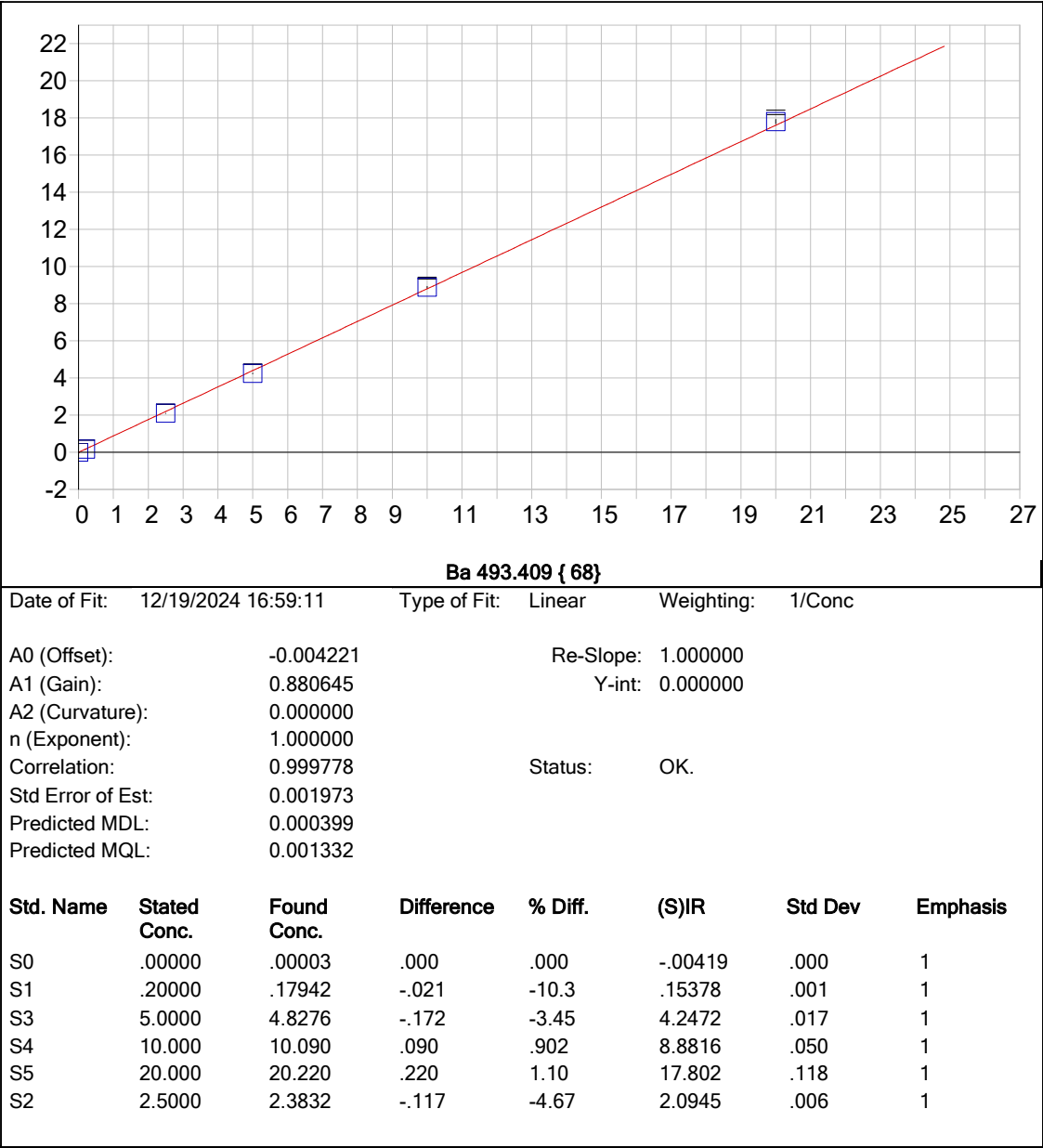


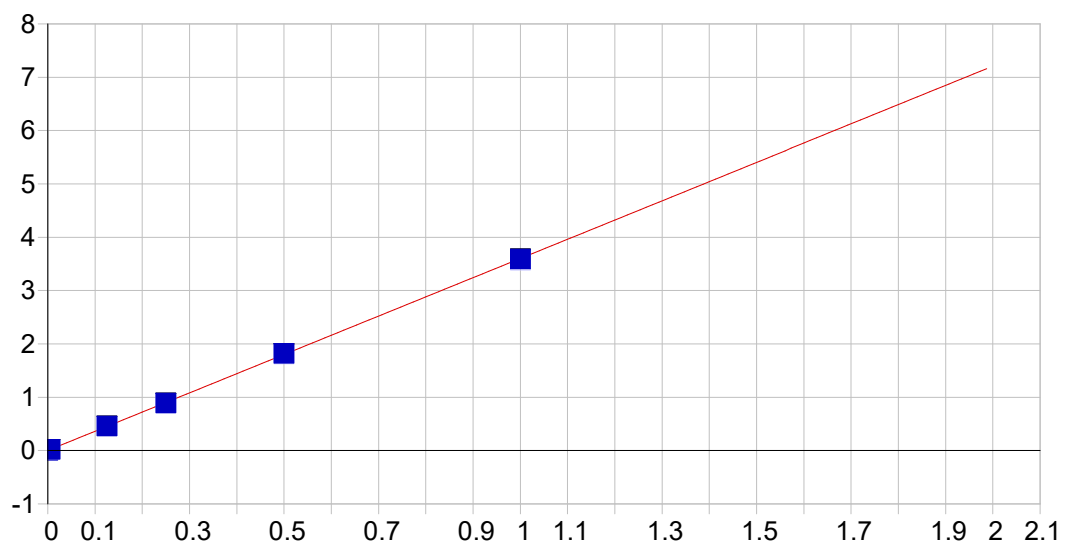
AI 396.152 { 85}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.023974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998495	Status:	OK.
Std Error of Est:	0.000819		
Predicted MDL:	0.003784		
Predicted MQL:	0.012612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00011	.000	1
S1	.20000	.16064	-.039	-19.7	.00396	.000	1
S3	77.500	68.136	-9.36	-12.1	1.6336	.004	1
S4	155.00	148.72	-6.28	-4.05	3.5654	.012	1
S5	310.00	298.19	-11.8	-3.81	7.1488	.063	1
S2	38.750	32.767	-5.98	-15.4	.78564	.001	1
S6	800.00	833.48	33.5	4.18	19.982	.028	1



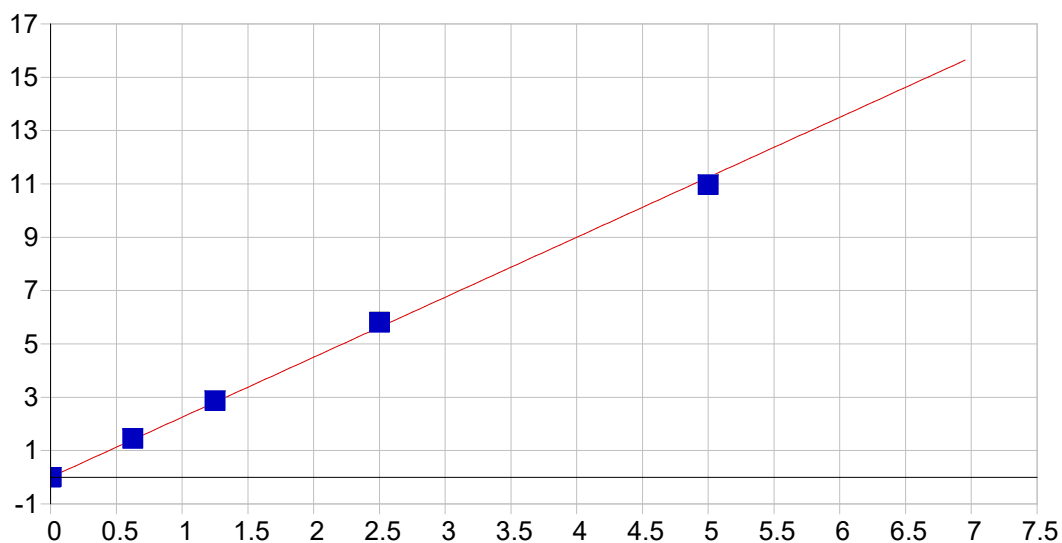


Be 234.861 {144}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	3.603449	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000055		
Predicted MQL:	0.000184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00500	.00521	.000	4.18	.01834	.000	1
S3	.25000	.24677	-.003	-1.29	.88382	.001	1
S4	.50000	.50474	.005	.948	1.8084	.003	1
S5	1.0000	.99574	-.004	-.426	3.5678	.005	1
S2	.12500	.12754	.003	2.03	.45668	.001	1

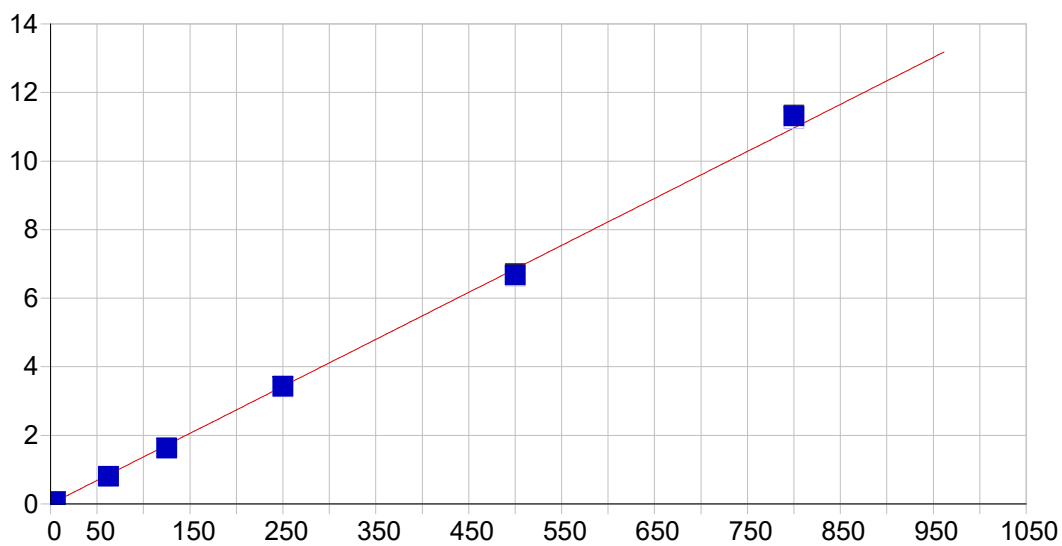


Cd 214.438 {457}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	2.249734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000508		
Predicted MDL:	0.000064		
Predicted MQL:	0.000213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00500	.00495	-.000	-.957	.01120	.000	1
S3	1.2500	1.2753	.025	2.03	2.8701	.004	1
S4	2.5000	2.5802	.080	3.21	5.8066	.005	1
S5	5.0000	4.8751	-.125	-2.50	10.972	.005	1
S2	.62500	.64441	.019	3.11	1.4503	.003	1

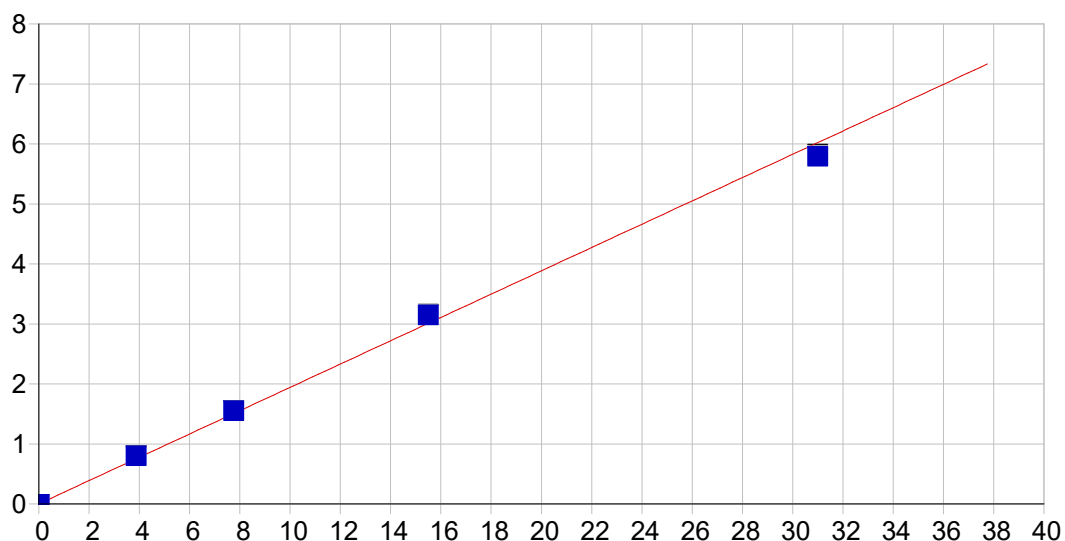


Ca 373.690 { 90}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
A1 (Gain): 0.013708 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999481 Status: OK.
Std Error of Est: 0.001533
Predicted MDL: 0.005565
Predicted MQL: 0.018550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00108	.001	.000	.00031	.000	1
S2	62.500	58.493	-4.01	-6.41	.79823	.002	1
S3	125.00	118.52	-6.48	-5.19	1.6172	.004	1
S4	250.00	249.64	-.358	-.143	3.4068	.010	1
S5	500.00	486.49	-13.5	-2.70	6.6380	.044	1
S1	5.0000	4.4908	-.509	-10.2	.06184	.000	1
S6	800.00	824.94	24.9	3.12	11.226	.028	1

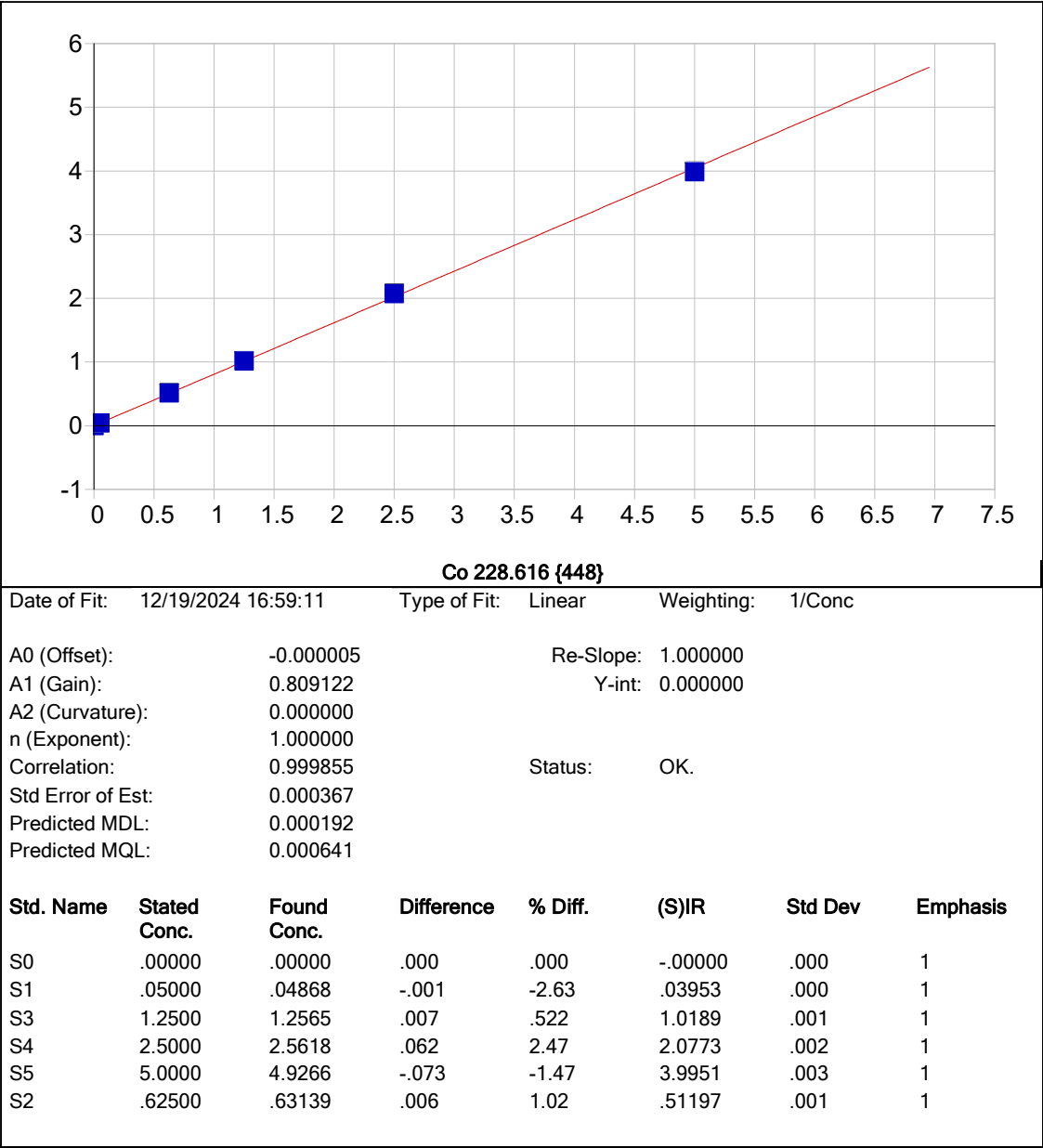


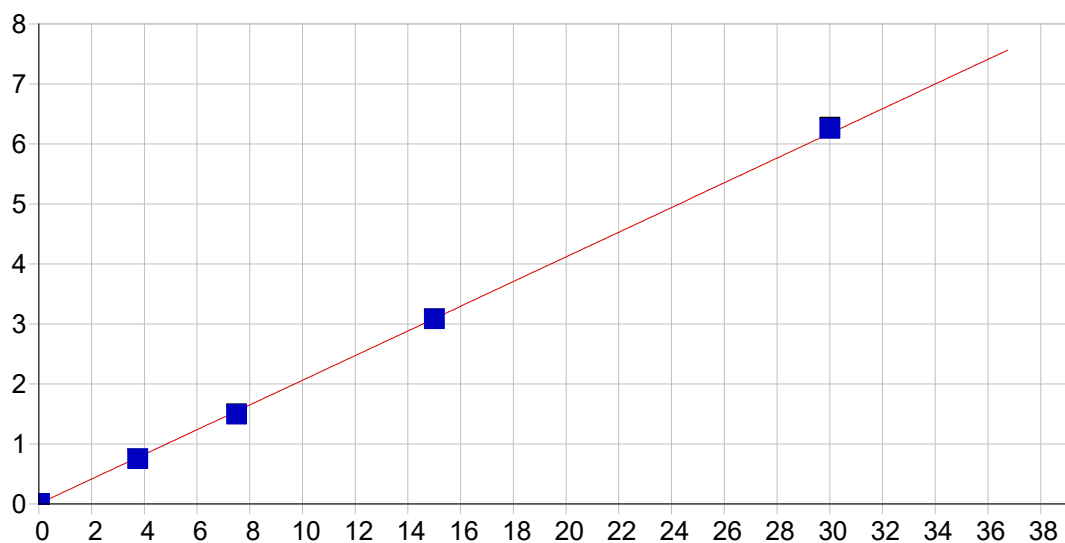
Cr 267.716 {126}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000128	Re-Slope:	1.000000
A1 (Gain):	0.194225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999146	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000326		
Predicted MQL:	0.001088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01095	.001	9.48	.00226	.000	1
S3	7.7500	7.9908	.241	3.11	1.5540	.003	1
S4	15.500	16.210	.710	4.58	3.1523	.009	1
S5	31.000	29.814	-1.19	-3.83	5.7983	.029	1
S2	3.8750	4.1097	.235	6.06	.79929	.001	1



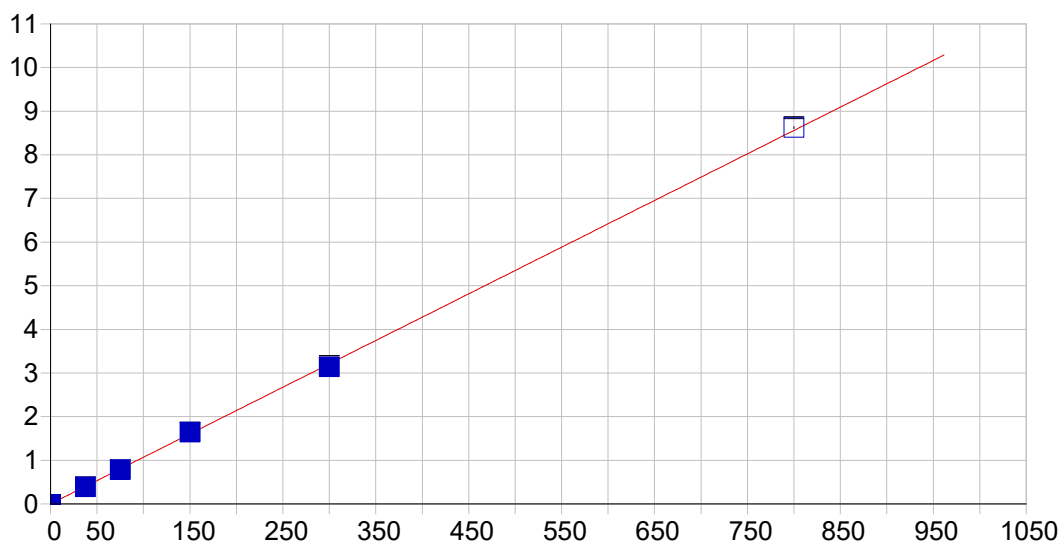


Cu 324.754 {104}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002959	Re-Slope:	1.000000
A1 (Gain):	0.205719	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.001099		
Predicted MQL:	0.003664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00296	.000	1
S1	.02500	.02526	.000	1.04	.00815	.000	1
S3	7.5000	7.2416	-.258	-3.45	1.4925	.007	1
S4	15.000	14.962	-.038	-.251	3.0807	.009	1
S5	30.000	30.405	.405	1.35	6.2571	.018	1
S2	3.7500	3.6409	-.109	-2.91	.75187	.002	1

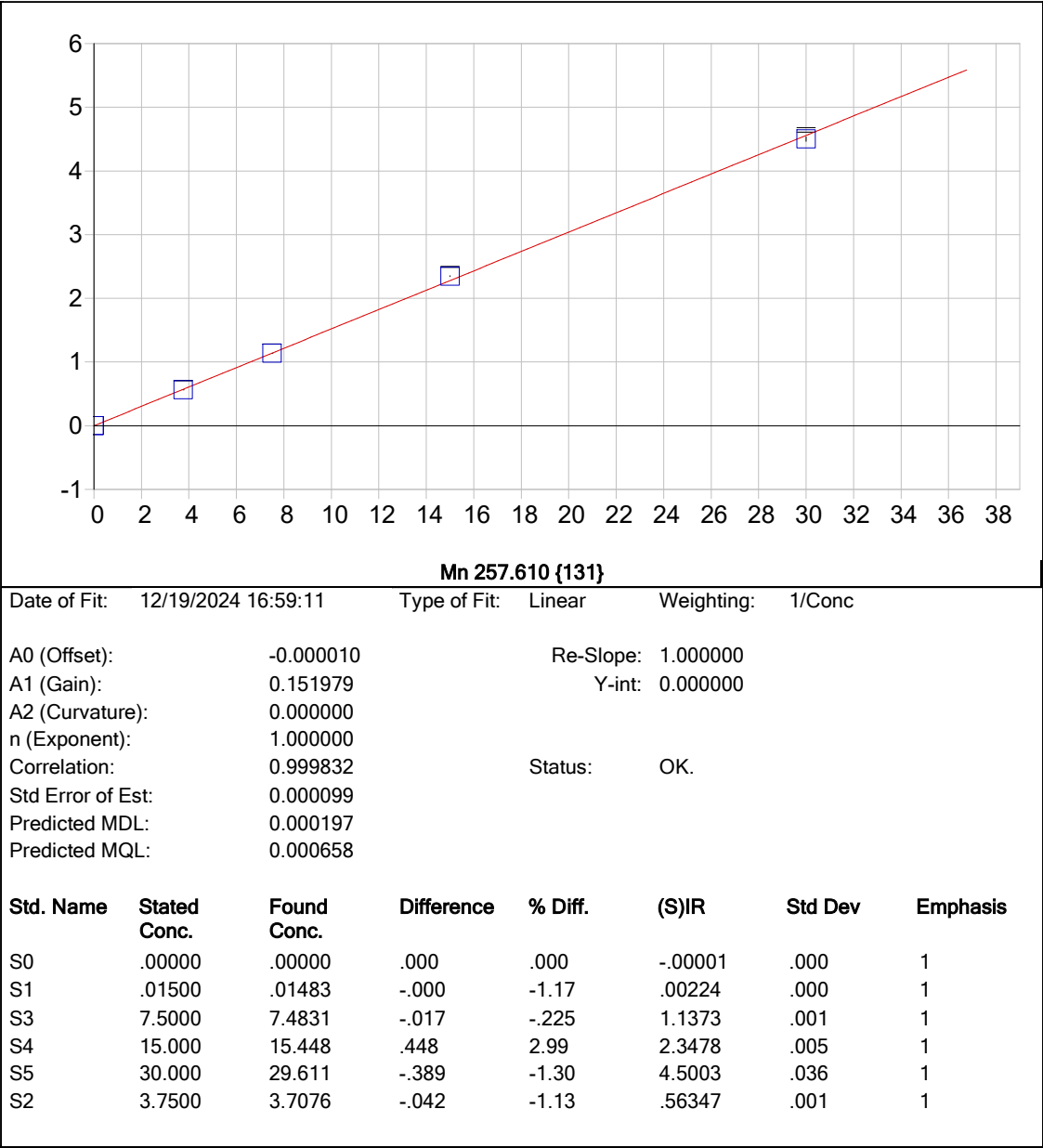


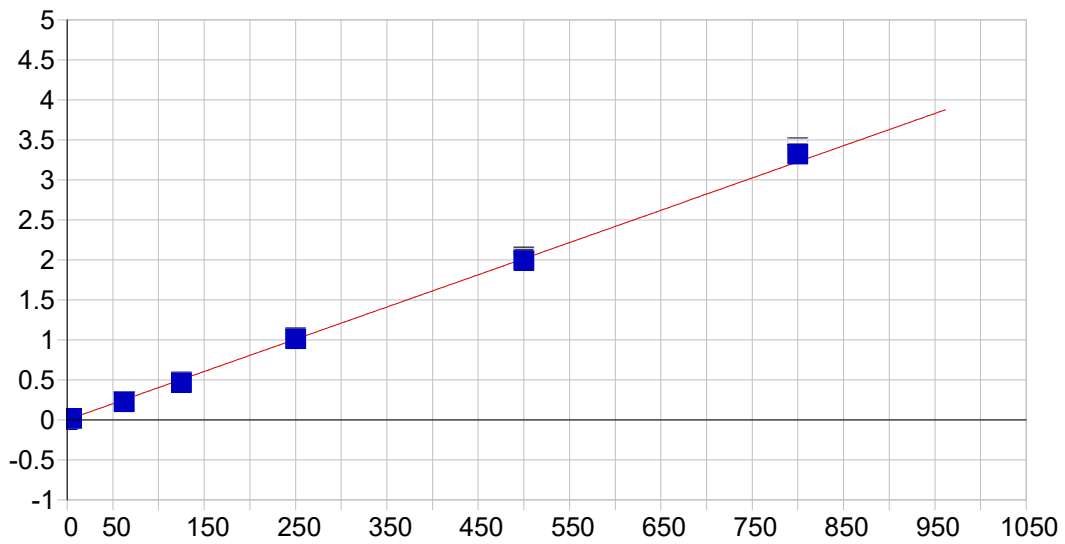
Fe 259.837 {130}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
A1 (Gain): 0.010698 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999876 Status: OK.
Std Error of Est: 0.000074
Predicted MDL: 0.002993
Predicted MQL: 0.009978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09370	-.006	-6.30	.00105	.000	1
S3	75.000	73.146	-1.85	-2.47	.78271	.002	1
S4	150.00	153.31	3.31	2.20	1.6404	.005	1
S5	300.00	293.59	-6.41	-2.14	3.1415	.026	1
S2	37.500	36.347	-1.15	-3.07	.38896	.000	1
S6	800.00	806.12	6.12	.765	8.6236	.025	1



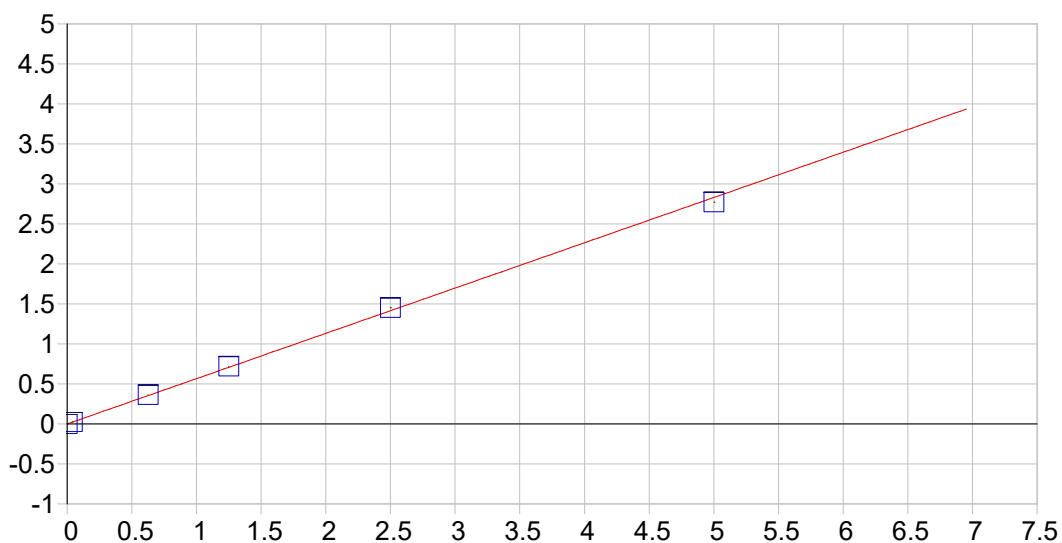


Mg 279.079 {121}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000033	Re-Slope:	1.000000
A1 (Gain):	0.004032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999324	Status:	OK.
Std Error of Est:	0.000528		
Predicted MDL:	0.009660		
Predicted MQL:	0.032199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00159	.002	.000	-.00003	.000	1
S2	62.500	55.552	-6.95	-11.1	.22773	.000	1
S3	125.00	115.19	-9.81	-7.85	.47197	.001	1
S4	250.00	250.58	.581	.233	1.0254	.005	1
S5	500.00	492.98	-7.02	-1.40	2.0179	.016	1
S1	5.0000	4.2665	-.733	-14.7	.01718	.000	1
S6	800.00	823.69	23.7	2.96	3.4016	.002	1

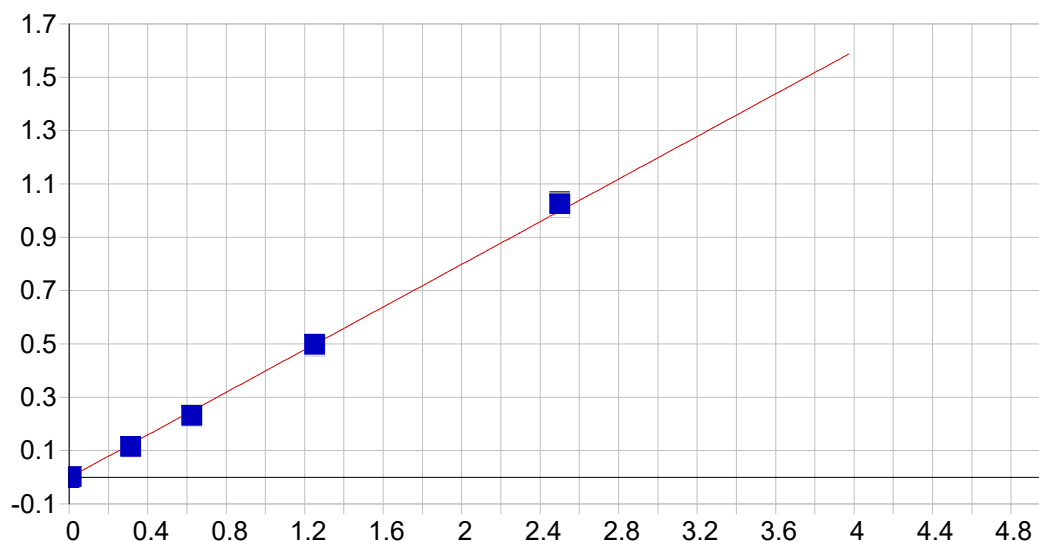


Ni 231.604 {446}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.566017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000308		
Predicted MQL:	0.001025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04010	.000	.254	.02268	.000	1
S3	1.2500	1.2701	.020	1.61	.71887	.002	1
S4	2.5000	2.5677	.068	2.71	1.4534	.001	1
S5	5.0000	4.8966	-.103	-2.07	2.7716	.001	1
S2	.62500	.64043	.015	2.47	.36248	.001	1

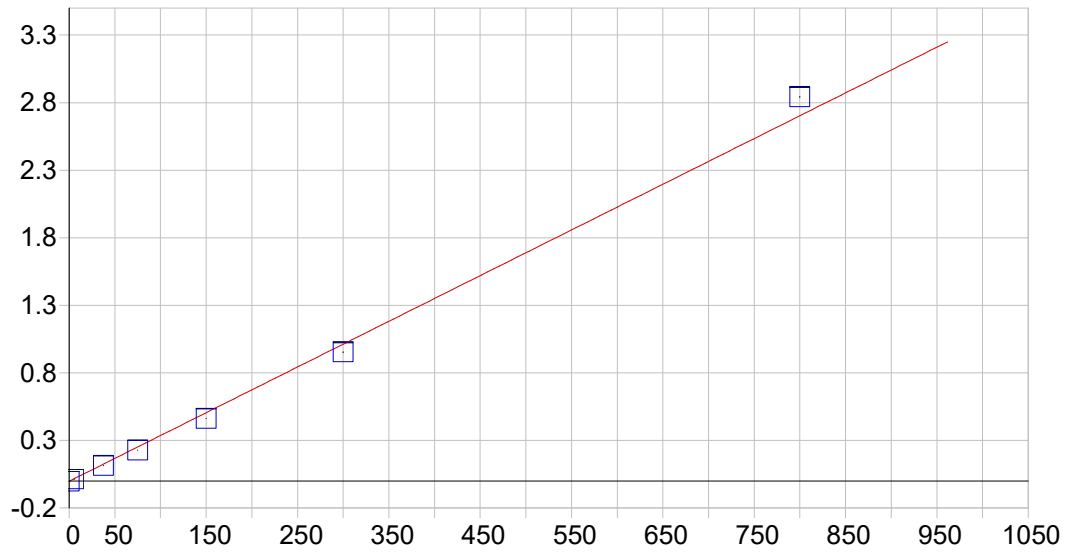


Ag 328.068 {103}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001205	Re-Slope:	1.000000
A1 (Gain):	0.399724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999292	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000259		
Predicted MQL:	0.000864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.01000	.00906	-.001	-9.44	.00238	.000	1
S3	.62500	.58254	-.042	-6.79	.22790	.000	1
S4	1.2500	1.2479	-.002	-.164	.49013	.001	1
S5	2.5000	2.5680	.068	2.72	1.0103	.007	1
S2	.31250	.28992	-.023	-7.23	.11281	.000	1

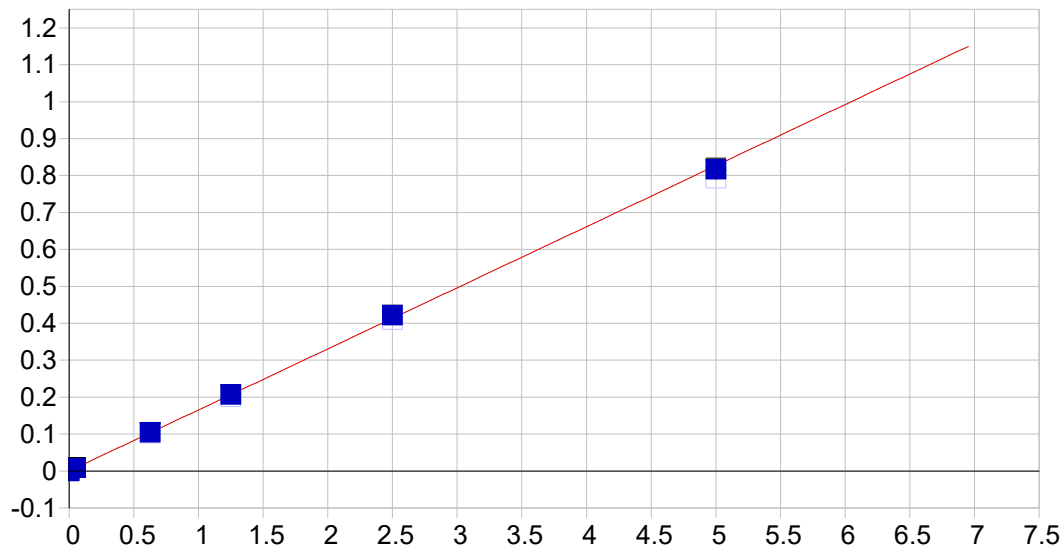


Na 818.326 { 41}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002416	Re-Slope:	1.000000
A1 (Gain):	0.003382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998085	Status:	OK.
Std Error of Est:	0.000648		
Predicted MDL:	0.179459		
Predicted MQL:	0.598198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00185	.002	.000	-.00241	.000	1
S2	37.500	34.355	-3.15	-8.39	.11377	.000	1
S3	75.000	67.872	-7.13	-9.50	.22713	.001	1
S4	150.00	137.16	-12.8	-8.56	.46146	.001	1
S5	300.00	282.36	-17.6	-5.88	.95253	.003	1
S1	5.0000	4.5099	-.490	-9.80	.01284	.000	1
S6	800.00	841.24	41.2	5.16	2.8427	.003	1

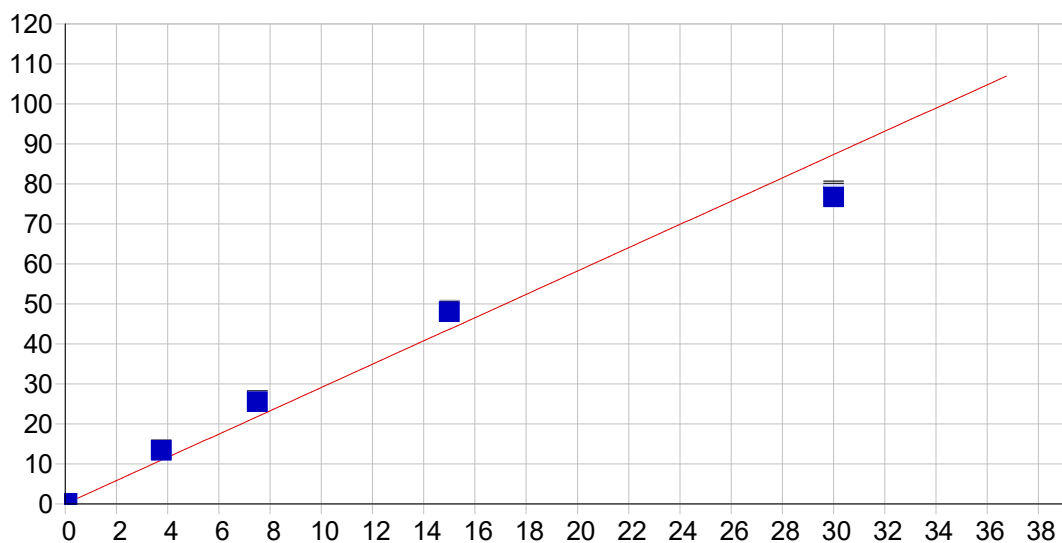


V 292.402 {115}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	0.165373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.001143		
Predicted MQL:	0.003809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.05000	.05290	.003	5.79	.00868	.000	1
S3	1.2500	1.2498	-.000	-.014	.20065	.000	1
S4	2.5000	2.5495	.049	1.98	.40960	.000	1
S5	5.0000	4.9393	-.061	-1.21	.79286	.003	1
S2	.62500	.63346	.008	1.35	.10171	.000	1

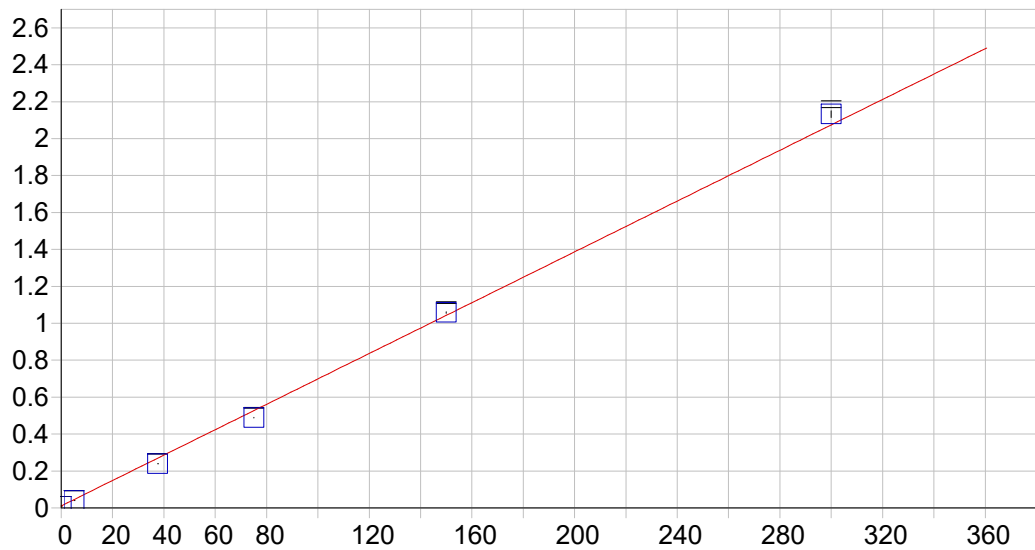


Zn 213.856 {158}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006137 Re-Slope: 1.000000
 A1 (Gain): 2.910441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991296 Status: OK.
 Std Error of Est: 0.027668
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00602	.001	1
S1	.06000	.07758	.018	29.3	.23291	.000	1
S3	7.5000	8.7796	1.28	17.1	25.690	.151	1
S4	15.000	16.497	1.50	9.98	48.283	.092	1
S5	30.000	26.360	-3.64	-12.1	77.252	.965	1
S2	3.7500	4.5955	.846	22.5	13.447	.025	1

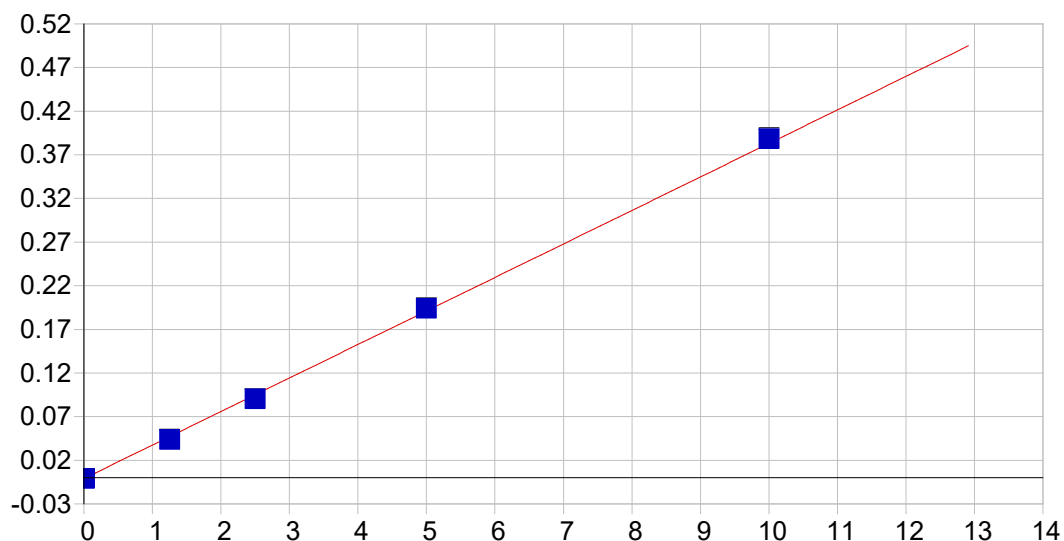


K 769.896 { 44}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010880 Re-Slope: 1.000000
A1 (Gain): 0.006878 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998838 Status: OK.
Std Error of Est: 0.000684
Predicted MDL: 0.024176
Predicted MQL: 0.080586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00157	.002	.000	.01089	.000	1
S2	37.500	33.180	-4.32	-11.5	.23911	.000	1
S3	75.000	69.457	-5.54	-7.39	.48864	.001	1
S4	150.00	152.24	2.24	1.49	1.0581	.004	1
S5	300.00	308.46	8.46	2.82	2.1326	.018	1
S1	5.0000	4.1594	-.841	-16.8	.03949	.000	1

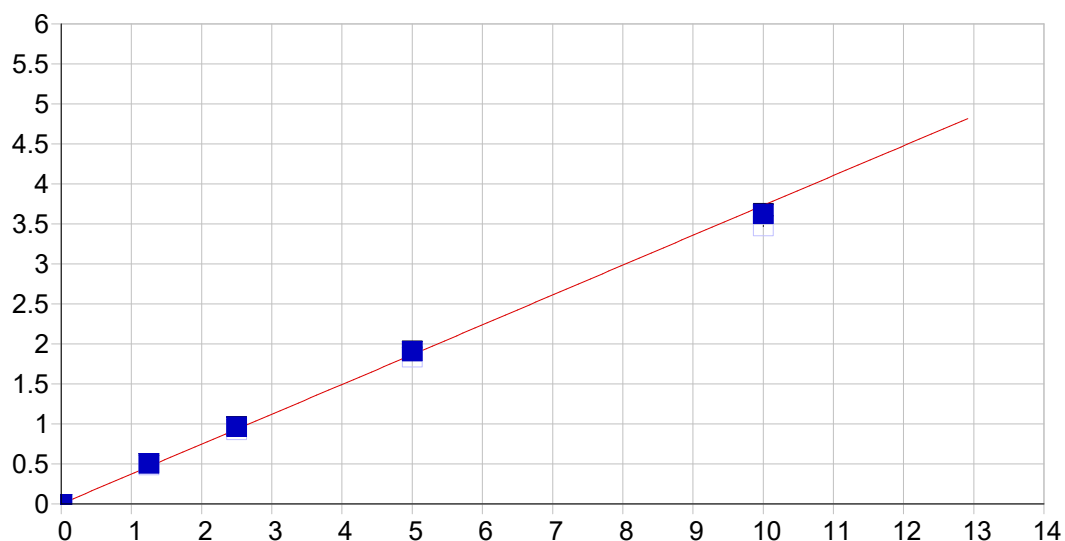


P 177.495 {490}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
A1 (Gain): 0.038404 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999579 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.002007
Predicted MQL: 0.006690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00835	-.002	-16.5	-.00067	.000	1
S3	2.5000	2.3727	-.127	-5.09	.09030	.000	1
S4	5.0000	5.0773	.077	1.55	.19433	.000	1
S5	10.000	10.138	.138	1.38	.38903	.001	1
S2	1.2500	1.1634	-.087	-6.93	.04377	.000	1

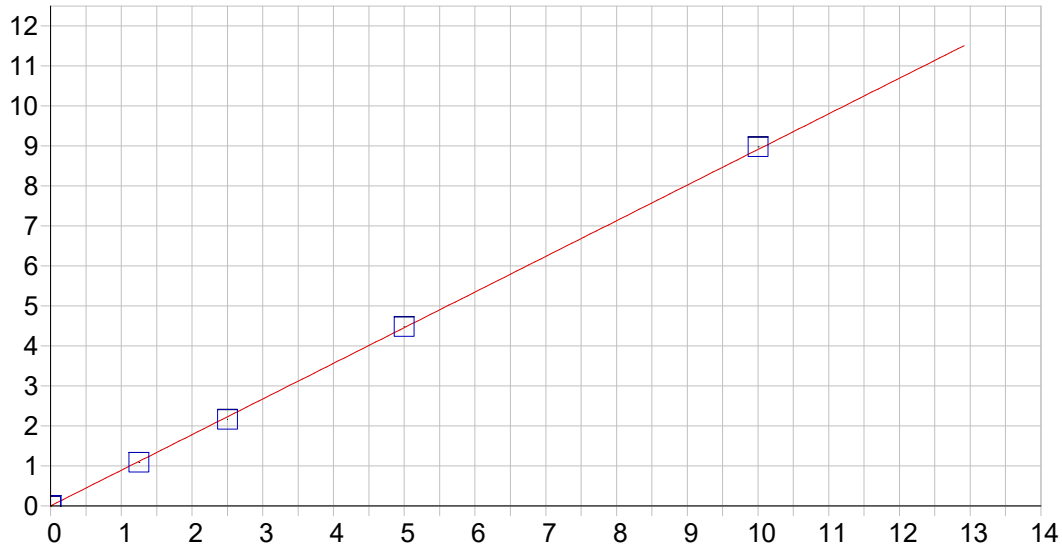


B 249.678 {135}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000666	Re-Slope:	1.000000
A1 (Gain):	0.373015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999097	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000607		
Predicted MQL:	0.002025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00067	.000	1
S1	.01000	-.00018	-.010	-102.	.00061	.000	1
S3	2.5000	2.5812	.081	3.25	.92556	.001	1
S4	5.0000	5.1149	.115	2.30	1.8327	.005	1
S5	10.000	9.7173	-.283	-2.83	3.4737	.005	1
S2	1.2500	1.3473	.097	7.79	.48428	.000	1

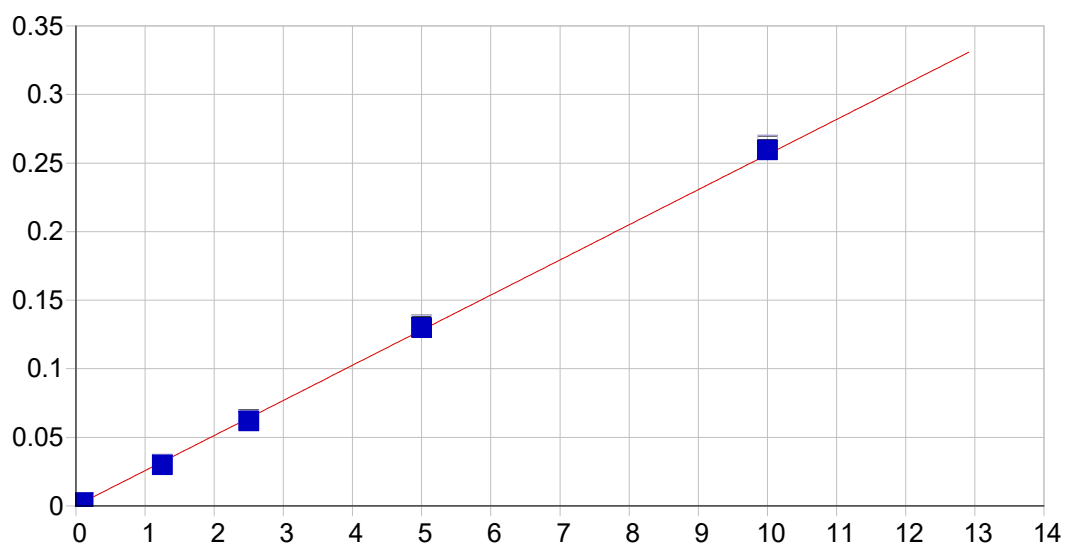


Mo 202.030 {467}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000325	Re-Slope:	1.000000
A1 (Gain):	0.891353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000206		
Predicted MQL:	0.000688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01000	.00987	-.000	-1.29	.00912	.000	1
S3	2.5000	2.4267	-.073	-2.93	2.1634	.004	1
S4	5.0000	5.0316	.032	.631	4.4852	.007	1
S5	10.000	10.074	.074	.739	8.9797	.003	1
S2	1.2500	1.2180	-.032	-2.56	1.0860	.001	1

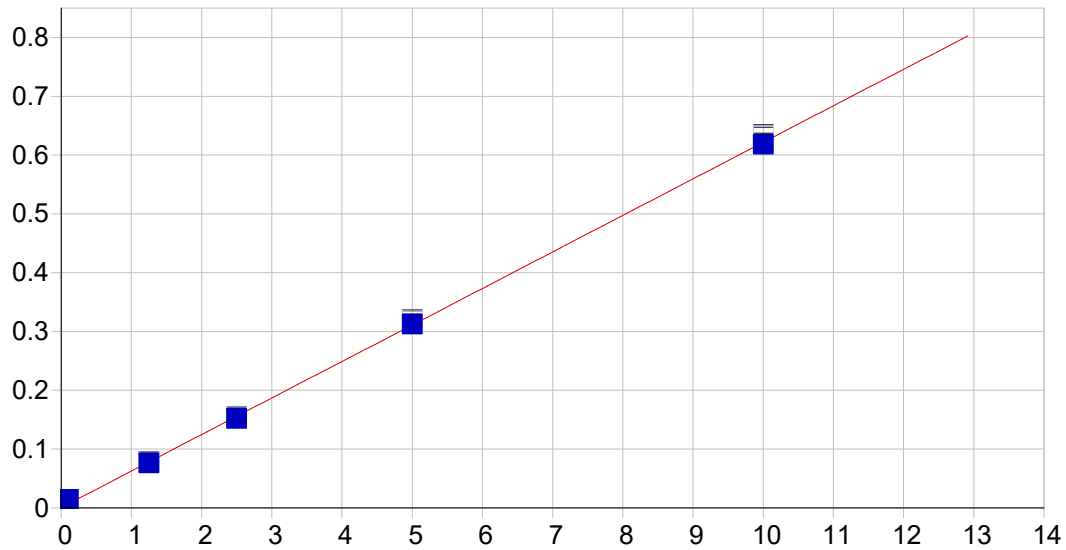


S 182.034 {485}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.025606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003011		
Predicted MQL:	0.010038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.08430	-.016	-15.7	.00228	.000	1
S3	2.5000	2.4072	-.093	-3.71	.06258	.000	1
S4	5.0000	5.0679	.068	1.36	.13152	.000	1
S5	10.000	10.128	.128	1.28	.26272	.000	1
S2	1.2500	1.1622	-.088	-7.03	.03029	.000	1

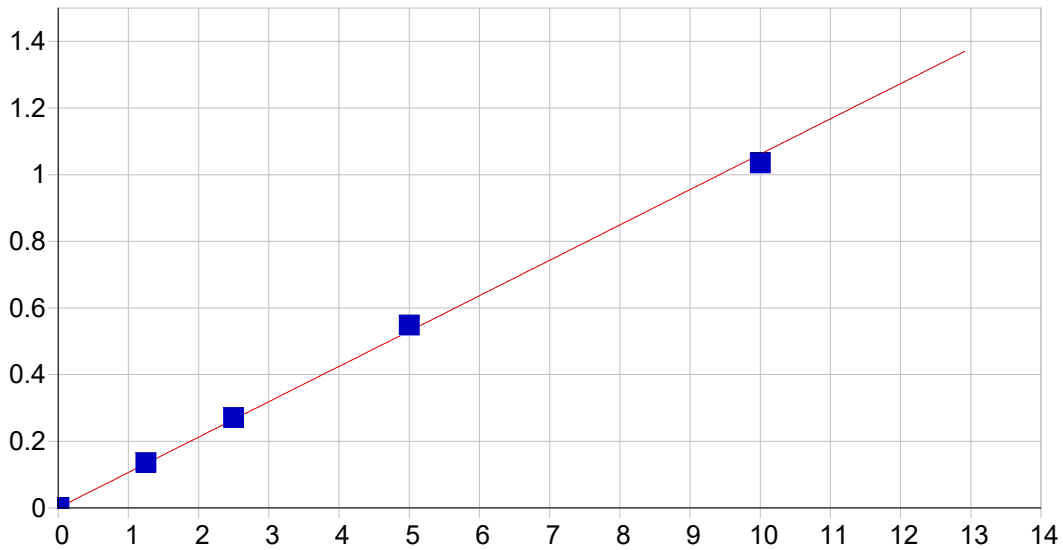


Si 251.611 {134}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000537	Re-Slope:	1.000000
A1 (Gain):	0.062107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995582	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.001890		
Predicted MQL:	0.006299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00053	.000	1
S1	.10000	.23132	.131	131.	.01499	.000	1
S3	2.5000	2.4342	-.066	-2.63	.15524	.000	1
S4	5.0000	5.0171	.017	.342	.31918	.001	1
S5	10.000	9.9465	-.054	-.535	.63238	.002	1
S2	1.2500	1.2220	-.028	-2.24	.07819	.001	1

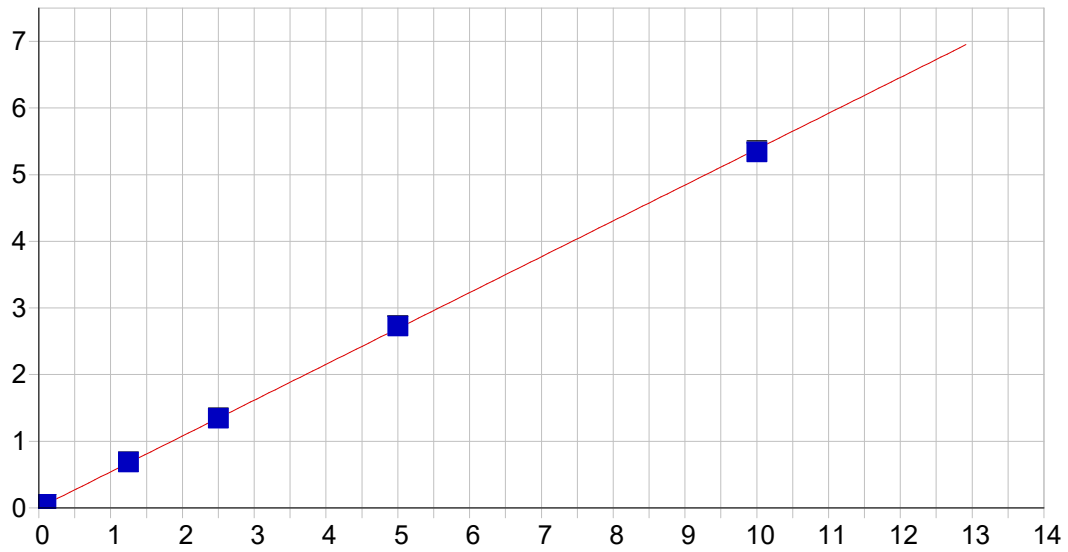


Sn 189.989 {478}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000231	Re-Slope:	1.000000
A1 (Gain):	0.106100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000781		
Predicted MQL:	0.002603		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00663	-.000	-5.35	.00091	.000	1
S3	2.5000	2.5501	.050	2.00	.27008	.000	1
S4	5.0000	5.1639	.164	3.28	.54669	.000	1
S5	10.000	9.7589	-.241	-2.41	1.0328	.001	1
S2	1.2500	1.2775	.028	2.20	.13542	.000	1

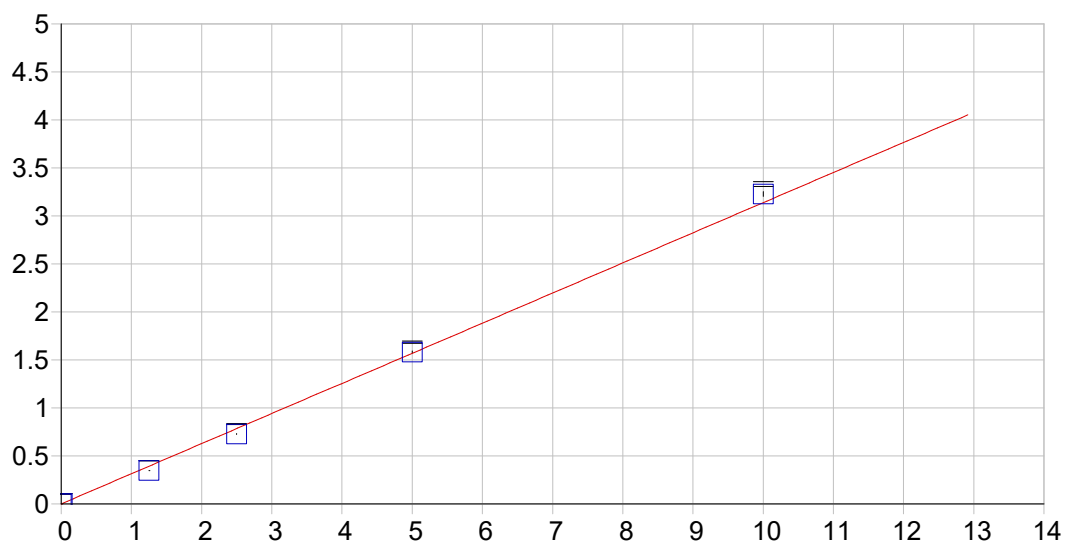


Ti 336.121 {100}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002007	Re-Slope:	1.000000
A1 (Gain):	0.538081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000283		
Predicted MDL:	0.000473		
Predicted MQL:	0.001575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00201	.000	1
S1	.10000	.10073	.001	.731	.05623	.001	1
S3	2.5000	2.4960	-.004	-.160	1.3456	.001	1
S4	5.0000	5.0656	.066	1.31	2.7287	.002	1
S5	10.000	9.9182	-.082	-.818	5.3409	.017	1
S2	1.2500	1.2695	.019	1.56	.68533	.001	1

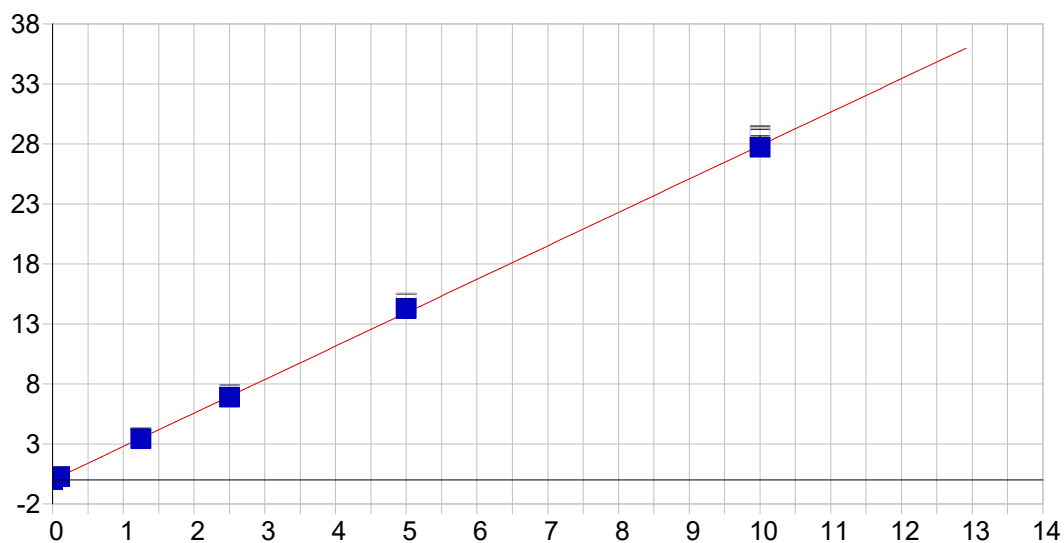


Li 670.784 { 50}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.313736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998963 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.000536
 Predicted MQL: 0.001787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S5	10.000	10.289	.289	2.89	3.2283	.026	1
S4	5.0000	5.0392	.039	.784	1.5813	.012	1
S3	2.5000	2.3196	-.180	-7.21	.72805	.004	1
S1	.01500	.01232	-.003	-17.8	.00417	.000	1
S2	1.2500	1.1049	-.145	-11.6	.34695	.001	1



Sr 407.771 { 83}

Date of Fit: 12/19/2024 16:59:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	2.786233	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.002280		
Predicted MDL:	0.000040		
Predicted MQL:	0.000134		

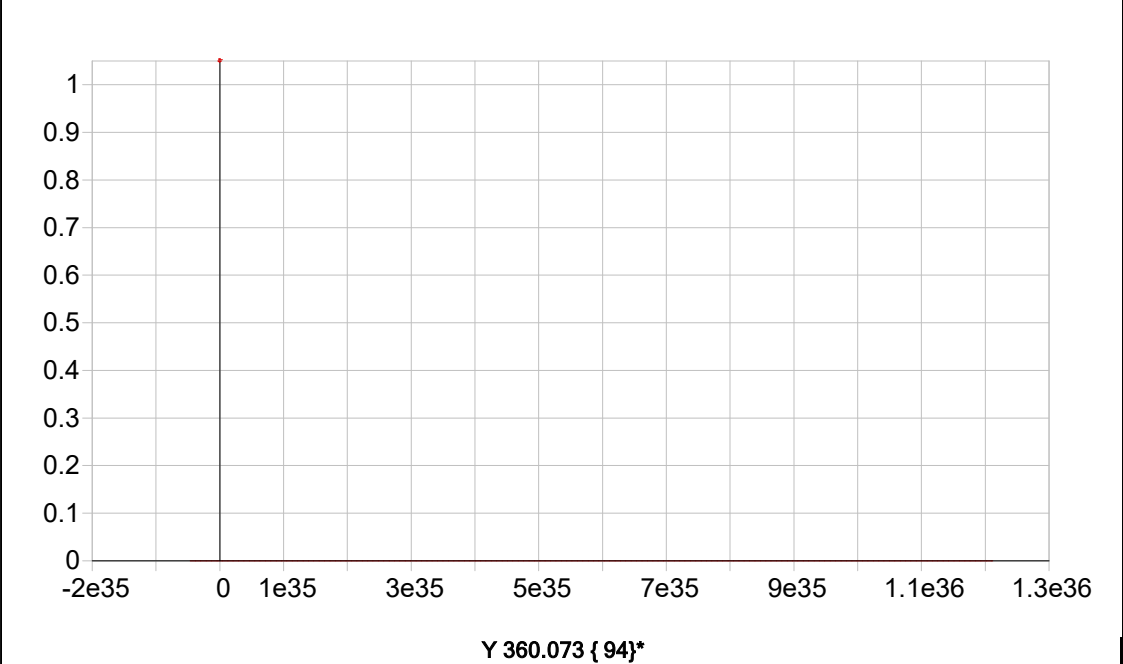
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09576	-.004	-4.24	.26710	.000	1
S3	2.5000	2.4682	-.032	-1.27	7.0859	.003	1
S4	5.0000	5.1208	.121	2.42	14.686	.024	1
S5	10.000	9.9437	-.056	-.563	28.541	.133	1
S2	1.2500	1.2214	-.029	-2.28	3.5077	.015	1



Date of Fit: 12/19/2024 16:59:11 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: 12/17/2024 15:15:05 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 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	-.00030	.00003	-.00043	.00039	.00012	.00011	-.00419	-.00041
Stddev	.00008	.00009	.00016	.00017	.00014	.00007	.00038	.00021
%RSD	28.166	273.28	35.974	42.630	114.12	67.014	8.9989	50.829

#1	-.00035	.00011	-.00058	.00021	.00000	.00006	-.00450	-.00027
#2	-.00035	.00005	-.00027	.00053	.00027	.00019	-.00430	-.00065
#3	-.00020	-.00006	-.00045	.00044	.00008	.00007	-.00377	-.00031

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00031	.00013	-.00000	.00296	.00005	-.00001	-.00003
Stddev	.00003	.00002	.00002	.00005	.00015	.00003	.00002	.00001
%RSD	119.83	7.2279	13.483	1003.8	5.0441	68.459	224.95	50.309

#1	.00002	.00032	.00013	-.00003	.00279	.00007	.00001	-.00003
#2	-.00000	.00028	.00011	-.00003	.00304	.00001	-.00003	-.00001
#3	.00005	.00032	.00014	.00005	.00305	.00006	-.00001	-.00004

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	-.00120	-.00241	-.00007	.00602	.01089	-.00099	.00067
Stddev	.00004	.00002	.00048	.00006	.00053	.00014	.00006	.00014
%RSD	185.37	1.5988	19.868	97.390	8.7895	1.2520	5.7449	20.844

#1	.00002	-.00118	-.00295	-.00000	.00561	.01074	-.00106	.00072
#2	-.00003	-.00121	-.00203	-.00007	.00584	.01092	-.00097	.00051
#3	-.00006	-.00122	-.00225	-.00013	.00662	.01101	-.00095	.00077

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00033	.00013	.00053	.00023	.00201	.00030	.00002	
Stddev	.00013	.00002	.00006	.00001	.00026	.00010	.00004	
%RSD	38.971	18.913	10.723	5.0121	13.002	33.466	186.09	

#1	.00018	.00013	.00059	.00022	.00220	.00019	.00006	
#2	.00039	.00015	.00052	.00023	.00211	.00038	.00002	
#3	.00041	.00010	.00048	.00024	.00171	.00035	-.00002	

Sample Name: S0 Acquired: 12/17/2024 15:15:05 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 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	3056.9	60273.	13447.	1702.6	4758.4
Stddev	9.0	86.	61.	2.5	14.1
%RSD	.29407	.14192	.45498	.14735	.29661
#1	3047.3	60209.	13396.	1700.4	4742.8
#2	3058.3	60370.	13429.	1705.3	4762.1
#3	3065.1	60241.	13515.	1702.1	4770.3

Sample Name: S1 Acquired: 12/17/2024 15:19:19 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 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	.00051	.00259	.00174	.00292	.01009	.00396	.15378	.01834
Stddev	.00010	.00008	.00009	.00018	.00015	.00007	.00054	.00012
%RSD	19.029	3.2697	5.3320	6.0870	1.4978	1.8256	.35125	.67689

#1	.00062	.00254	.00167	.00299	.01000	.00389	.15438	.01823
#2	.00043	.00254	.00184	.00305	.01027	.00395	.15333	.01832
#3	.00049	.00269	.00171	.00272	.01001	.00403	.15363	.01848

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01120	.06184	.00226	.03953	.00815	.00105	.00224	.01718
Stddev	.00010	.00021	.00007	.00011	.00016	.00002	.00003	.00000
%RSD	.90187	.33994	3.0134	.27140	1.9988	1.5702	1.3901	.02553

#1	.01132	.06177	.00226	.03960	.00827	.00103	.00227	.01718
#2	.01117	.06168	.00220	.03941	.00796	.00106	.00221	.01718
#3	.01112	.06208	.00234	.03959	.00821	.00106	.00225	.01718

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02268	.00238	.01284	.00868	.23291	.03949	-.00067	.00061
Stddev	.00012	.00003	.00026	.00009	.00009	.00008	.00007	.00012
%RSD	.53207	1.2838	2.0066	.99576	.03681	.20557	10.768	20.197

#1	.02281	.00239	.01277	.00873	.23296	.03945	-.00059	.00053
#2	.02266	.00241	.01312	.00872	.23296	.03944	-.00070	.00055
#3	.02257	.00235	.01262	.00858	.23281	.03958	-.00072	.00075

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00912	.00228	.01499	.00091	.05623	.00417	.26710	
Stddev	.00004	.00006	.00011	.00008	.00072	.00008	.00048	
%RSD	.44556	2.5324	.76633	8.3872	1.2731	1.9702	.18068	

#1	.00914	.00227	.01496	.00088	.05605	.00425	.26765	
#2	.00915	.00235	.01512	.00099	.05562	.00409	.26675	
#3	.00908	.00223	.01490	.00085	.05702	.00416	.26690	

Sample Name: S1 Acquired: 12/17/2024 15:19:19 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 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	3066.5	59390.	13405.	1698.8	4654.9
Stddev	1.5	175.	44.	2.2	8.4
%RSD	.05029	.29402	.32956	.12881	.17961
#1	3065.8	59190.	13358.	1696.5	4645.4
#2	3065.5	59511.	13445.	1700.8	4661.4
#3	3068.3	59468.	13412.	1699.2	4657.7

Sample Name: S2 Acquired: 12/17/2024 15:23:33 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 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	.07859	.12467	1.3666	.10107	.22033	.78564	2.0945	.45668
Stddev	.00016	.00017	.0017	.00035	.00067	.00076	.0063	.00058
%RSD	.20937	.13582	.12617	.34525	.30190	.09630	.29910	.12612

#1	.07847	.12482	1.3660	.10079	.21997	.78565	2.1012	.45720
#2	.07878	.12449	1.3653	.10096	.21992	.78487	2.0937	.45606
#3	.07851	.12469	1.3685	.10146	.22109	.78638	2.0887	.45678

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4503	.79823	.79929	.51197	.75187	.38896	.56347	.22773
Stddev	.0028	.00156	.00070	.00067	.00200	.00048	.00096	.00027
%RSD	.19259	.19515	.08798	.13037	.26556	.12351	.17099	.11657

#1	1.4496	.79770	.80007	.51211	.75374	.38898	.56455	.22763
#2	1.4478	.79700	.79910	.51124	.75211	.38847	.56269	.22753
#3	1.4533	.79998	.79871	.51256	.74977	.38943	.56319	.22803

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36248	.11281	.11377	.10171	13.447	.23911	.04377	.48428
Stddev	.00080	.00010	.00036	.00018	.025	.00035	.00022	.00047
%RSD	.22139	.09282	.31683	.17226	.18692	.14834	.50141	.09605

#1	.36309	.11271	.11390	.10174	13.471	.23951	.04402	.48375
#2	.36157	.11280	.11336	.10152	13.421	.23886	.04365	.48452
#3	.36277	.11292	.11405	.10186	13.450	.23895	.04363	.48458

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0860	.03029	.07819	.13542	.68533	.34695	3.5077
Stddev	.0012	.00009	.00055	.00032	.00071	.00076	.0153
%RSD	.11201	.31079	.70845	.23968	.10352	.21772	.43602

#1	1.0848	.03038	.07880	.13579	.68599	.34770	3.5158
#2	1.0858	.03019	.07808	.13523	.68542	.34697	3.4901
#3	1.0873	.03030	.07771	.13523	.68458	.34619	3.5173

Sample Name: S2 Acquired: 12/17/2024 15:23:33 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 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	2766.7	54872.	13010.	1563.3	3958.2
Stddev	2.0	111.	25.	9.8	1.6
%RSD	.07278	.20178	.19512	.62845	.03937
#1	2767.9	54748.	12981.	1554.1	3957.2
#2	2767.9	54960.	13030.	1573.7	3957.5
#3	2764.4	54909.	13019.	1562.2	3960.0

Sample Name: S3 Acquired: 12/17/2024 15:27:36 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 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	.16172	.23881	2.7015	.20643	.45145	1.6336	4.2472	.88382
Stddev	.00054	.00311	.0015	.00020	.00105	.0037	.0167	.00078
%RSD	.33522	1.3002	.05709	.09641	.23345	.22329	.39223	.08799

#1	.16134	.23777	2.6999	.20620	.45033	1.6347	4.2442	.88457
#2	.16234	.24230	2.7018	.20649	.45242	1.6295	4.2323	.88301
#3	.16149	.23636	2.7030	.20659	.45159	1.6365	4.2652	.88389

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8701	1.6172	1.5540	1.0189	1.4925	.78271	1.1373	.47197
Stddev	.0037	.0036	.0027	.0006	.0066	.00234	.0013	.00143
%RSD	.12737	.21940	.17553	.06140	.44369	.29834	.11311	.30235

#1	2.8659	1.6137	1.5524	1.0191	1.4993	.78054	1.1368	.47046
#2	2.8721	1.6169	1.5526	1.0182	1.4922	.78242	1.1362	.47216
#3	2.8723	1.6208	1.5572	1.0194	1.4861	.78518	1.1387	.47329

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71887	.22790	.22713	.20065	25.690	.48864	.09030	.92556
Stddev	.00171	.00042	.00062	.00018	.151	.00135	.00032	.00128
%RSD	.23847	.18397	.27169	.09020	.58934	.27640	.35618	.13859

#1	.71829	.22783	.22780	.20048	25.621	.48970	.08997	.92408
#2	.71752	.22752	.22700	.20062	25.864	.48712	.09031	.92634
#3	.72080	.22835	.22658	.20084	25.586	.48910	.09061	.92625

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1634	.06258	.15524	.27008	1.3456	.72805	7.0859	
Stddev	.0037	.00014	.00045	.00044	.0013	.00424	.0031	
%RSD	.17316	.21696	.28969	.16112	.09682	.58211	.04402	

#1	2.1604	.06244	.15522	.26959	1.3454	.73294	7.0827	
#2	2.1676	.06271	.15570	.27043	1.3469	.72541	7.0861	
#3	2.1621	.06258	.15480	.27022	1.3444	.72581	7.0889	

Sample Name: S3 Acquired: 12/17/2024 15:27:36 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 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	2557.4	52105.	12756.	1457.5	3634.4
Stddev	1.2	76.	11.	6.9	4.0
%RSD	.04804	.14573	.08329	.47390	.10928
#1	2557.8	52058.	12745.	1460.7	3630.8
#2	2556.0	52193.	12756.	1449.6	3638.7
#3	2558.3	52065.	12766.	1462.3	3633.5

Sample Name: S4 Acquired: 12/17/2024 15:31:44 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 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	.34448	.46267	5.4853	.43011	.96230	3.5654	8.8816	1.8084
Stddev	.00011	.00365	.0015	.00068	.00228	.0121	.0496	.0033
%RSD	.03195	.78922	.02736	.15872	.23741	.33944	.55873	.18146

#1	.34445	.46465	5.4863	.42968	.96046	3.5789	8.9187	1.8047
#2	.34460	.46489	5.4836	.42977	.96486	3.5556	8.8253	1.8098
#3	.34438	.45845	5.4861	.43090	.96157	3.5615	8.9009	1.8108

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8066	3.4068	3.1523	2.0773	3.0807	1.6404	2.3478	1.0254
Stddev	.0052	.0105	.0094	.0016	.0095	.0048	.0055	.0045
%RSD	.09001	.30773	.29649	.07633	.30741	.29095	.23392	.44096

#1	5.8111	3.4032	3.1591	2.0779	3.0902	1.6402	2.3483	1.0229
#2	5.8079	3.3986	3.1417	2.0754	3.0805	1.6358	2.3420	1.0227
#3	5.8009	3.4186	3.1562	2.0784	3.0713	1.6453	2.3530	1.0306

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4534	.49013	.46146	.40960	48.283	1.0581	.19433	1.8327
Stddev	.0006	.00071	.00114	.00029	.092	.0040	.00048	.0047
%RSD	.03840	.14450	.24622	.06966	.19101	.38141	.24699	.25649

#1	1.4539	.49091	.46277	.40976	48.367	1.0627	.19382	1.8283
#2	1.4528	.48953	.46074	.40927	48.299	1.0559	.19478	1.8377
#3	1.4534	.48994	.46086	.40977	48.184	1.0555	.19439	1.8322

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4852	.13152	.31918	.54669	2.7287	1.5813	14.686
Stddev	.0071	.00041	.00070	.00042	.0025	.0118	.024
%RSD	.15837	.31431	.21929	.07708	.09100	.74864	.16559

#1	4.4847	.13199	.31840	.54715	2.7259	1.5949	14.698
#2	4.4926	.13135	.31976	.54631	2.7302	1.5757	14.701
#3	4.4784	.13122	.31938	.54662	2.7301	1.5733	14.658

Sample Name: S4 Acquired: 12/17/2024 15:31:44 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 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	2354.0	49085.	12398.	1319.3	3347.6
Stddev	1.2	142.	3.	6.0	2.2
%RSD	.05302	.28860	.02380	.45440	.06652
#1	2355.0	48947.	12402.	1312.3	3345.9
#2	2352.6	49230.	12396.	1322.8	3350.1
#3	2354.3	49078.	12398.	1322.6	3346.8

Sample Name: S5 Acquired: 12/17/2024 15:35:46 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 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	.72123	.85076	10.464	.88176	2.0149	7.1488	17.802	3.5678
Stddev	.00086	.00433	.005	.00253	.0024	.0634	.118	.0054
%RSD	.11977	.50855	.05246	.28661	.11789	.88688	.66270	.15156

#1	.72223	.85576	10.460	.88444	2.0176	7.1406	17.797	3.5680
#2	.72079	.84821	10.461	.87942	2.0134	7.2160	17.922	3.5731
#3	.72068	.84832	10.470	.88141	2.0136	7.0900	17.687	3.5623

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.972	6.6380	5.7983	3.9951	6.2571	3.1415	4.5003	2.0179
Stddev	.005	.0444	.0285	.0032	.0180	.0264	.0362	.0163
%RSD	.04823	.66922	.49205	.07950	.28817	.83997	.80513	.80878

#1	10.972	6.6503	5.8298	3.9967	6.2767	3.1551	4.5100	2.0251
#2	10.966	6.6750	5.7907	3.9914	6.2535	3.1583	4.5307	2.0293
#3	10.976	6.5888	5.7743	3.9971	6.2412	3.1110	4.4602	1.9992

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7716	1.0103	.95253	.79286	77.252	2.1326	.38903	3.4737
Stddev	.0010	.0071	.00319	.00313	.965	.0176	.00085	.0049
%RSD	.03415	.70571	.33515	.39468	1.2488	.82772	.21892	.13990

#1	2.7725	1.0141	.95607	.79498	77.873	2.1470	.39000	3.4777
#2	2.7706	1.0147	.95165	.79434	77.743	2.1379	.38839	3.4749
#3	2.7716	1.0021	.94987	.78927	76.141	2.1129	.38870	3.4683

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.9797	.26272	.63238	1.0328	5.3409	3.2283	28.541
Stddev	.0029	.00028	.00195	.0006	.0170	.0261	.133
%RSD	.03196	.10820	.30877	.06175	.31911	.80969	.46694

#1	8.9829	.26260	.63245	1.0328	5.3536	3.2531	28.655
#2	8.9789	.26252	.63429	1.0322	5.3475	3.2308	28.575
#3	8.9773	.26305	.63039	1.0334	5.3215	3.2010	28.395

Sample Name: S5 Acquired: 12/17/2024 15:35:46 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 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	2067.4	46489.	11875.	1206.9	3026.4
Stddev	2.8	380.	33.	18.4	4.9
%RSD	.13553	.81778	.27762	1.5285	.16049
#1	2064.4	46262.	11859.	1193.8	3021.0
#2	2068.0	46277.	11854.	1199.0	3028.0
#3	2069.9	46928.	11913.	1228.0	3030.3

Sample Name: S6 Acquired: 12/17/2024 15:40:24 Type: Cal
Method: EPA SFAM01.0(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.982	11.226	8.6236	3.4016	2.8427
Stddev	.028	.028	.0246	.0017	.0026
%RSD	.13959	.25220	.28477	.04968	.08981

#1	19.962	11.194	8.5967	3.4030	2.8400
#2	20.013	11.249	8.6293	3.4022	2.8450
#3	19.969	11.234	8.6448	3.3997	2.8430

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	42625.	11252.
Stddev	78.	16.
%RSD	.18215	.13937

#1	42565.	11240.
#2	42598.	11270.
#3	42713.	11247.

Sample Name: ICV001 Acquired: 12/17/2024 16:22:57 Type: Unk
Method: EPA SFAM01.0(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9207471	.9074372	1.013783	.9041312	1.039950	2.369740
Stddev	.0020811	.0057428	.001579	.0014599	.000408	.010081
%RSD	.2260241	.6328635	.1557888	.1614731	.0392006	.4254089

#1	.9221348	.9140123	1.014328	.9058115	1.039715	2.370890
#2	.9217524	.9034037	1.015017	.9034092	1.040421	2.359133
#3	.9183542	.9048957	1.012003	.9031730	1.039715	2.379197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722921	.5126739	.5026048	9.028849	.5657222	.5029799
Stddev	.0019231	.0023093	.0008107	.010045	.0014864	.0002172
%RSD	.4071898	.4504351	.1613009	.1112545	.2627508	.0431791

#1	.4710732	.5147550	.5030270	9.022491	.5674352	.5031447
#2	.4712939	.5130771	.5016702	9.023626	.5647724	.5027338
#3	.4745090	.5101895	.5031174	9.040429	.5649589	.5030613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641471	9.482704	.4907060	5.482661	.5122578	.2613070
Stddev	.0024430	.027611	.0015034	.014549	.0003223	.0003835
%RSD	.5263300	.2911760	.3063726	.2653554	.0629259	.1467487

#1	.4636365	9.468357	.4889835	5.489816	.5125215	.2609645
#2	.4668051	9.465220	.4913806	5.465921	.5123534	.2612353
#3	.4619999	9.514536	.4917540	5.492247	.5118985	.2617213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.865214	.5194193	.9411163	9.010782	F -.003167	F -.012526
Stddev	.100464	.0015603	.0010752	.019308	.001195	.000361
%RSD	1.018368	.3003920	.1142489	.2142729	37.73013	2.881799

#1	9.975528	.5206628	.9414905	8.992145	-.001808	-.012942
#2	9.778973	.5176685	.9399040	9.009503	-.003640	-.012298
#3	9.841142	.5199267	.9419544	9.030697	-.004052	-.012337

Sample Name: ICV001 Acquired: 12/17/2024 16:22:57 Type: Unk
Method: EPA SFAM01.0(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000050	F -.000882	F -.000502	F -.001209	F -.000864	F -.000640
Stddev	.000116	.001810	.001310	.000507	.000334	.000339
%RSD	234.1570	205.2813	260.9322	41.95030	38.67649	52.93101
#1	.000082	-.001238	-.001676	-.001784	-.001133	-.000998
#2	-.000095	.001080	.000911	-.001018	-.000970	-.000326
#3	-.000136	-.002487	-.000741	-.000825	-.000490	-.000595

Elem	Sr4077
Units	ppm
Avg	F -.008308
Stddev	.000045
%RSD	.5362928
#1	-.008285
#2	-.008278
#3	-.008359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.439	59143.22	13400.31	1682.364	4547.929
Stddev	8.176	109.10	55.30	.926	8.234
%RSD	.2688081	.1844643	.4126523	.0550131	.1810545
#1	3032.764	59026.99	13346.73	1682.990	4539.117
#2	3042.551	59243.41	13397.03	1682.801	4549.241
#3	3049.002	59159.27	13457.18	1681.301	4555.428

Sample Name: ICB001 Acquired: 12/17/2024 16:30:32 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015630	.0004701	.0010013	-.000607	.0002152	-.001787	.0000223
Stddev	.0001308	.0001634	.0007152	.001913	.0005354	.002818	.0003859
%RSD	8.371097	34.76702	71.42728	315.1438	248.7778	157.6658	1727.368

#1	.0015772	.0003128	.0014539	.001470	.0007806	-.004222	.0004665
#2	.0014257	.0004583	.0013734	-.000993	-.000284	.001299	-.000231
#3	.0016862	.0006391	.0001768	-.002298	.000149	-.002439	-.000168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	-.000067	.0001708	-.000042	-.000010	.0022100	.0003456
Stddev	.0000546	.000060	.0012734	.000138	.000167	.0008127	.0019021
%RSD	111.3988	90.13146	745.4002	331.4383	1725.878	36.77189	550.4224

#1	.0000945	-.000058	.0003959	.000094	.000154	.0022854	-.001845
#2	-.000012	-.000131	-.001200	-.000182	-.000004	.0013623	.001305
#3	.000064	-.000012	.001317	-.000037	-.000180	.0029825	.001577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000426	.0065833	.0000823	-.000078	.0837232	.0000928	-.001256
Stddev	.0000411	.0064372	.0001156	.000137	.0282546	.0004804	.000093
%RSD	96.47659	97.78208	140.4228	175.5502	33.74769	517.4974	7.425923

#1	.0000085	.0025779	-.000010	.000073	.1074350	-.000462	-.001220
#2	.0000883	.0031632	.000045	-.000194	.0912744	.000376	-.001362
#3	.0000311	.0140087	.000212	-.000114	.0524601	.000364	-.001186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016314	.0001751	.0014408	-.000008	-.001738	.0000193	-.000462
Stddev	.041132	.0008436	.0002759	.000183	.001381	.0016346	.000733
%RSD	252.1214	481.6958	19.14962	2403.853	79.46517	8492.570	158.8032

#1	-.058797	.0010414	.0015748	.000017	-.002081	.0002236	.000334
#2	-.013465	.0001278	.0011235	.000162	-.000218	-.001708	-.000610
#3	.023319	-.000644	.0016241	-.000202	-.002916	.001542	-.001109

Sample Name: ICB001 Acquired: 12/17/2024 16:30:32 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001394	-.000281	-.000001
Stddev	.0003275	.000177	.000048
%RSD	234.9333	63.05065	9080.432

#1	.0003205	-.000483	.000053
#2	.0003364	-.000213	-.000040
#3	-.000239	-.000148	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.751	59964.15	13374.76	1689.561	4718.843
Stddev	1.196	27.67	39.71	1.965	8.839
%RSD	.0395249	.0461398	.2969155	.1163041	.1873032

#1	3024.868	59994.35	13329.42	1687.325	4708.714
#2	3025.272	59958.06	13391.47	1690.342	4724.989
#3	3027.112	59940.03	13403.38	1691.015	4722.827

Sample Name: ICSA001 Acquired: 12/17/2024 16:34:47 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073537	-.012825	-.009244	.0067532	.0000097	217.8582
Stddev	.0020260	.002324	.001605	.0032691	.0004409	.2898
%RSD	27.55115	18.12292	17.36330	48.40836	4549.365	.1330108

#1	.0063058	-.010676	-.007429	.0072531	-.000042	217.7717
#2	.0060662	-.015292	-.010475	.0097436	.000474	217.6215
#3	.0096890	-.012508	-.009829	.0032630	-.000403	218.1813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033708	.0012802	.0050674	235.3050	.0507426	.0021112
Stddev	.0002271	.0001161	.0000833	.8101	.0001039	.0001555
%RSD	6.737736	9.066980	1.643000	.3442873	.2047846	7.365126

#1	.0031444	.0011541	.0051587	234.6975	.0506885	.0022699
#2	.0035986	.0013826	.0049957	234.9928	.0508624	.0021046
#3	.0033693	.0013040	.0050476	236.2248	.0506769	.0019591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001287	98.36036	.0100437	246.9987	.0017572	-.005147
Stddev	.001143	.29874	.0002149	1.1108	.0001090	.000185
%RSD	88.75326	.3037238	2.139604	.4497249	6.201328	3.587178

#1	-.001215	98.06067	.0102918	246.0917	.0018768	-.004943
#2	-.000183	98.36225	.0099168	246.6669	.0016635	-.005194
#3	-.002464	98.65815	.0099225	248.2377	.0017315	-.005303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.338060	.0019697	-.029807	.0030507	.0005871	F -.120813
Stddev	.127410	.0007736	.000406	.0191794	.0025376	.001396
%RSD	37.68857	39.27479	1.363763	628.6857	432.2453	1.155370

#1	-.219307	.0025441	-.029782	-.004398	.0033482	-.122418
#2	-.322225	.0022749	-.029413	-.011287	-.001643	-.120141
#3	-.472647	.0010901	-.030225	.024837	.000056	-.119880

Sample Name: ICSA001 Acquired: 12/17/2024 16:34:47 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003272	-.003983	-.004219	-.002759	-.001497	.0026669
Stddev	.0004020	.002373	.000620	.000812	.000421	.0004711
%RSD	122.8487	59.58196	14.70425	29.44145	28.12560	17.66579
#1	.0004815	-.001246	-.004701	-.001892	-.001971	.0030200
#2	.0006293	-.005467	-.004438	-.002884	-.001167	.0028487
#3	-.000129	-.005237	-.003519	-.003502	-.001352	.0021319

Elem	Sr4077
Units	ppm
Avg	.0055257
Stddev	.0003459
%RSD	6.260512
#1	.0059249
#2	.0053384
#3	.0053137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.777	51071.46	12638.60	1425.768	3594.094
Stddev	11.136	60.85	41.65	7.049	12.396
%RSD	.4313203	.1191563	.3295848	.4943731	.3448854
#1	2569.117	51002.72	12590.54	1418.376	3580.249
#2	2586.154	51118.46	12660.83	1432.414	3597.871
#3	2590.059	51093.18	12664.43	1426.515	3604.161

Sample Name: ICSAB001 Acquired: 12/17/2024 16:39:07 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974823	.0941370	.0416803	.0524549	.5558752	213.0793
Stddev	.0017366	.0033673	.0011484	.0022482	.0012982	.7508
%RSD	1.781425	3.577072	2.755167	4.285996	.2335420	.3523590

#1	.0955060	.0936957	.0424605	.0504504	.5544793	213.9227
#2	.0981764	.0910120	.0403616	.0548857	.5560999	212.8316
#3	.0987644	.0977032	.0422187	.0520285	.5570464	212.4837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019252	.5112788	1.021718	231.9865	.6030689	.5097133
Stddev	.0040064	.0016410	.001199	.1841	.0016237	.0010988
%RSD	.7982032	.3209560	.1173132	.0793694	.2692370	.2155742

#1	.5021555	.5113918	1.022364	231.9964	.6048569	.5096749
#2	.5058115	.5095843	1.020335	232.1654	.6016863	.5086342
#3	.4978086	.5128604	1.022454	231.7976	.6026635	.5108309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4580516	96.66696	.5123794	243.2288	1.020427	.1730875
Stddev	.0017846	.10551	.0025898	.0464	.001732	.0002522
%RSD	.3896159	.1091456	.5054479	.0190873	.1697463	.1457001

#1	.4572151	96.69120	.5101802	243.2790	1.022252	.1733786
#2	.4601008	96.75824	.5152339	243.1874	1.018806	.1729480
#3	.4568388	96.55144	.5117240	243.2201	1.020224	.1729359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.349131	.5097598	1.057085	-.219243	.0002877	F -.119439
Stddev	.035570	.0017056	.006621	.034713	.0029275	.001954
%RSD	10.18827	.3345906	.6263004	15.83314	1017.642	1.636053

#1	-.372700	.5077907	1.049749	-.258243	.0012523	-.118396
#2	-.308216	.5107115	1.058891	-.207761	-.003000	-.118227
#3	-.366479	.5107771	1.062616	-.191727	.002611	-.121693

Sample Name: ICSAB001 Acquired: 12/17/2024 16:39:07 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000803	-.003324	-.002054	-.002715	.0023377
Stddev	.000199	.003985	.001184	.000462	.000197	.0009043
%RSD	114.6524	496.3591	35.62097	22.49413	7.264970	38.68197

#1	.000004	.001833	-.003448	-.001747	-.002942	.0023151
#2	-.000388	.001146	-.004442	-.002586	-.002592	.0032531
#3	-.000136	-.005388	-.002083	-.001831	-.002609	.0014450

Elem	Sr4077
Units	ppm
Avg	.0059763
Stddev	.0005510
%RSD	9.220108

#1	.0060763
#2	.0064705
#3	.0053822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.442	51875.30	12694.23	1466.801	3660.413
Stddev	5.725	146.01	16.98	7.355	6.817
%RSD	.2174632	.2814572	.1337440	.5014268	.1862247

#1	2631.783	51767.02	12676.82	1464.524	3656.650
#2	2638.468	51817.52	12710.74	1460.854	3668.282
#3	2627.076	52041.35	12695.13	1475.025	3656.308

Sample Name: CCV001 Acquired: 12/17/2024 16:43:17 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834805	4.777246	23.98190	4.796986	4.820111	376.0565	9.917264
Stddev	.010590	.033024	.00579	.013184	.001384	1.2820	.067195
%RSD	.2190410	.6912836	.0241488	.2748438	.0287189	.3408971	.6775595

#1	4.843558	4.754606	23.98175	4.793431	4.818769	374.7276	9.994215
#2	4.823033	4.761992	23.97619	4.785944	4.820032	377.2856	9.870181
#3	4.837823	4.815140	23.98777	4.811584	4.821534	376.1563	9.887395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048485	2.484825	390.5071	15.35377	2.445349	14.80694	388.8790
Stddev	.0016559	.001838	.6533	.03624	.001836	.02057	.9210
%RSD	.3279936	.0739650	.1673070	.2360023	.0750747	.1389080	.2368330

#1	.5040660	2.484547	389.8862	15.38729	2.444266	14.81859	389.7634
#2	.5037289	2.483142	391.1886	15.35871	2.444312	14.78319	388.9482
#3	.5067506	2.486786	390.4466	15.31532	2.447468	14.81903	387.9253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09337	388.9726	2.431402	1.265463	382.2940	2.467225	13.62791
Stddev	.00796	.3921	.002392	.001166	1.1057	.004499	.04348
%RSD	.0527181	.1007928	.0983755	.0921181	.2892165	.1823570	.3190154

#1	15.08726	388.5453	2.431668	1.265526	381.3951	2.464507	13.58432
#2	15.10237	389.3158	2.428889	1.266597	381.9583	2.464749	13.67127
#3	15.09048	389.0569	2.433650	1.264268	383.5286	2.472418	13.62814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9556	5.027135	4.561012	4.770036	4.887721	4.980095	4.870532
Stddev	.6644	.013239	.017028	.003064	.028574	.021442	.004710
%RSD	.4343960	.2633471	.3733432	.0642261	.5846043	.4305611	.0966986

#1	153.2538	5.018447	4.557121	4.773468	4.903813	4.968373	4.865813
#2	153.4187	5.020586	4.546266	4.767576	4.854730	4.967069	4.870550
#3	152.1943	5.042372	4.579649	4.769064	4.904620	5.004843	4.875233

Sample Name: CCV001 Acquired: 12/17/2024 16:43:17 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.906346	5.038498	4.773246
Stddev	.005242	.024095	.014599
%RSD	.1068476	.4782197	.3058584

#1	4.902541	5.046573	4.770710
#2	4.904170	5.057518	4.788947
#3	4.912326	5.011402	4.760080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.054	47255.50	11985.52	1284.270	3147.776
Stddev	3.587	51.58	36.46	8.894	2.347
%RSD	.1588600	.1091527	.3041617	.6925204	.0745570

#1	2254.097	47264.60	12007.42	1289.949	3145.143
#2	2258.975	47199.97	12005.70	1274.020	3148.535
#3	2261.091	47301.93	11943.44	1288.840	3149.649

Sample Name: CCB001 Acquired: 12/17/2024 16:47:51 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017018	.0011499	.0013998	.0010293	.0001682	.0086184	.0011797
Stddev	.0017839	.0010807	.0008487	.0013492	.0002734	.0024610	.0003552
%RSD	104.8205	93.98507	60.63030	131.0808	162.6017	28.55550	30.11214

#1	.0035843	.0023865	.0005699	.0005368	.0001204	.0059613	.0009441
#2	.0000364	.0006764	.0022661	.0025555	-.000078	.0108197	.0010067
#3	.0014848	.0003867	.0013635	-.000004	.000462	.0090741	.0015883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	.0000460	.0111260	.0002255	.0000007	.0010537	.0164081
Stddev	.0000085	.0000605	.0038932	.0002507	.0000916	.0005268	.0033407
%RSD	23.60801	131.4746	34.99236	111.1754	13896.08	49.99971	20.36021

#1	.0000453	.0001059	.0109694	.0001028	.0000477	.0012824	.0197988
#2	.0000350	.0000472	.0073134	.0005140	.0000592	.0014276	.0163059
#3	.0000283	-.000015	.0150951	.0000598	-.000105	.0004511	.0131197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005386	.0083632	-.000117	-.000178	.0268115	.0007588	-.001088
Stddev	.0000943	.0020976	.000172	.000151	.0947970	.0003034	.000346
%RSD	17.50961	25.08068	147.2892	85.01358	353.5680	39.98191	31.82056

#1	.0004693	.0107611	-.000075	-.000194	.0590147	.0008332	-.001266
#2	.0006460	.0068686	.000031	-.000019	-.079892	.0004251	-.001309
#3	.0005006	.0074600	-.000305	-.000321	.101312	.0010180	-.000689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161027	-.001728	.0072844	.0005670	.0006043	.0003391	-.000108
Stddev	.0257028	.000916	.0003451	.0000678	.0024872	.0004722	.000522
%RSD	159.6173	53.01704	4.737499	11.95677	411.5814	139.2259	483.7005

#1	-.011534	-.002125	.0075835	.0004997	-.000370	.0000083	-.000708
#2	.039291	-.000680	.0069068	.0006353	-.001248	.0008798	.000144
#3	.020551	-.002378	.0073628	.0005661	.003431	.0001293	.000240

Sample Name: CCB001 Acquired: 12/17/2024 16:47:51 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000405	-.000253	.0001279
Stddev	.000362	.000261	.0000193
%RSD	89.34178	103.0563	15.11151

#1	.000001	.000038	.0001063
#2	-.000523	-.000333	.0001436
#3	-.000693	-.000465	.0001338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.137	60785.84	13372.80	1772.015	4734.989
Stddev	4.380	87.22	64.84	6.323	3.459
%RSD	.1421968	.1434798	.4848710	.3568383	.0730503

#1	3085.107	60685.40	13333.00	1768.718	4736.375
#2	3078.463	60842.38	13337.77	1768.021	4737.539
#3	3076.841	60829.75	13447.62	1779.305	4731.052

Sample Name: PBS Acquired: 12/17/2024 16:52:07 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012412	.0000080	.0003906	-.000489	-.000698	.0042037	.0008546
Stddev	.0008341	.0010812	.0005888	.002697	.001033	.0021076	.0002506
%RSD	67.20636	13567.48	150.7497	551.4735	147.9349	50.13578	29.32120

#1	.0014943	-.001113	-.000058	-.002976	-.001509	.0066269	.0010906
#2	.0019194	.001044	.001057	-.000869	.000465	.0031868	.0005916
#3	.0003098	.000093	.000173	.002378	-.001052	.0027974	.0008817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000054	.0052264	-.000000	-.000023	.0006123	.0074241
Stddev	.000031	.000029	.0013971	.000050	.000197	.0013073	.0017825
%RSD	246.3685	52.87647	26.73187	20865.26	854.6850	213.5046	24.00978

#1	-.000009	-.000072	.0046077	-.000048	-.000179	.0014138	.0054637
#2	-.000044	-.000070	.0042454	.000051	.000199	-.000896	.0078613
#3	.000016	-.000021	.0068260	-.000003	-.000090	.001319	.0089474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	.0037770	.0001486	-.000082	.0123879	.0001579	-.001288
Stddev	.0000591	.0049534	.0004059	.000157	.0552447	.0009251	.000226
%RSD	32.84976	131.1445	273.1388	191.8605	445.9567	585.7363	17.53182

#1	.0001792	-.001528	-.000130	-.000146	.0712137	-.000338	-.001300
#2	.0002392	.008281	-.000039	.000097	.0043436	-.000414	-.001057
#3	.0001211	.004578	.000614	-.000196	-.038394	.001225	-.001508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155032	-.000111	.0037881	.0000450	.0000838	.0004114	-.000499
Stddev	.018510	.000407	.0002621	.0000975	.0008299	.0006317	.000328
%RSD	11.93938	367.2647	6.919046	216.9938	989.8512	153.5458	65.73522

#1	-.165561	-.000406	.0035056	-.000054	-.000237	-.000033	-.000877
#2	-.133659	-.000279	.0038353	.000048	.001026	.000133	-.000335
#3	-.165876	.000353	.0040234	.000141	-.000538	.001134	-.000285

Sample Name: PBS Acquired: 12/17/2024 16:52:07 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000271	-.000732	.0000661
Stddev	.000119	.000533	.0000392
%RSD	44.04456	72.81008	59.36624

#1	-.000286	-.001348	.0000433
#2	-.000383	-.000419	.0000435
#3	-.000145	-.000430	.0001114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.172	60415.95	13359.30	1715.876	4768.751
Stddev	9.512	.38	11.48	10.283	5.322
%RSD	.3114582	.0006276	.0859216	.5992811	.1116039

#1	3061.144	60415.53	13346.34	1713.288	4771.507
#2	3043.336	60416.07	13368.19	1707.134	4762.616
#3	3058.036	60416.26	13363.36	1727.205	4772.130

Sample Name: LCSS Acquired: 12/17/2024 16:56:23 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193681	.0548588	.0190512	.0633442	.1091243	.3252511	.3577975
Stddev	.0010052	.0006380	.0007696	.0017206	.0007416	.0018243	.0011910
%RSD	5.189860	1.162937	4.039352	2.716331	.6795480	.5608825	.3328796

#1	.0193614	.0555778	.0198960	.0650771	.1084400	.3249195	.3588044
#2	.0203765	.0543603	.0183901	.0633194	.1099122	.3272185	.3581054
#3	.0183662	.0546383	.0188675	.0616361	.1090207	.3236154	.3564828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102362	.0100271	8.988244	.0218535	.0990416	.0496792	.1928797
Stddev	.0000139	.0000528	.021362	.0002510	.0002670	.0009476	.0022638
%RSD	.1359554	.5265179	.2376650	1.148511	.2695505	1.907382	1.173673

#1	.0102512	.0100676	8.965176	.0219073	.0987334	.0506073	.1927073
#2	.0102237	.0099674	8.992215	.0220732	.0991891	.0497170	.1907070
#3	.0102337	.0100463	9.007342	.0215800	.0992023	.0487133	.1952247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293763	8.599245	.0811377	.0184977	8.978207	.1043696	.1325782
Stddev	.0001240	.013560	.0002480	.0001197	.080714	.0001412	.0004538
%RSD	.4221183	.1576845	.3057029	.6471969	.8989979	.1352667	.3422520

#1	.0295194	8.584360	.0808515	.0184211	9.019118	.1043647	.1329114
#2	.0293000	8.602479	.0812709	.0184362	9.030273	.1042309	.1320614
#3	.0293095	8.610895	.0812907	.0186356	8.885229	.1045131	.1327618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.265697	.0163300	.0025903	.0200690	.1762010	.4521612	.0136166
Stddev	.050828	.0021964	.0003441	.0001568	.0026263	.0015995	.0003514
%RSD	.6149218	13.45013	13.28606	.7814110	1.490530	.3537562	2.580413

#1	8.208137	.0188636	.0021932	.0198880	.1785982	.4523338	.0140194
#2	8.304406	.0149632	.0027753	.0201538	.1766109	.4504823	.0133737
#3	8.284548	.0151632	.0028024	.0201652	.1733938	.4536674	.0134565

Sample Name: LCSS Acquired: 12/17/2024 16:56:23 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1973263	.0239414	.1915761
Stddev	.0008227	.0002409	.0005418
%RSD	.4169425	1.006311	.2827935

#1	.1978332	.0237455	.1916735
#2	.1963770	.0242104	.1920625
#3	.1977686	.0238683	.1909922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.603	57945.17	13365.23	1639.196	4386.026
Stddev	8.351	82.38	23.04	2.823	2.346
%RSD	.2865364	.1421626	.1723877	.1721925	.0534930

#1	2906.489	57901.81	13341.29	1636.495	4383.324
#2	2914.146	57893.52	13387.25	1638.967	4387.209
#3	2923.173	58040.17	13367.14	1642.127	4387.545

Sample Name: SOIL MDL-6 Acquired: 12/17/2024 17:00:35 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041725	.0105957	.0044892	.0123345	.0208126	.0616236	.0706761
Stddev	.0009685	.0004067	.0007701	.0002312	.0005678	.0030106	.0003004
%RSD	23.21246	3.838125	17.15540	1.874731	2.727944	4.885530	.4250861

#1	.0038745	.0107018	.0053767	.0120704	.0205382	.0581944	.0704618
#2	.0052550	.0101465	.0040946	.0124324	.0214655	.0628438	.0710195
#3	.0033879	.0109388	.0039963	.0125007	.0204342	.0638326	.0705469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020562	.0019521	1.759190	.0040265	.0192815	.0106531	.0370636
Stddev	.0000422	.0000473	.011332	.0000854	.0000503	.0004159	.0020589
%RSD	2.052220	2.422547	.6441809	2.120136	.2606128	3.904011	5.554977

#1	.0020976	.0018988	1.754285	.0040128	.0192939	.0109709	.0394104
#2	.0020579	.0019890	1.772148	.0041179	.0192262	.0108061	.0355611
#3	.0020132	.0019686	1.751136	.0039489	.0193243	.0101824	.0362193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058014	1.694756	.0156856	.0035119	1.853328	.0213179	.0247423
Stddev	.0001019	.000383	.0002961	.0000824	.109140	.0011143	.0003890
%RSD	1.755556	.0225922	1.887526	2.345922	5.888864	5.227185	1.572036

#1	.0057792	1.694358	.0160026	.0034700	1.975937	.0207786	.0251726
#2	.0057125	1.695122	.0154162	.0034588	1.766789	.0205758	.0244157
#3	.0059125	1.694787	.0156381	.0036068	1.817257	.0225992	.0246385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475088	.0017409	.0016957	.0039457	.0339574	.0893585	.0020761
Stddev	.016422	.0006107	.0002645	.0000573	.0016282	.0002613	.0002605
%RSD	1.113266	35.07697	15.59751	1.451850	4.794697	.2924169	12.54575

#1	1.459200	.0010413	.0015663	.0039776	.0329993	.0890953	.0023746
#2	1.491995	.0020145	.0015208	.0039800	.0358373	.0896179	.0018951
#3	1.474068	.0021668	.0019999	.0038796	.0330355	.0893623	.0019585

Sample Name: SOIL MDL-6 Acquired: 12/17/2024 17:00:35 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0390025	.0040966	.0375115
Stddev	.0003409	.0001109	.0001474
%RSD	.8739132	2.707161	.3928954

#1	.0388623	.0042032	.0374534
#2	.0387541	.0039819	.0376791
#3	.0393911	.0041047	.0374021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.876	59239.23	13400.25	1687.161	4638.168
Stddev	4.656	187.42	38.02	6.672	8.959
%RSD	.1535260	.3163724	.2837484	.3954494	.1931659

#1	3027.548	59114.47	13356.73	1689.909	4628.004
#2	3034.914	59148.47	13427.00	1679.554	4644.918
#3	3036.166	59454.75	13417.03	1692.020	4641.583

Sample Name: SOIL MDL-7 Acquired: 12/17/2024 17:04:50 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045171	.0120891	.0039382	.0118710	.0212760	.0559001	.0706480
Stddev	.0010049	.0018755	.0004379	.0009639	.0002758	.0023049	.0003415
%RSD	22.24731	15.51389	11.11992	8.120076	1.296411	4.123190	.4834484

#1	.0051780	.0142060	.0044255	.0107741	.0209751	.0579127	.0703021
#2	.0033606	.0106349	.0038113	.0122561	.0213361	.0533857	.0709850
#3	.0050126	.0114264	.0035777	.0125828	.0215168	.0564020	.0706569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021124	.0019720	1.759530	.0041334	.0193378	.0109544	.0367530
Stddev	.0000280	.0000827	.009595	.0000411	.0000210	.0005262	.0027926
%RSD	1.324903	4.193267	.5453449	.9943057	.1083457	4.803537	7.598299

#1	.0021066	.0020663	1.749224	.0041239	.0193619	.0108701	.0342336
#2	.0021429	.0019115	1.761159	.0040979	.0193244	.0104754	.0362696
#3	.0020878	.0019384	1.768206	.0041784	.0193270	.0115177	.0397557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057601	1.678655	.0158343	.0034471	1.719507	.0204512	.0243100
Stddev	.0001115	.009976	.0000793	.0000972	.211179	.0002739	.0006216
%RSD	1.935532	.5943068	.5008156	2.819818	12.28139	1.339423	2.556782

#1	.0058844	1.667943	.0159204	.0033367	1.507021	.0203993	.0243640
#2	.0057269	1.680341	.0158181	.0034846	1.722147	.0207474	.0236631
#3	.0056689	1.687681	.0157643	.0035200	1.929355	.0202070	.0249027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450829	-.000218	.0018335	.0039495	.0354292	.0905776	.0018593
Stddev	.032177	.000952	.0005689	.0000387	.0038613	.0005075	.0002264
%RSD	2.217819	435.9631	31.02762	.9789506	10.89866	.5603220	12.17929

#1	1.426879	-.000645	.0021168	.0039070	.0321210	.0901032	.0016477
#2	1.487403	.000872	.0022051	.0039590	.0344947	.0911128	.0020982
#3	1.438204	-.000882	.0011786	.0039825	.0396721	.0905169	.0018319

Sample Name: SOIL MDL-7 Acquired: 12/17/2024 17:04:50 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0394988	.0042592	.0369901
Stddev	.0002214	.0002907	.0001129
%RSD	.5605385	6.824557	.3053167

#1	.0396167	.0043461	.0369350
#2	.0392434	.0039350	.0371201
#3	.0396364	.0044966	.0369154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.438	59880.13	13322.35	1730.498	4654.800
Stddev	2.569	53.21	55.89	2.562	4.478
%RSD	.0842613	.0888571	.4195192	.1480573	.0962035

#1	3048.129	59909.89	13257.81	1727.733	4653.109
#2	3047.786	59818.70	13354.26	1730.967	4651.413
#3	3052.398	59911.79	13354.97	1732.793	4659.877

Sample Name: SOIL BLANK-7 Acquired: 12/17/2024 17:13:15 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: SOIL BLANK-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017547	.0004261	-.000456	-.000264	-.000156	-.007146	.0004217
Stddev	.0020843	.0004687	.000318	.001689	.001059	.002887	.0003704
%RSD	118.7891	110.0011	69.64473	641.1478	680.4148	40.39765	87.83975

#1	.0000587	-.000115	-.000093	.001687	-.001372	-.008549	.0000004
#2	.0040816	.000714	-.000680	-.001279	.000564	-.009063	.0006964
#3	.0011237	.000679	-.000596	-.001198	.000341	-.003826	.0005684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	-.000093	-.004267	-.000288	.0000599	.0015717	-.002393
Stddev	.0000438	.000034	.001238	.000150	.0001804	.0013387	.001022
%RSD	86.07826	36.41642	29.01266	51.97833	301.0606	85.17975	42.68421

#1	.0001012	-.000058	-.002901	-.000443	.0002085	.0023091	-.001225
#2	.0000211	-.000094	-.004585	-.000277	.0001121	.0023795	-.003116
#3	.0000304	-.000126	-.005314	-.000144	-.000141	.0000264	-.002839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0033086	-.000019	.0000171	.1304512	.0001872	-.001630
Stddev	.000177	.0129461	.000139	.0002114	.0833378	.0006419	.000087
%RSD	696.5456	391.2859	728.0339	1233.202	63.88423	342.8286	5.365421

#1	-.000175	.0018441	.000076	-.000165	.0621509	-.000550	-.001730
#2	.000170	-.008843	.000045	-.000032	.1058947	.000487	-.001568
#3	-.000071	.016925	-.000179	.000249	.2233081	.000624	-.001591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137667	-.001580	.0012851	-.000098	-.000965	-.000925	-.001003
Stddev	.033466	.001498	.0005005	.000059	.000801	.000225	.000246
%RSD	24.30910	94.78315	38.94878	60.48425	82.98732	24.29646	24.46902

#1	-.165625	-.001156	.0008625	-.000166	-.001765	-.000792	-.000863
#2	-.146790	-.003244	.0011549	-.000066	-.000163	-.000799	-.001287
#3	-.100586	-.000340	.0018378	-.000061	-.000968	-.001185	-.000860

Sample Name: SOIL BLANK-7 Acquired: 12/17/2024 17:13:15 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: SOIL BLANK-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000265	-.001160	-.000001
Stddev	.000282	.000489	.000031
%RSD	106.5426	42.14158	2476.906

#1	-.000128	-.001654	-.000005
#2	-.000077	-.001149	.000031
#3	-.000589	-.000676	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.574	59985.04	13374.88	1713.049	4642.657
Stddev	1.379	125.62	29.24	11.945	7.110
%RSD	.0459320	.2094152	.2186045	.6972880	.1531416

#1	3001.574	59942.10	13345.61	1718.763	4650.483
#2	3004.148	60126.50	13374.95	1721.064	4640.892
#3	3002.001	59886.52	13404.08	1699.320	4636.596

Sample Name: PBW Acquired: 12/17/2024 17:17:24 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007563	-.000341	.0003971	-.001293	-.000096	-.002778	-.000174
Stddev	.0014359	.001030	.0005504	.002435	.000553	.001793	.000197
%RSD	189.8456	301.8444	138.6128	188.2297	574.7185	64.54642	113.1777

#1	.0009015	-.001187	.0008614	-.001832	-.000153	-.001044	.000045
#2	-.000747	.000805	.0005407	.001365	.000483	-.002665	-.000231
#3	.002114	-.000642	-.000211	-.003414	-.000618	-.004625	-.000336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	-.000072	-.009434	-.000181	-.000005	.0024198	.0004725
Stddev	.0000399	.000014	.003059	.000427	.000106	.0005114	.0037709
%RSD	98.49651	19.44618	32.43194	235.1770	1974.058	21.13556	798.1618

#1	-.000005	-.000083	-.011005	-.000333	.000042	.0021038	.0046503
#2	.000066	-.000056	-.005908	-.000512	.000069	.0030099	-.000554
#3	.000061	-.000078	-.011388	.000300	-.000127	.0021458	-.002679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000263	-.000038	.0000766	.0656844	.0002895	-.001536
Stddev	.000008	.003703	.000081	.0000137	.0273653	.0002630	.000214
%RSD	100.7031	1409.352	213.9041	17.80740	41.66179	90.83717	13.95980

#1	-.000015	.002451	-.000109	.0000798	.0954689	-.000014	-.001751
#2	-.000009	.001243	-.000055	.0000885	.0416532	.000441	-.001322
#3	.000001	-.004482	.000050	.0000617	.0599311	.000442	-.001536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163165	-.001188	.0011080	.0002152	-.000642	-.000693	-.000764
Stddev	.024287	.001454	.0005523	.0001831	.002762	.000430	.000562
%RSD	14.88507	122.3483	49.84437	85.09348	430.0426	62.06965	73.51272

#1	-.178801	-.000114	.0012544	.0003036	.001735	-.000207	-.001085
#2	-.175509	-.000609	.0004972	.0003373	.000011	-.000845	-.000116
#3	-.135185	-.002843	.0015722	.0000047	-.003673	-.001026	-.001092

Sample Name: PBW Acquired: 12/17/2024 17:17:24 Type: Unk
 Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000462	-.001039	-.000027
Stddev	.000205	.000672	.000033
%RSD	44.42210	64.71484	121.3285

#1	-.000610	-.001685	-.000049
#2	-.000549	-.000343	-.000044
#3	-.000228	-.001089	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.042	59827.01	13474.89	1685.468	4669.077
Stddev	9.610	18.40	23.37	5.234	3.406
%RSD	.3209693	.0307588	.1733972	.3105155	.0729385

#1	2985.382	59806.36	13455.30	1691.136	4669.985
#2	2992.363	59832.99	13500.75	1684.449	4665.309
#3	3004.380	59841.68	13468.61	1680.819	4671.936

Sample Name: LCSW Acquired: 12/17/2024 17:21:33 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188463	.0530504	.0196361	.0618662	.1042053	.3118286	.3437550
Stddev	.0019052	.0008659	.0004925	.0008640	.0004214	.0006122	.0005689
%RSD	10.10931	1.632218	2.508221	1.396621	.4044350	.1963374	.1655004

#1	.0209822	.0526185	.0197389	.0611381	.1040971	.3122814	.3439511
#2	.0182347	.0540473	.0191003	.0616395	.1046703	.3120724	.3431139
#3	.0173219	.0524854	.0200691	.0628210	.1038485	.3111320	.3441998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100439	.0098124	8.740570	.0208478	.0957030	.0468153	.1869976
Stddev	.0000360	.0000694	.018247	.0003172	.0001692	.0004416	.0016768
%RSD	.3583973	.7067498	.2087566	1.521736	.1767886	.9433761	.8967224

#1	.0100726	.0098922	8.719831	.0211472	.0955576	.0473175	.1860705
#2	.0100035	.0097668	8.754158	.0205153	.0956626	.0466408	.1859890
#3	.0100556	.0097783	8.747720	.0208808	.0958887	.0464875	.1889333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286253	8.348767	.0787136	.0177863	8.538510	.1011816	.1277104
Stddev	.0002845	.041107	.0006256	.0004103	.132252	.0002579	.0003970
%RSD	.9937390	.4923763	.7947583	2.307085	1.548886	.2548978	.3108171

#1	.0288372	8.311262	.0780059	.0182364	8.465294	.1012205	.1274464
#2	.0287366	8.342321	.0789418	.0176893	8.691179	.1009065	.1281669
#3	.0283020	8.392716	.0791930	.0174330	8.459057	.1014179	.1275180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.879082	.0150803	.0004368	.0190482	.1681322	.4409088	.0130820
Stddev	.023795	.0009470	.0005979	.0001617	.0016543	.0015396	.0008739
%RSD	.3020025	6.279839	136.8966	.8487868	.9839411	.3491821	6.680341

#1	7.859982	.0141511	-.000222	.0188959	.1700343	.4425096	.0130224
#2	7.905737	.0150458	.000944	.0190308	.1670292	.4394388	.0139842
#3	7.871525	.0160441	.000588	.0192179	.1673329	.4407779	.0122394

Sample Name: LCSW Acquired: 12/17/2024 17:21:33 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1914924	.0227263	.1830938
Stddev	.0003202	.0002247	.0001206
%RSD	.1672236	.9887475	.0658832

#1	.1917685	.0229516	.1829658
#2	.1911413	.0227253	.1831102
#3	.1915674	.0225022	.1832054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.885	58600.12	13385.02	1680.564	4461.107
Stddev	10.969	87.85	55.59	5.248	6.979
%RSD	.3675917	.1499074	.4153233	.3122848	.1564453

#1	2995.551	58528.78	13320.89	1684.313	4469.148
#2	2973.782	58573.34	13414.63	1674.566	4457.555
#3	2982.323	58698.24	13419.54	1682.813	4456.618

Sample Name: WATER MDL-6 Acquired: 12/17/2024 17:25:38 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049356	.0106087	.0038158	.0105065	.0207861	.0570816	.0679246
Stddev	.0004381	.0009708	.0004009	.0012776	.0007816	.0033692	.0002121
%RSD	8.875731	9.150817	10.50592	12.16023	3.760194	5.902496	.3123171

#1	.0044549	.0117296	.0035608	.0092291	.0204313	.0535369	.0678869
#2	.0053124	.0100391	.0042779	.0105060	.0216822	.0602425	.0677338
#3	.0050394	.0100573	.0036088	.0117843	.0202449	.0574655	.0681530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020156	.0017951	1.705058	.0041737	.0185644	.0107505	.0371598
Stddev	.0000491	.0000223	.007211	.0001176	.0002972	.0002392	.0012083
%RSD	2.433611	1.244429	.4229001	2.816755	1.600796	2.225099	3.251632

#1	.0019726	.0017696	1.696747	.0041345	.0183659	.0105159	.0368048
#2	.0020690	.0018044	1.708785	.0043059	.0184213	.0107417	.0361688
#3	.0020051	.0018112	1.709642	.0040807	.0189061	.0109940	.0385059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055712	1.617797	.0152948	.0036927	1.978169	.0200883	.0241210
Stddev	.0000596	.032244	.0001948	.0000534	.132502	.0007328	.0001629
%RSD	1.070504	1.993098	1.273343	1.446239	6.698236	3.647736	.6754663

#1	.0056096	1.580962	.0151561	.0036359	2.092682	.0205262	.0242603
#2	.0056016	1.640913	.0152110	.0037419	1.833038	.0204964	.0239419
#3	.0055025	1.631517	.0155175	.0037003	2.008789	.0192424	.0241608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366363	.0011554	.0009694	.0036955	.0309099	.0880903	.0024873
Stddev	.038195	.0007210	.0002116	.0000906	.0016292	.0013619	.0002154
%RSD	2.795402	62.40285	21.82979	2.450977	5.270877	1.546059	8.659358

#1	1.329435	.0011113	.0010382	.0036009	.0294272	.0865186	.0023798
#2	1.405711	.0004575	.0011380	.0037815	.0326540	.0888284	.0023467
#3	1.363944	.0018974	.0007319	.0037040	.0306484	.0889239	.0027352

Sample Name: WATER MDL-6 Acquired: 12/17/2024 17:25:38 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0383668	.0036418	.0355651
Stddev	.0000247	.0003424	.0001050
%RSD	.0643125	9.401235	.2951856

#1	.0383763	.0038806	.0354749
#2	.0383853	.0032495	.0355401
#3	.0383387	.0037952	.0356803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.703	60667.58	13446.88	1739.329	4799.218
Stddev	5.089	79.77	40.42	8.754	4.465
%RSD	.1620765	.1314845	.3005582	.5032738	.0930367

#1	3135.608	60679.25	13408.01	1742.653	4794.509
#2	3138.102	60582.62	13443.94	1729.400	4799.755
#3	3145.400	60740.87	13488.68	1745.934	4803.390

Sample Name: WATER MDL-7 Acquired: 12/17/2024 17:33:53 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047085	.0120134	.0041468	.0116160	.0213716	.0569832	.0707269
Stddev	.0012160	.0005848	.0004867	.0003287	.0005274	.0016744	.0003617
%RSD	25.82594	4.868156	11.73740	2.829789	2.467682	2.938473	.5113562

#1	.0059498	.0118684	.0043685	.0119950	.0215887	.0582683	.0706972
#2	.0035194	.0115147	.0035887	.0114451	.0207703	.0550896	.0703810
#3	.0046564	.0126571	.0044833	.0114080	.0217557	.0575917	.0711025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020322	.0018735	1.749734	.0039652	.0193823	.0093705	.0381464
Stddev	.0000652	.0000486	.009614	.0002157	.0001531	.0004404	.0024698
%RSD	3.206888	2.591494	.5494777	5.440632	.7900703	4.699877	6.474525

#1	.0019814	.0019247	1.741661	.0041381	.0192203	.0089628	.0355161
#2	.0021056	.0018281	1.747171	.0037235	.0194019	.0098375	.0404160
#3	.0020094	.0018676	1.760371	.0040342	.0195247	.0093111	.0385072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057423	1.672307	.0156091	.0037112	1.891082	.0215849	.0246669
Stddev	.0001717	.003529	.0003541	.0001147	.174392	.0004149	.0000422
%RSD	2.989944	.2110197	2.268652	3.091152	9.221810	1.922213	.1712043

#1	.0056106	1.669717	.0155904	.0038103	2.022950	.0213807	.0247124
#2	.0059365	1.670877	.0159722	.0037379	1.956945	.0213118	.0246289
#3	.0056797	1.676326	.0152647	.0035855	1.693350	.0220624	.0246596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431264	.0021239	.0003956	.0039150	.0338171	.0877542	.0017690
Stddev	.016776	.0017019	.0003011	.0002073	.0011706	.0009001	.0007369
%RSD	1.172145	80.13395	76.11638	5.293812	3.461546	1.025704	41.65800

#1	1.446059	.0028763	.0001869	.0038749	.0351204	.0872225	.0009272
#2	1.434695	.0033199	.0002591	.0037308	.0328550	.0872466	.0022977
#3	1.413037	.0001754	.0007408	.0041394	.0334759	.0887934	.0020819

Sample Name: WATER MDL-7 Acquired: 12/17/2024 17:33:53 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0391428	.0038503	.0371355
Stddev	.0004218	.0001904	.0000636
%RSD	1.077663	4.944169	.1712885

#1	.0386558	.0038117	.0371453
#2	.0393942	.0040570	.0371937
#3	.0393785	.0036822	.0370676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.081	59925.27	13384.99	1730.070	4605.854
Stddev	8.821	31.09	43.41	2.488	5.232
%RSD	.2927426	.0518759	.3242945	.1438055	.1135926

#1	3007.322	59952.02	13335.36	1727.234	4603.572
#2	3023.235	59891.16	13415.86	1731.092	4611.840
#3	3008.685	59932.62	13403.75	1731.885	4602.151

Sample Name: SOIL BLANK-7 Acquired: 12/17/2024 17:38:01 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: SOIL BLANK-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011624	-.000937	.0002582	.0003342	.0000582	-.003988	.0001020
Stddev	.0006388	.000233	.0007004	.0008098	.0007723	.000871	.0007343
%RSD	54.95230	24.82757	271.2930	242.3315	1327.579	21.84588	720.1436

#1	.0006710	-.000983	-.000547	-.000344	-.000348	-.004786	.0002256
#2	.0018845	-.001143	.000726	.000116	.000949	-.003059	-.000686
#3	.0009317	-.000685	.000595	.001231	-.000426	-.004119	.000767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000060	-.004273	-.000182	-.000027	.0011405	.0008058
Stddev	.000039	.000041	.001797	.000108	.000048	.0001648	.0010258
%RSD	368.3278	68.04899	42.06257	59.39799	177.4420	14.45083	127.3054

#1	-.000053	-.000106	-.002213	-.000277	-.000058	.0010358	.0002227
#2	-.000002	-.000025	-.005519	-.000064	.000028	.0010551	.0019902
#3	.000023	-.000050	-.005086	-.000205	-.000051	.0013305	.0002044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0009858	.0001552	.0002294	.0600254	.0002339	-.001359
Stddev	.000062	.0010589	.0001713	.0001982	.1000601	.0013027	.000326
%RSD	49.95244	107.4253	110.3653	86.39211	166.6961	556.9272	24.01467

#1	-.000109	.0004077	.0003007	.0002703	.0466240	.0017331	-.001385
#2	-.000072	.0022079	.0001983	.0004040	-.032659	-.000409	-.001672
#3	-.000194	.0003417	-.000034	.0000140	.166111	-.000622	-.001021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161710	-.001199	.0000606	-.000015	-.001994	-.000607	-.000871
Stddev	.028570	.000776	.0003591	.000045	.000831	.000584	.000558
%RSD	17.66714	64.75527	592.3366	299.8570	41.68925	96.26799	64.09777

#1	-.190494	-.001652	.0004204	-.000042	-.001536	-.000247	-.001320
#2	-.161275	-.001643	-.000298	.000037	-.001492	-.000292	-.001048
#3	-.133360	-.000303	.000059	-.000040	-.002953	-.001281	-.000246

Sample Name: SOIL BLANK-7 Acquired: 12/17/2024 17:38:01 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: SOIL BLANK-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000094	-.001395	-.000031
Stddev	.000814	.000242	.000019
%RSD	867.5249	17.35407	63.25038

#1	.000182	-.001344	-.000010
#2	-.001010	-.001659	-.000033
#3	.000546	-.001182	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.414	59664.28	13273.22	1705.722	4625.591
Stddev	12.905	70.38	25.77	10.012	13.803
%RSD	.4334306	.1179678	.1941777	.5869797	.2984092

#1	2989.234	59697.67	13255.62	1717.213	4641.218
#2	2979.363	59583.42	13302.81	1698.878	4620.494
#3	2963.646	59711.76	13261.24	1701.075	4615.062

Sample Name: CCV002 Acquired: 12/17/2024 18:15:25 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014012	4.792225	24.43732	5.006148	5.003846	383.3154	10.15253
Stddev	.004477	.015594	.04826	.015933	.003995	1.6550	.07111
%RSD	.0892907	.3254106	.1974684	.3182725	.0798402	.4317708	.7004382
#1	5.011592	4.776871	24.45603	4.988446	4.999457	381.4091	10.22667
#2	5.011266	4.791754	24.38250	5.010659	5.004809	384.1503	10.08489
#3	5.019178	4.808049	24.47341	5.019340	5.007271	384.3866	10.14602
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047002	2.510990	396.0305	15.34187	2.497224	15.01669	391.1290
Stddev	.0006889	.005136	.8926	.01456	.004963	.08104	1.0620
%RSD	.1364956	.2045364	.2253865	.0949233	.1987332	.5396938	.2715242
#1	.5039612	2.513572	395.9619	15.34720	2.499014	15.08827	390.5167
#2	.5048148	2.505076	395.1742	15.32540	2.491615	15.03310	390.5150
#3	.5053246	2.514323	396.9554	15.35302	2.501044	14.92870	392.3553
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23537	392.2999	2.481957	1.278408	383.8656	2.463613	16.34160
Stddev	.06314	1.3161	.004402	.001808	1.2516	.007832	.04332
%RSD	.4144249	.3354877	.1773550	.1414608	.3260575	.3179272	.2650823
#1	15.30796	393.4753	2.484062	1.279625	384.9685	2.471392	16.38574
#2	15.20488	390.8779	2.476898	1.279269	384.1230	2.455728	16.29916
#3	15.19325	392.5464	2.484912	1.276330	382.5053	2.463719	16.33989
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7454	5.036076	4.534853	4.841900	5.050505	5.003645	4.978285
Stddev	.2524	.012471	.004348	.006127	.003876	.009644	.012726
%RSD	.1620739	.2476376	.0958883	.1265356	.0767376	.1927450	.2556349
#1	156.0279	5.041154	4.537038	4.835783	5.049830	5.013353	4.976128
#2	155.5418	5.021867	4.537676	4.841880	5.054673	5.003515	4.966774
#3	155.6667	5.045207	4.529845	4.848037	5.047010	4.994066	4.991951

Sample Name: CCV002 Acquired: 12/17/2024 18:15:25 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.937673	5.148476	4.868520
Stddev	.014274	.025229	.023216
%RSD	.2890885	.4900218	.4768529

#1	4.950226	5.172422	4.882217
#2	4.940647	5.150869	4.841715
#3	4.922146	5.122136	4.881628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.954	46742.76	11939.00	1271.244	3058.076
Stddev	3.759	134.27	31.20	9.269	4.448
%RSD	.1730471	.2872425	.2612956	.7291280	.1454393

#1	2176.214	46594.60	11903.83	1260.938	3060.229
#2	2169.106	46856.39	11963.34	1278.897	3061.037
#3	2170.542	46777.30	11949.83	1273.897	3052.961

Sample Name: CCB002 Acquired: 12/17/2024 18:19:52 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016195	.0015487	.0008063	-.000754	.0002087	.0061312	-.000327
Stddev	.0009405	.0004660	.0003810	.000417	.0008726	.0009766	.000236
%RSD	58.07705	30.08692	47.24870	55.28554	418.1450	15.92920	72.22733

#1	.0016273	.0019125	.0003857	-.000870	-.000711	.0050788	-.000597
#2	.0025561	.0017101	.0011283	-.000291	.001025	.0070083	-.000224
#3	.0006751	.0010235	.0009049	-.001100	.000312	.0063064	-.000159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	-.000005	.0079785	.0002955	.0000855	.0020167	.0129840
Stddev	.0000048	.000011	.0070330	.0002989	.0000906	.0012088	.0039863
%RSD	827.4070	193.2099	88.14995	101.1190	106.0253	59.93847	30.70137

#1	-.000005	.000003	.0119680	-.000005	.0000547	.0021233	.0083976
#2	.000003	-.000002	.0121095	.000593	.0000142	.0007581	.0156152
#3	.000003	-.000017	-.000142	.000299	.0001875	.0031686	.0149390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003781	.0087094	.0000085	.0002610	.1174315	.0000792	-.000487
Stddev	.0001918	.0071537	.0000514	.0001701	.1145465	.0007661	.000297
%RSD	50.72158	82.13745	603.5979	65.14734	97.54329	967.3334	60.94814

#1	.0005890	.0168980	.0000454	.0000658	-.003540	-.000515	-.000487
#2	.0003311	.0055558	-.000050	.0003770	.224235	-.000192	-.000190
#3	.0002142	.0036743	.000030	.0003403	.131599	.000944	-.000783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547420	.0003986	.0054014	.0007412	-.001096	.0003074	-.000573
Stddev	.0282474	.0010026	.0007165	.0002483	.003542	.0010626	.000291
%RSD	51.60096	251.5544	13.26587	33.50083	323.1694	345.6734	50.70419

#1	.0224586	.0006157	.0062249	.0009746	.002402	.0015344	-.000905
#2	.0749151	.0012748	.0050584	.0007687	-.001011	-.000302	-.000363
#3	.0668523	-.000695	.0049207	.0004803	-.004680	-.000310	-.000451

Sample Name: CCB002 Acquired: 12/17/2024 18:19:52 Type: Unk
Method: EPA SFAM01.0(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000673	.0000796	.0001217
Stddev	.0003158	.0001480	.0000365
%RSD	469.1786	185.9827	29.98821

#1	-.000060	.0002057	.0000798
#2	-.000165	.0001164	.0001387
#3	.000427	-.000083	.0001465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.307	59838.68	13262.18	1662.068	4775.901
Stddev	6.475	37.54	89.71	2.318	10.051
%RSD	.2141016	.0627360	.6764594	.1394599	.2104436

#1	3022.207	59842.69	13159.34	1661.260	4775.673
#2	3031.571	59799.29	13324.42	1660.262	4786.063
#3	3019.142	59874.05	13302.77	1664.682	4765.966