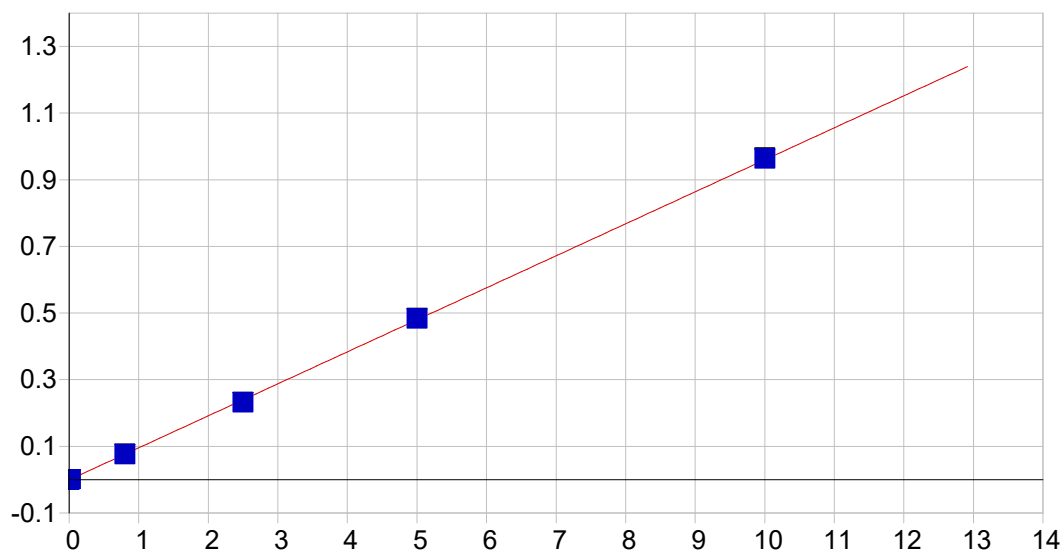


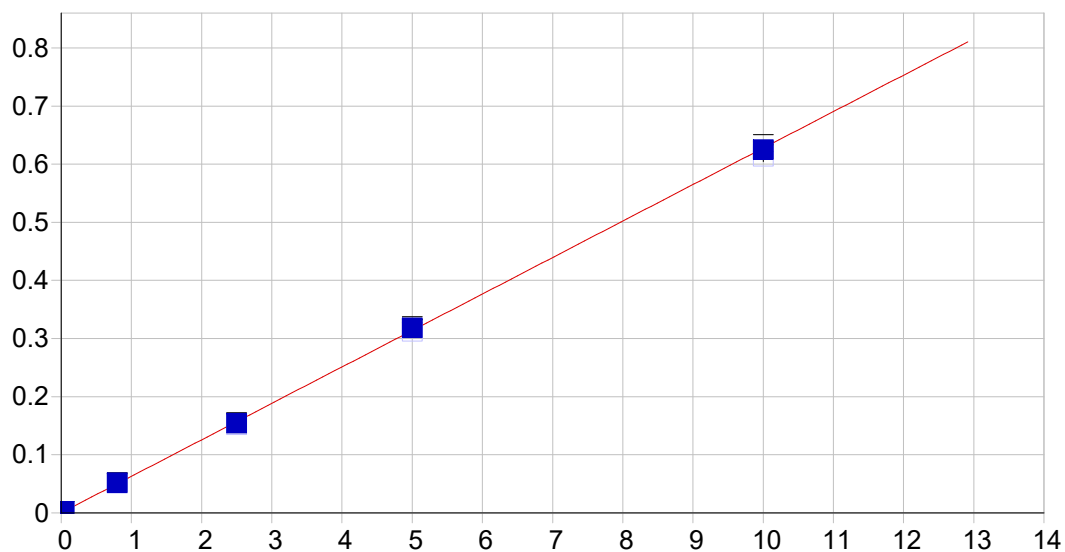


As 189.042 {479}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000308	Re-Slope:	1.000000
A1 (Gain):	0.096007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.001770		
Predicted MQL:	0.005898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02179	.002	8.93	.00177	.000	1
S3	2.5000	2.4192	-.081	-3.23	.23169	.000	1
S4	5.0000	5.0405	.041	.810	.48310	.001	1
S5	10.000	10.041	.041	.407	.96263	.002	1
S2	.80000	.79787	-.002	-.266	.07621	.000	1

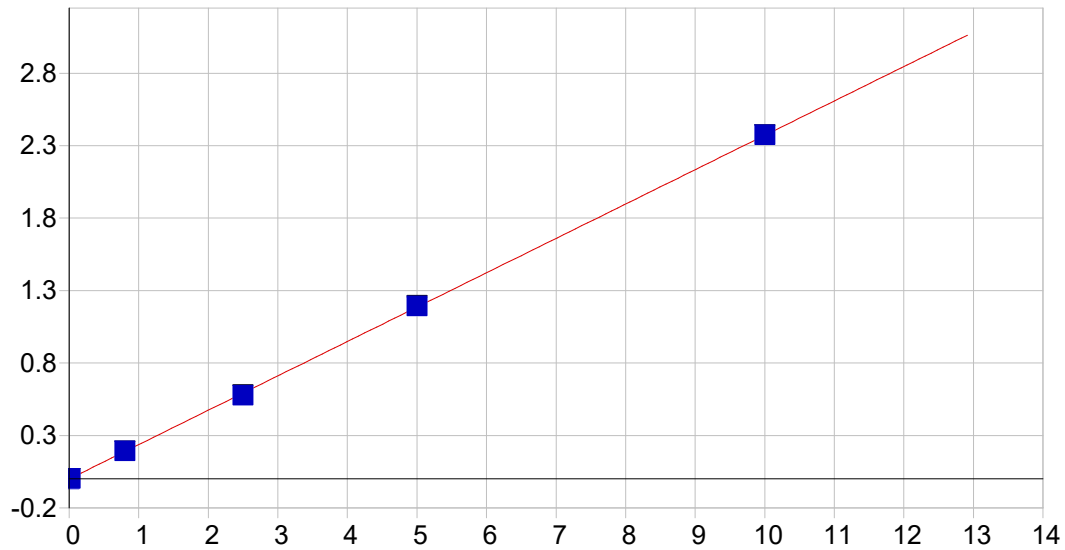


TI 190.856 {477}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.062750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001499
 Predicted MQL: 0.004998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04019	.000	.483	.00251	.000	1
S3	2.5000	2.4550	-.045	-1.80	.15131	.001	1
S4	5.0000	5.0686	.069	1.37	.31243	.002	1
S5	10.000	9.9583	-.042	-.417	.61348	.009	1
S2	.80000	.81801	.018	2.25	.05056	.000	1

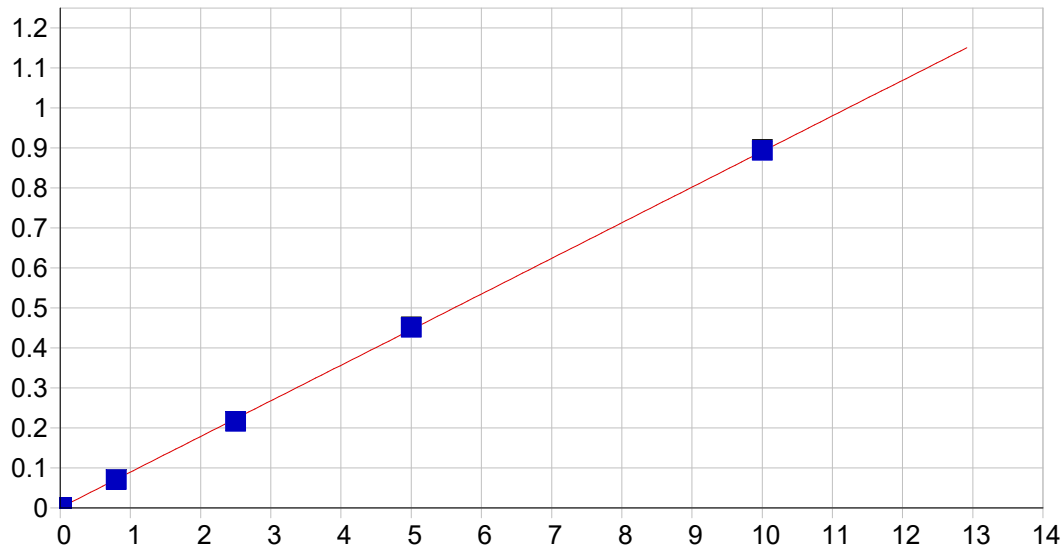


Pb 220.353 {453}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
A1 (Gain): 0.237199 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999921 Status: OK.
Std Error of Est: 0.000054
Predicted MDL: 0.001067
Predicted MQL: 0.003555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01200	.01551	.004	29.2	.00338	.000	1
S3	2.5000	2.4397	-.060	-2.41	.57783	.003	1
S4	5.0000	5.0304	.030	.607	1.1917	.006	1
S5	10.000	10.014	.014	.143	2.3726	.002	1
S2	.80000	.81217	.012	1.52	.19220	.000	1

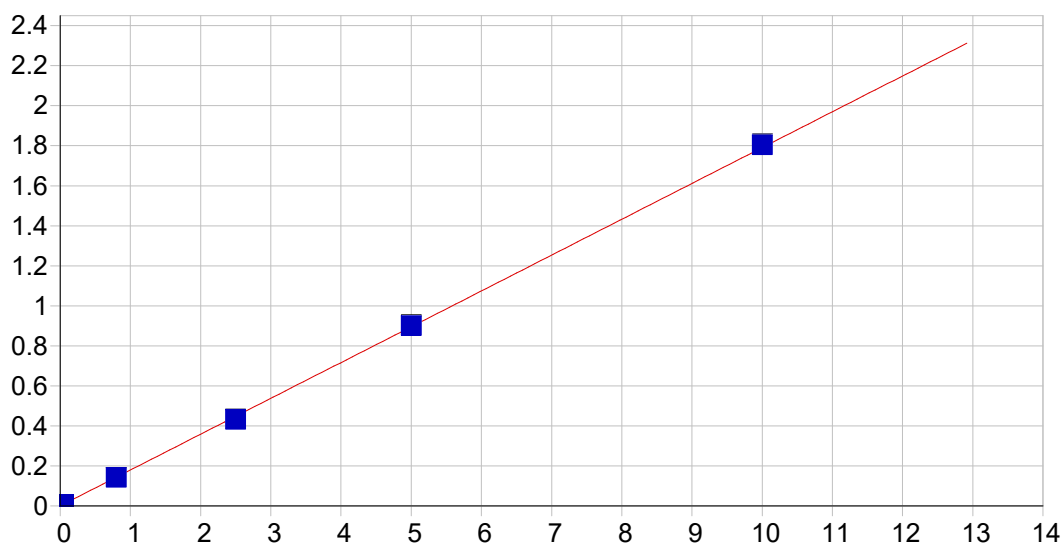


Se 196.090 {472}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.089075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002134
 Predicted MQL: 0.007115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01981	-.000	-.929	.00219	.000	1
S3	2.5000	2.4245	-.076	-3.02	.21633	.000	1
S4	5.0000	5.0590	.059	1.18	.45094	.001	1
S5	10.000	10.027	.027	.269	.89334	.002	1
S2	.80000	.78973	-.010	-1.28	.07075	.000	1

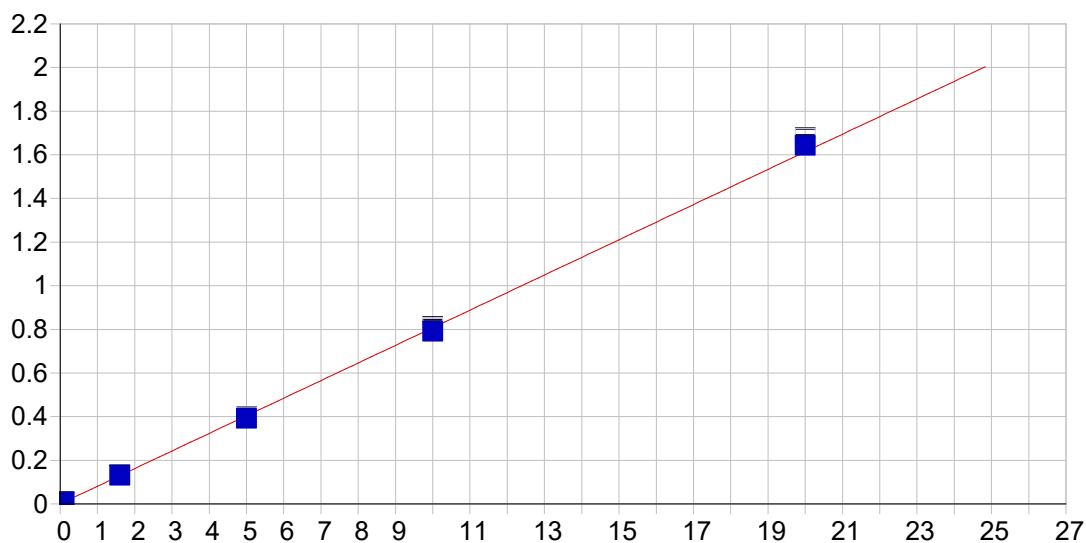


Sb 206.833 {463}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
A1 (Gain): 0.179025 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000095
Predicted MDL: 0.001306
Predicted MQL: 0.004353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.05000	.04976	-.000	-.472	.00917	.000	1
S3	2.5000	2.4136	-.086	-3.46	.43355	.000	1
S4	5.0000	5.0249	.025	.497	.90224	.002	1
S5	10.000	10.072	.072	.720	1.8082	.002	1
S2	.80000	.78979	-.010	-1.28	.14202	.001	1

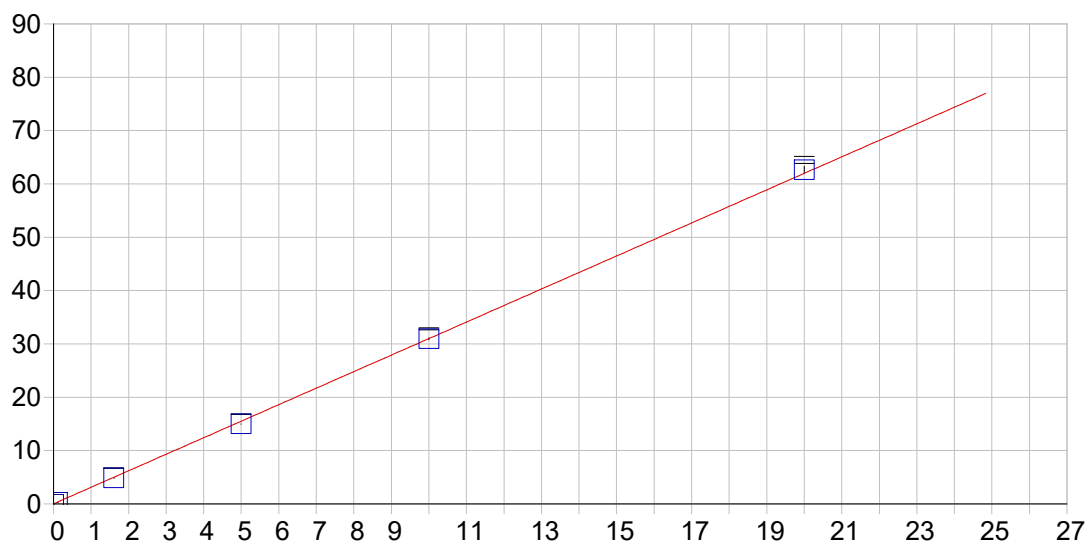


AI 396.152 { 85}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.080673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.007911
 Predicted MQL: 0.026369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.10000	.10104	.001	1.04	.00926	.001	1
S3	5.0000	4.8395	-.160	-3.21	.39873	.001	1
S4	10.000	9.7888	-.211	-2.11	.80582	.006	1
S5	20.000	20.365	.365	1.82	1.6747	.003	1
S2	1.6000	1.6058	.006	.362	.13253	.001	1

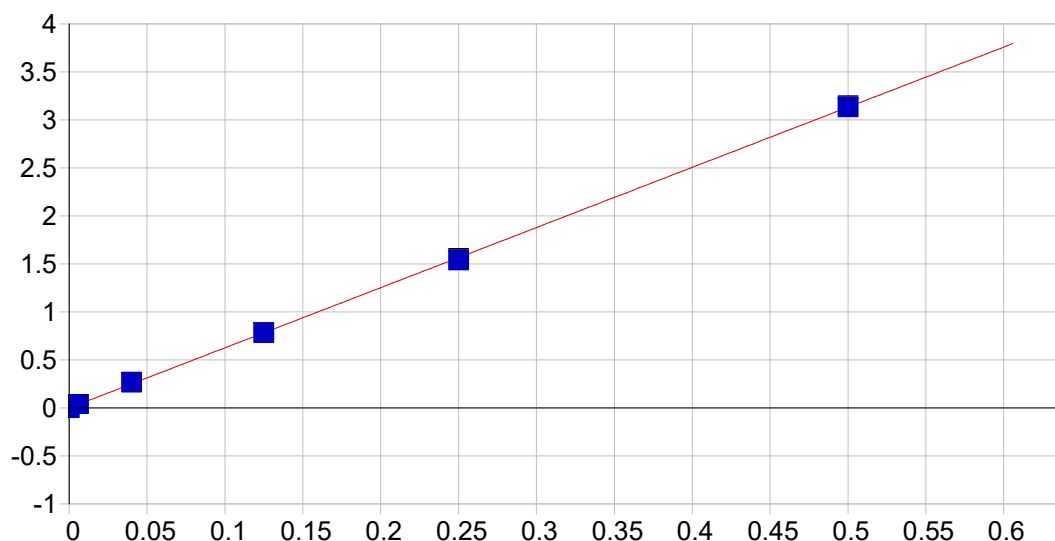


Ba 493.409 { 68}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019211 Re-Slope: 1.000000
 A1 (Gain): 3.097968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.003547
 Predicted MDL: 0.000621
 Predicted MQL: 0.002069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01923	.003	1
S1	.10000	.09916	-.001	-.843	.32640	.001	1
S3	5.0000	4.8335	-.166	-3.33	14.993	.025	1
S4	10.000	9.9947	-.005	-.053	30.983	.180	1
S5	20.000	20.212	.212	1.06	62.634	.684	1
S2	1.6000	1.5610	-.039	-2.44	4.8550	.025	1

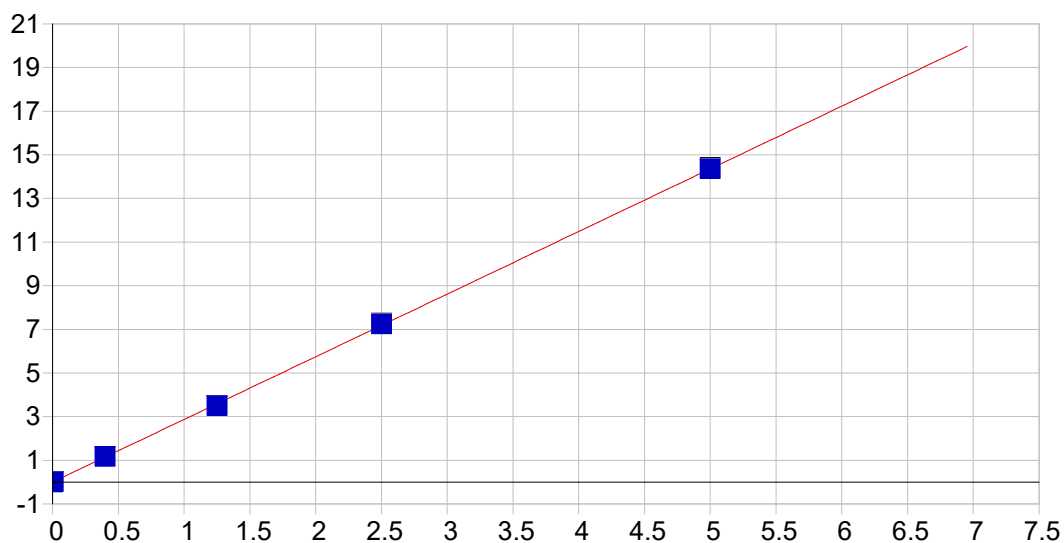


Be 234.861 {144}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000732 Re-Slope: 1.000000
 A1 (Gain): 6.265466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000044
 Predicted MQL: 0.000146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.00600	.00643	.000	7.16	.03927	.000	1
S3	.12500	.12540	.000	.323	.78148	.003	1
S4	.25000	.24590	-.004	-1.64	1.5329	.016	1
S5	.50000	.50077	.001	.154	3.1228	.011	1
S2	.04000	.04250	.002	6.24	.26441	.001	1

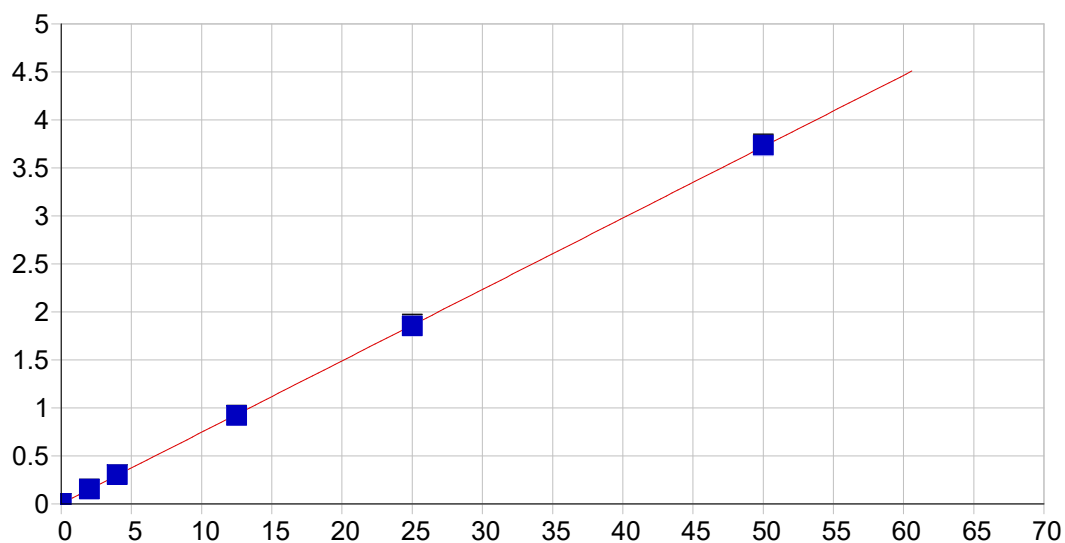


Cd 226.502 {449}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope:	1.000000
A1 (Gain):	2.871577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000071		
Predicted MQL:	0.000236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00645	.000	7.50	.01840	.000	1
S3	1.2500	1.2187	-.031	-2.50	3.5019	.007	1
S4	2.5000	2.5247	.025	.987	7.2545	.029	1
S5	5.0000	5.0003	.000	.005	14.368	.040	1
S2	.40000	.40588	.006	1.47	1.1661	.002	1

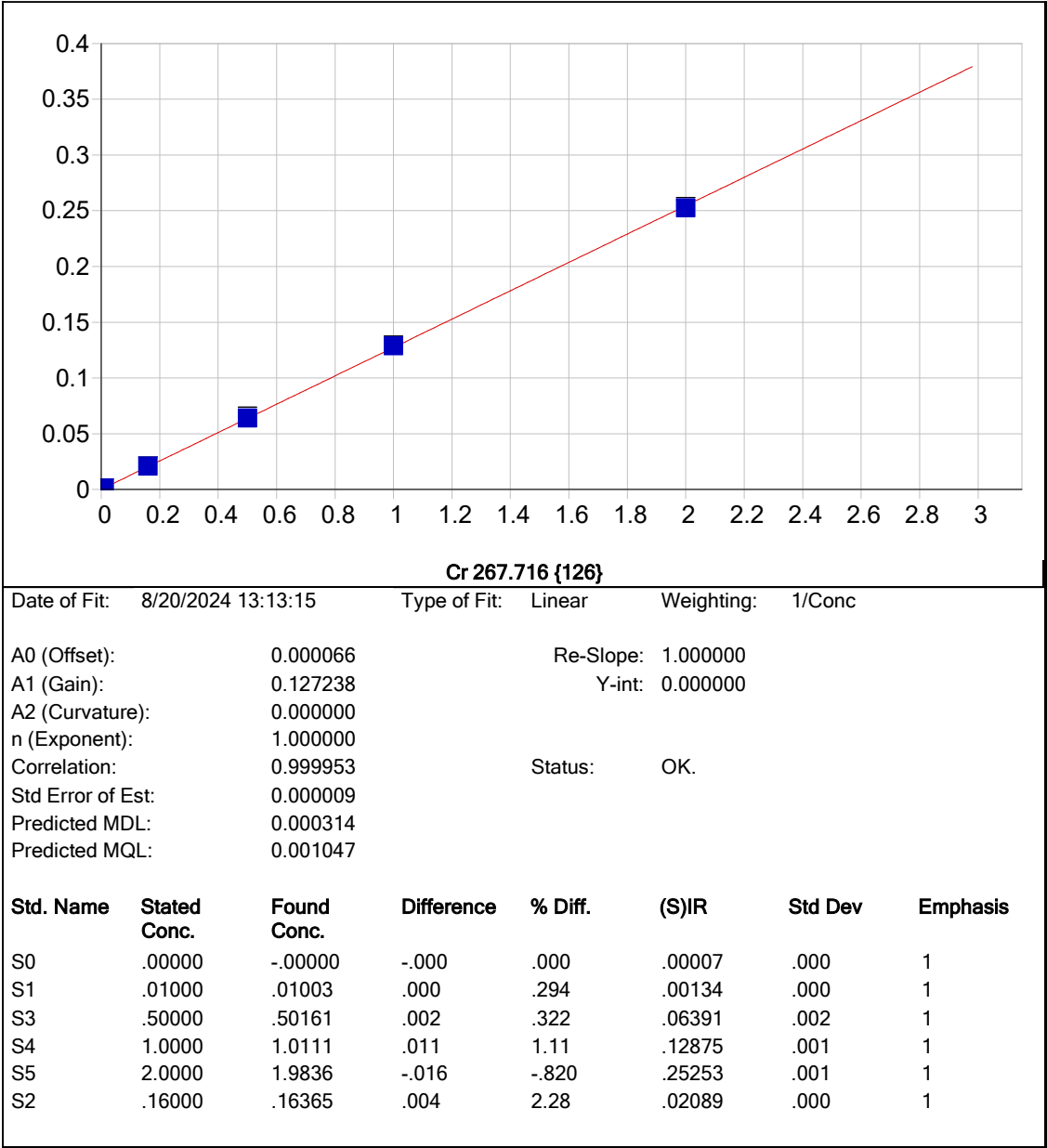


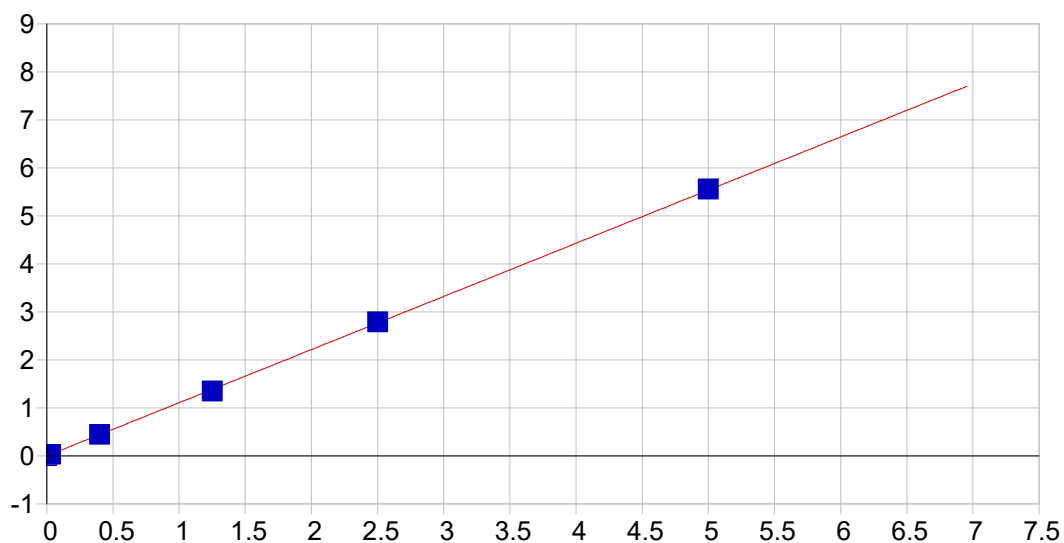
Ca 373.690 { 90}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002642 Re-Slope: 1.000000
 A1 (Gain): 0.074363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.007783
 Predicted MQL: 0.025943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00264	.000	1
S2	4.0000	4.0453	.045	1.13	.30262	.000	1
S3	12.500	12.348	-.152	-1.22	.91826	.004	1
S4	25.000	24.897	-.103	-.413	1.8488	.019	1
S5	50.000	50.204	.204	.409	3.7255	.015	1
S1	2.0000	2.0057	.006	.285	.15169	.001	1



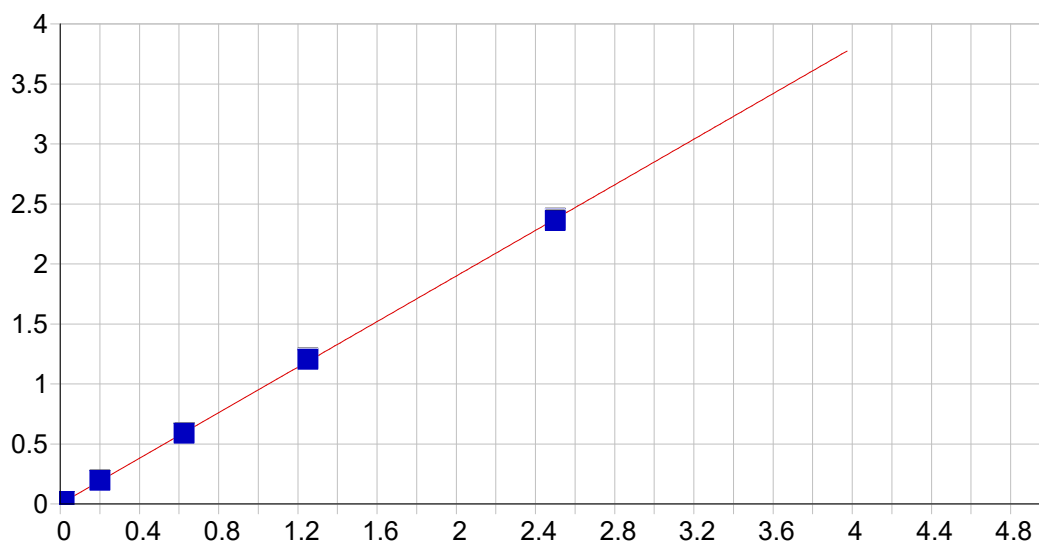


Co 228.616 {448}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
A1 (Gain): 1.107555 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999931 Status: OK.
Std Error of Est: 0.000264
Predicted MDL: 0.000166
Predicted MQL: 0.000555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.03000	.03030	.000	1.01	.03345	.000	1
S3	1.2500	1.2135	-.037	-2.92	1.3464	.002	1
S4	2.5000	2.5152	.015	.610	2.7905	.010	1
S5	5.0000	5.0165	.017	.330	5.5655	.009	1
S2	.40000	.40447	.004	1.12	.44875	.001	1

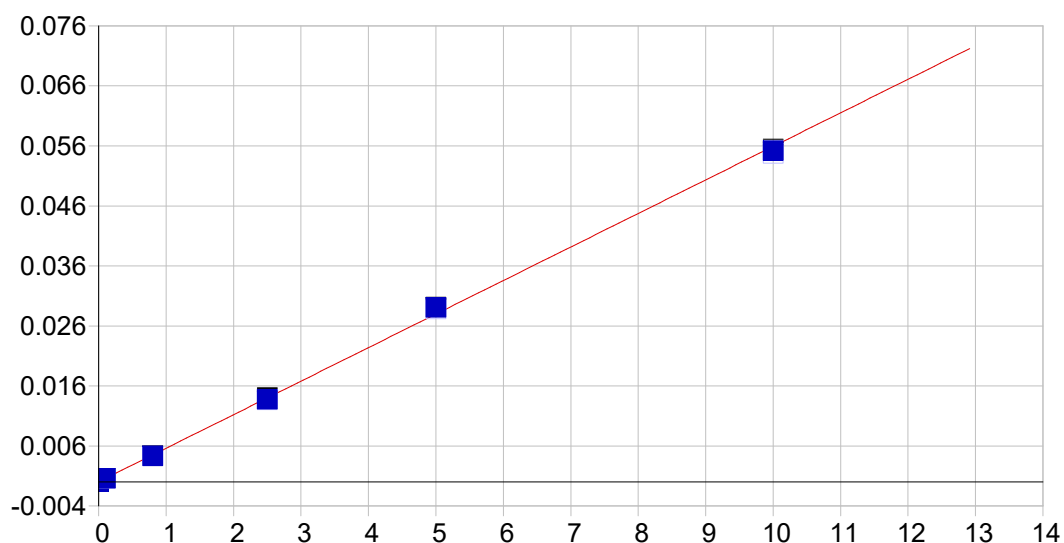


Cu 224.700 {450}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.949711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000343		
Predicted MQL:	0.001144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02170	.002	8.48	.02116	.000	1
S3	.62500	.61799	-.007	-1.12	.59242	.001	1
S4	1.2500	1.2665	.017	1.32	1.2135	.003	1
S5	2.5000	2.4833	-.017	-.668	2.3795	.003	1
S2	.20000	.20547	.005	2.74	.19713	.001	1

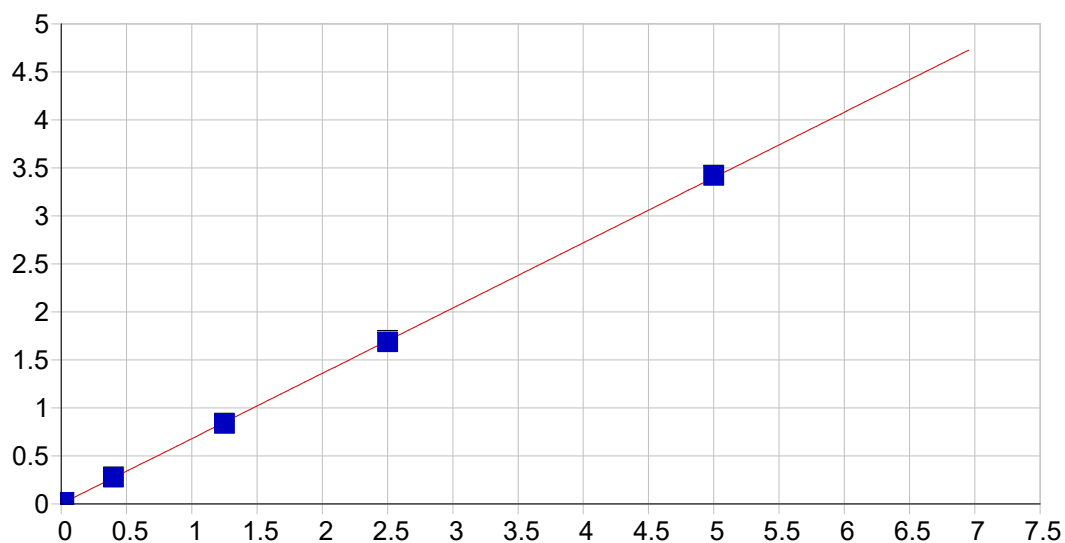


Fe 240.488 {140}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.005590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003710
 Predicted MQL: 0.012368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.09981	-.000	-.191	.00057	.000	1
S3	2.5000	2.4594	-.041	-1.62	.01365	.000	1
S4	5.0000	5.1930	.193	3.86	.02881	.000	1
S5	10.000	9.8746	-.125	-1.25	.05475	.000	1
S2	.80000	.77314	-.027	-3.36	.00430	.000	1

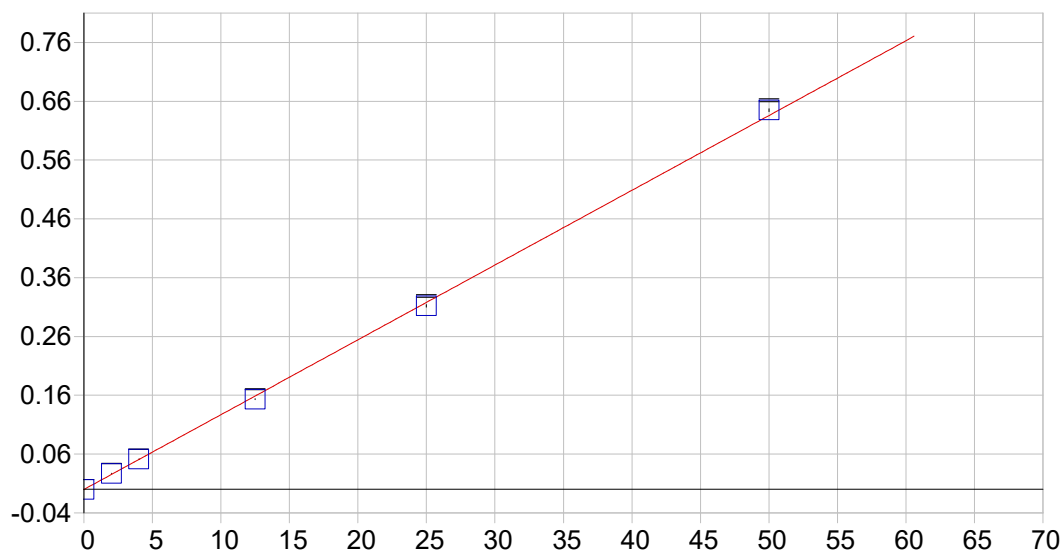


Mn 257.610 {131}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	0.679904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000296		
Predicted MQL:	0.000988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02102	.001	5.08	.01458	.000	1
S3	1.2500	1.2317	-.018	-1.46	.83784	.003	1
S4	2.5000	2.4798	-.020	-.809	1.6865	.016	1
S5	5.0000	5.0285	.029	.570	3.4195	.005	1
S2	.40000	.40894	.009	2.24	.27836	.001	1

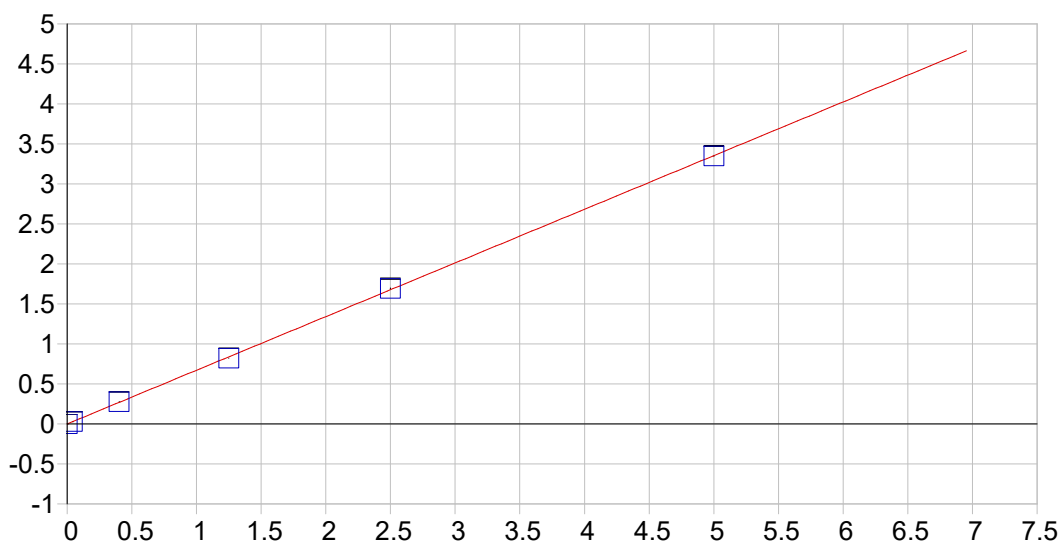


Mg 279.079 {121}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.012718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.017672
 Predicted MQL: 0.058907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00009	.000	1
S2	4.0000	4.0438	.044	1.09	.05134	.000	1
S3	12.500	12.065	-.435	-3.48	.15335	.001	1
S4	25.000	24.538	-.462	-1.85	.31199	.002	1
S5	50.000	50.712	.712	1.42	.64488	.002	1
S1	2.0000	2.1409	.141	7.05	.02714	.000	1

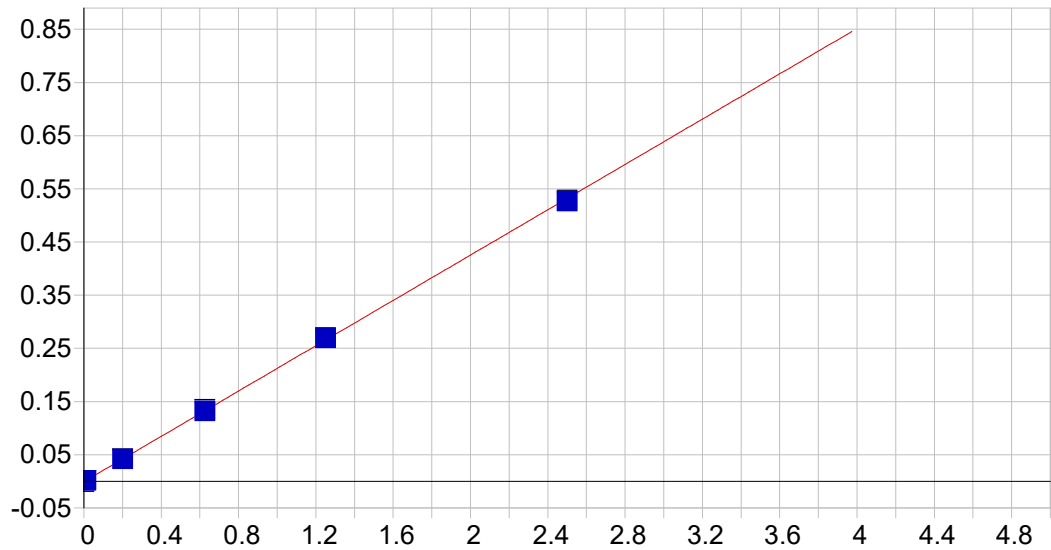


Ni 231.604 {446}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	0.670699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000271		
Predicted MQL:	0.000903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04048	.000	1.21	.02723	.000	1
S3	1.2500	1.2233	-.027	-2.14	.82055	.002	1
S4	2.5000	2.5226	.023	.902	1.6920	.006	1
S5	5.0000	4.9937	-.006	-.126	3.3493	.005	1
S2	.40000	.40997	.010	2.49	.27505	.000	1

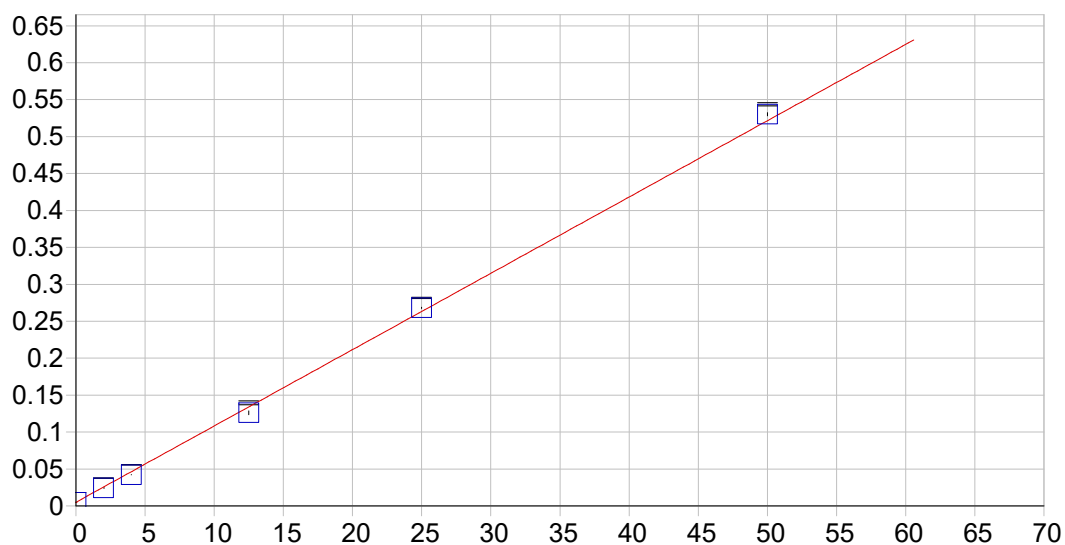


Ag 328.068 {103}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000679	Re-Slope:	1.000000
A1 (Gain):	0.213073	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000355		
Predicted MQL:	0.001182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01204	.002	20.4	.00187	.000	1
S3	.62500	.62496	-.000	-.006	.13197	.003	1
S4	1.2500	1.2690	.019	1.52	.26868	.001	1
S5	2.5000	2.4777	-.022	-.893	.52520	.002	1
S2	.20000	.20135	.001	.674	.04206	.000	1

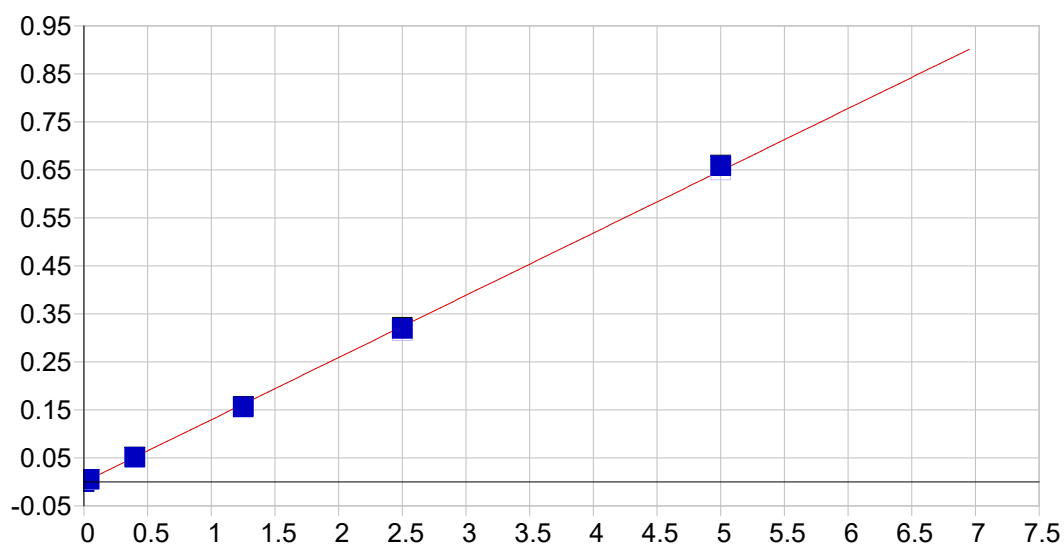


Na 589.592 { 57}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004953 Re-Slope: 1.000000
 A1 (Gain): 0.010331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.011032
 Predicted MQL: 0.036773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00496	.000	1
S2	4.0000	3.6070	-.393	-9.83	.04222	.000	1
S3	12.500	11.717	-.783	-6.26	.12600	.003	1
S4	25.000	25.472	.472	1.89	.26810	.001	1
S5	50.000	50.836	.836	1.67	.53013	.002	1
S1	2.0000	1.8678	-.132	-6.61	.02425	.000	1

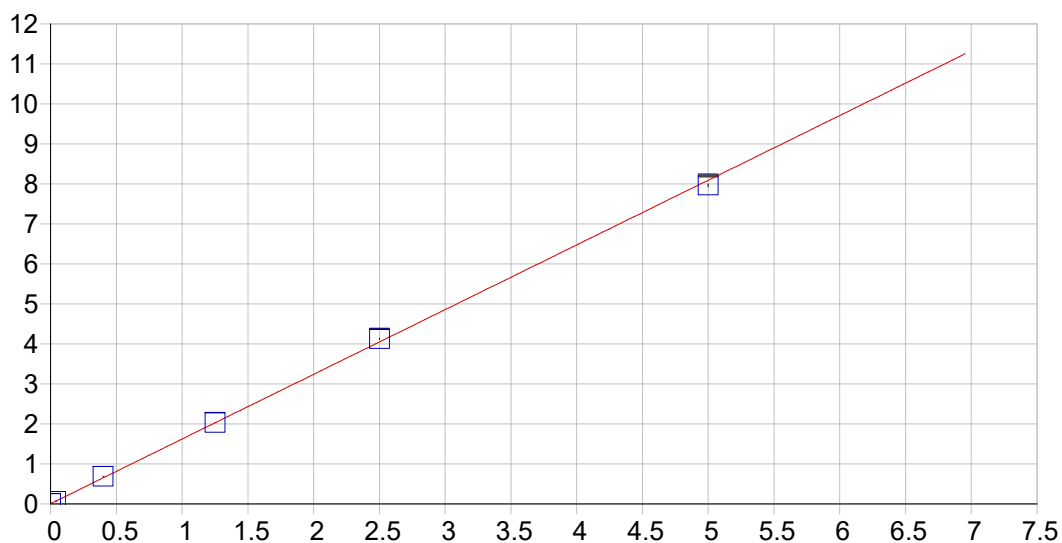


V 292.402 {115}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.129676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002024
 Predicted MQL: 0.006746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04111	.001	2.79	.00492	.000	1
S3	1.2500	1.2077	-.042	-3.38	.15404	.001	1
S4	2.5000	2.4634	-.037	-1.47	.31450	.003	1
S5	5.0000	5.0800	.080	1.60	.64908	.001	1
S2	.40000	.39787	-.002	-.532	.05063	.000	1

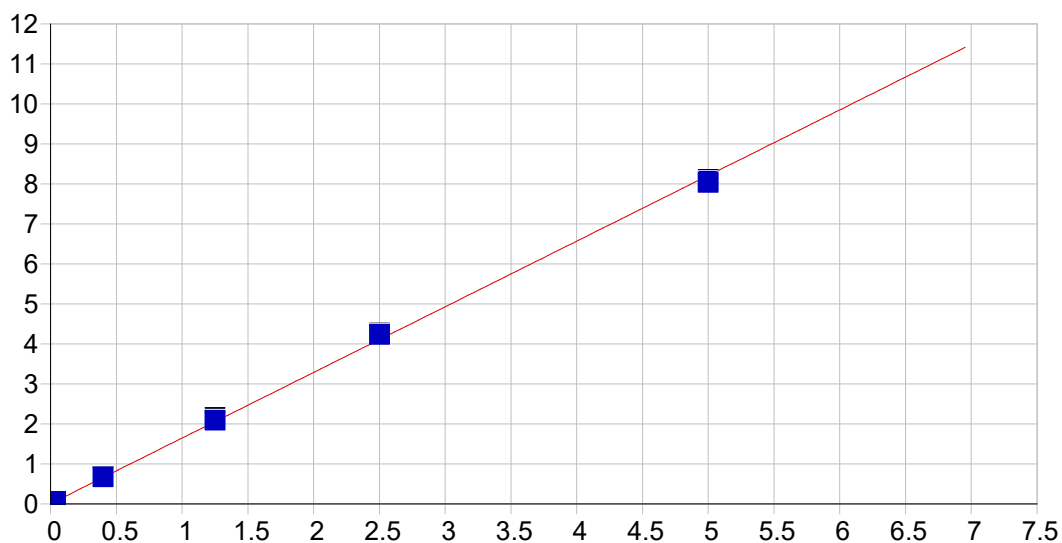


Zn 206.200 {464}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005026 Re-Slope: 1.000000
A1 (Gain): 1.617570 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.000765
Predicted MDL: 0.000142
Predicted MQL: 0.000473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00502	.000	1
S1	.04000	.04239	.002	5.97	.07359	.001	1
S3	1.2500	1.2544	.004	.349	2.0341	.005	1
S4	2.5000	2.5493	.049	1.97	4.1287	.018	1
S5	5.0000	4.9207	-.079	-1.59	7.9646	.036	1
S2	.40000	.42321	.023	5.80	.68959	.001	1

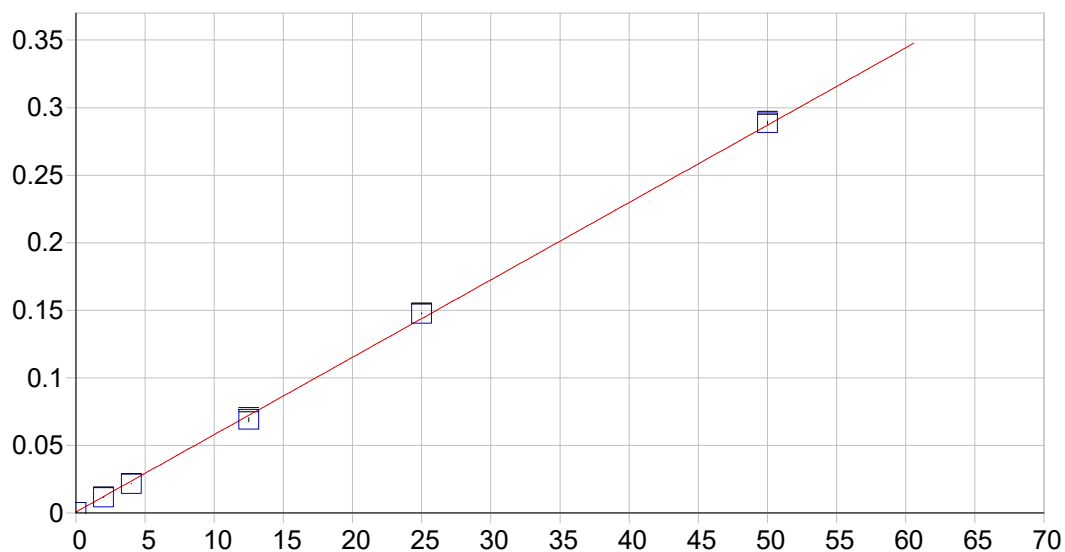


Zn 213.856 {158}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005439	Re-Slope:	1.000000
A1 (Gain):	1.640803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000916		
Predicted MDL:	0.000304		
Predicted MQL:	0.001013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00543	.000	1
S1	.04000	.04149	.001	3.73	.07398	.000	1
S3	1.2500	1.2699	.020	1.59	2.1034	.056	1
S4	2.5000	2.5772	.077	3.09	4.2627	.011	1
S5	5.0000	4.8933	-.107	-2.13	8.0915	.020	1
S2	.40000	.40804	.008	2.01	.67952	.001	1

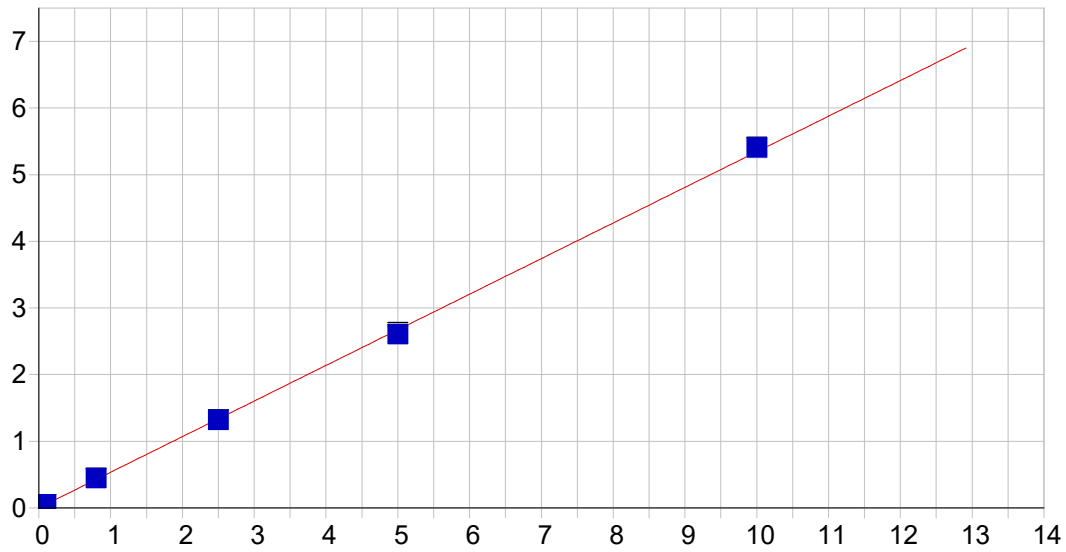


K 766.490 { 44}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.005726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.026862
 Predicted MQL: 0.089539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00069	.000	1
S2	4.0000	3.6560	-.344	-8.60	.02162	.000	1
S3	12.500	11.945	-.555	-4.44	.06909	.001	1
S4	25.000	25.657	.657	2.63	.14761	.000	1
S5	50.000	50.321	.321	.643	.28885	.001	1
S1	2.0000	1.9207	-.079	-3.97	.01168	.000	1

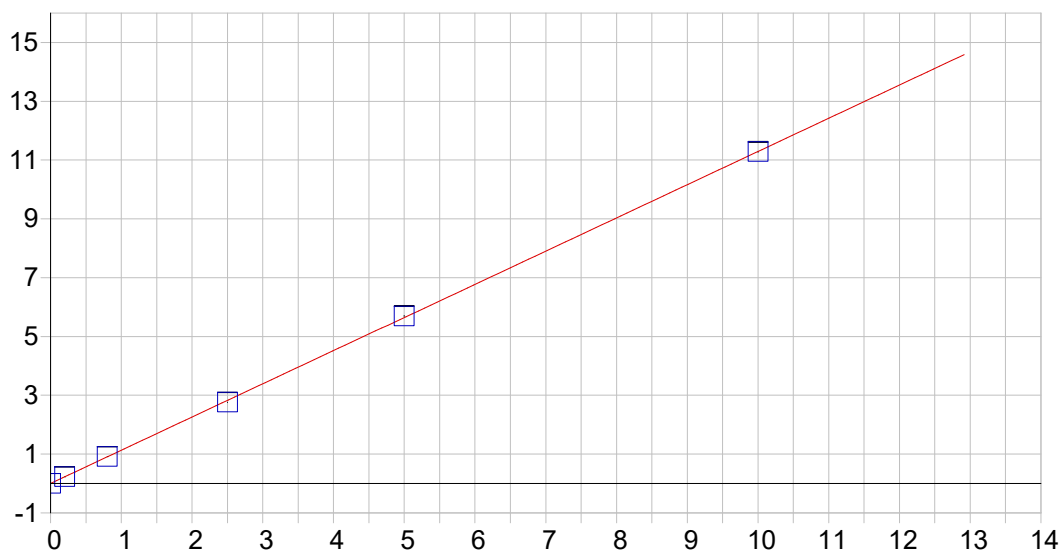


B 249.678 {135}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000904	Re-Slope:	1.000000
A1 (Gain):	0.534333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000502		
Predicted MDL:	0.000607		
Predicted MQL:	0.002025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.10000	.10064	.001	.641	.05445	.000	1
S3	2.5000	2.4692	-.031	-1.23	1.3177	.007	1
S4	5.0000	4.8805	-.119	-2.39	2.6035	.027	1
S5	10.000	10.118	.118	1.18	5.3968	.010	1
S2	.80000	.83178	.032	3.97	.44451	.002	1

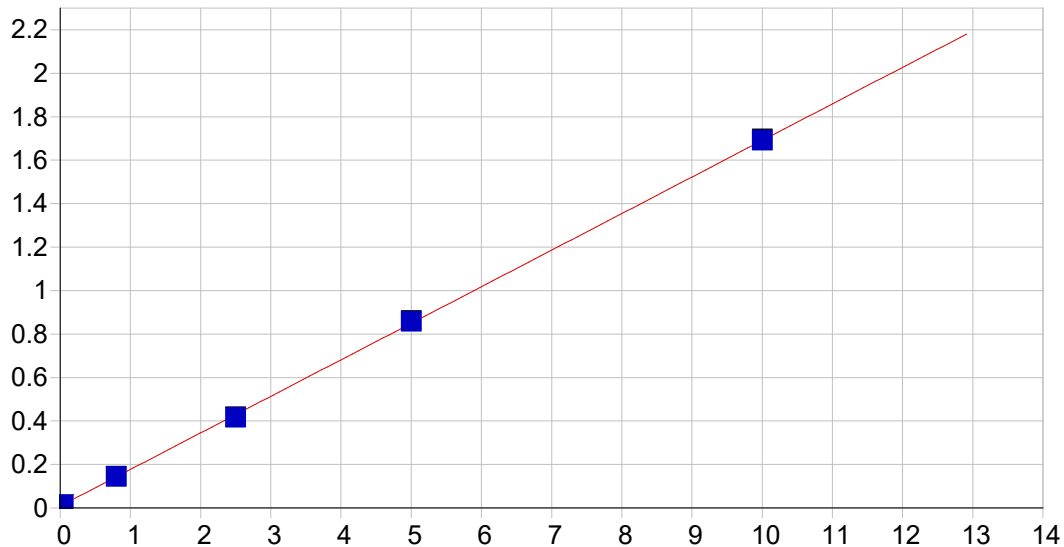


Mo 202.030 {467}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 1.129361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.000209
 Predicted MQL: 0.000696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.20000	.20273	.003	1.36	.22882	.002	1
S3	2.5000	2.4458	-.054	-2.17	2.7620	.004	1
S4	5.0000	5.0461	.046	.921	5.6987	.016	1
S5	10.000	9.9932	-.007	-.068	11.286	.016	1
S2	.80000	.81224	.012	1.53	.91718	.001	1

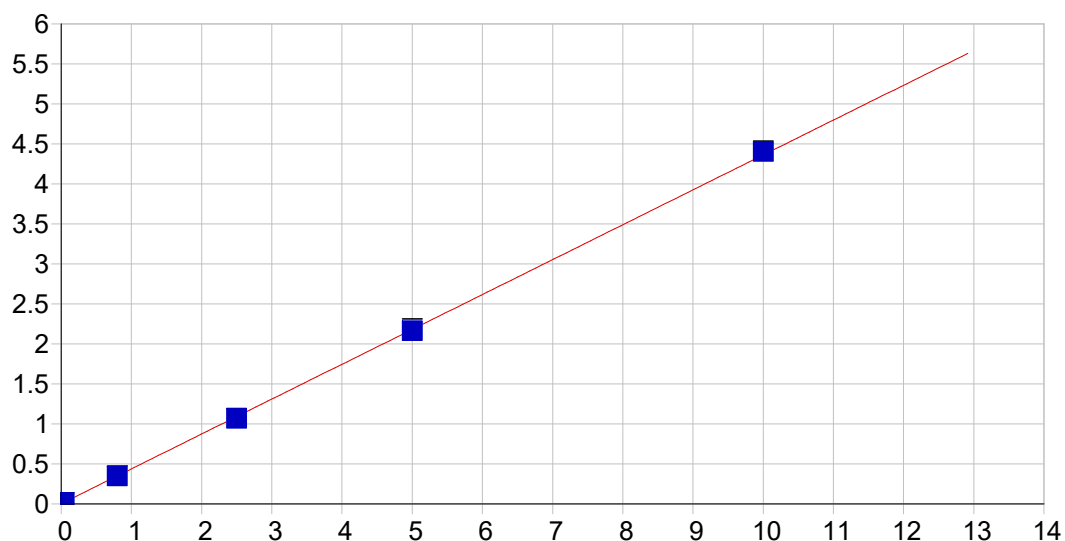


Sn 189.989 {478}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008577 Re-Slope: 1.000000
 A1 (Gain): 0.168212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000562
 Predicted MQL: 0.001874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00858	.000	1
S1	.04000	.04056	.001	1.40	.01539	.000	1
S3	2.5000	2.4302	-.070	-2.79	.41693	.001	1
S4	5.0000	5.0492	.049	.984	.85705	.003	1
S5	10.000	10.010	.010	.098	1.6906	.005	1
S2	.80000	.81025	.010	1.28	.14473	.000	1

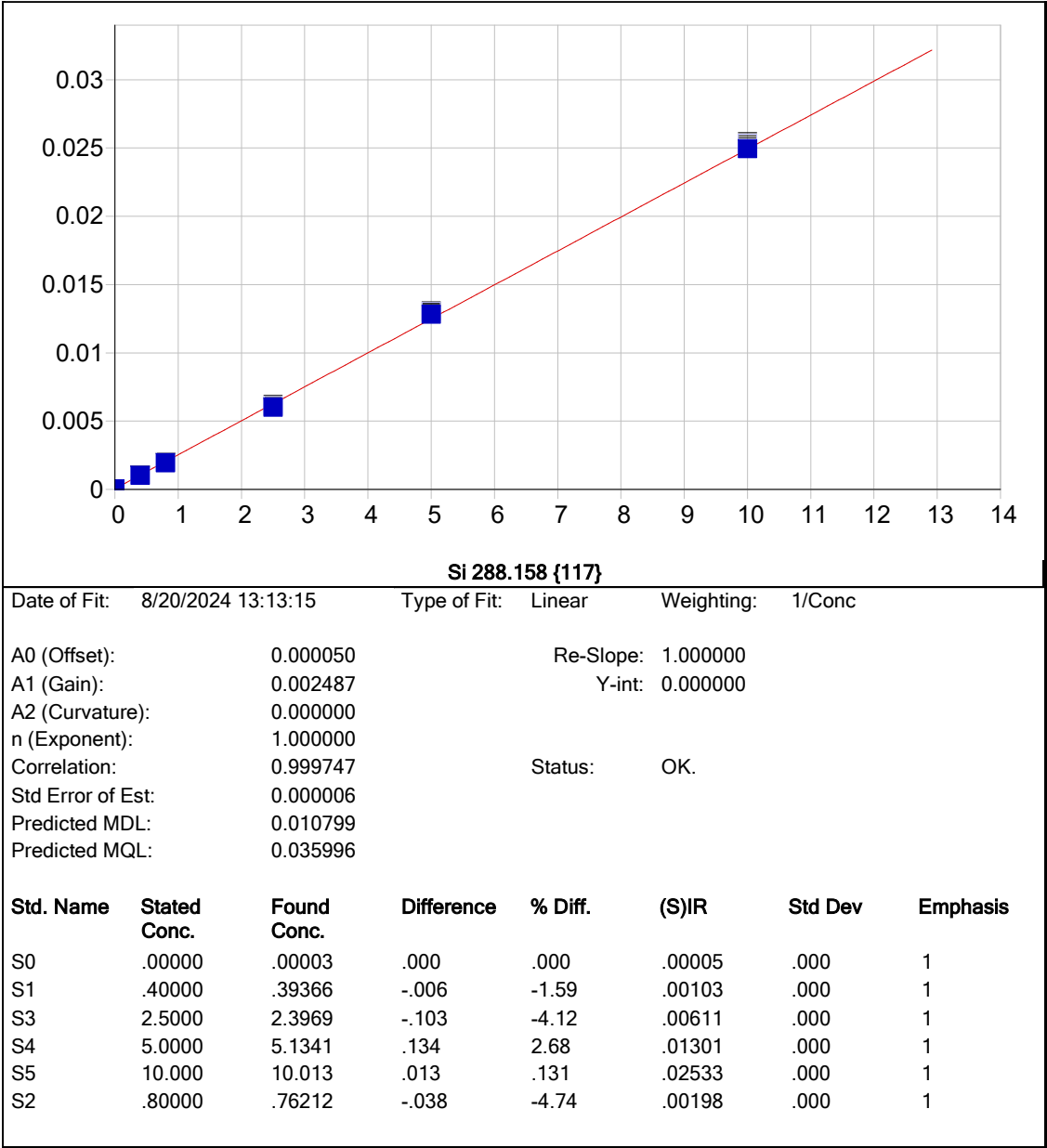


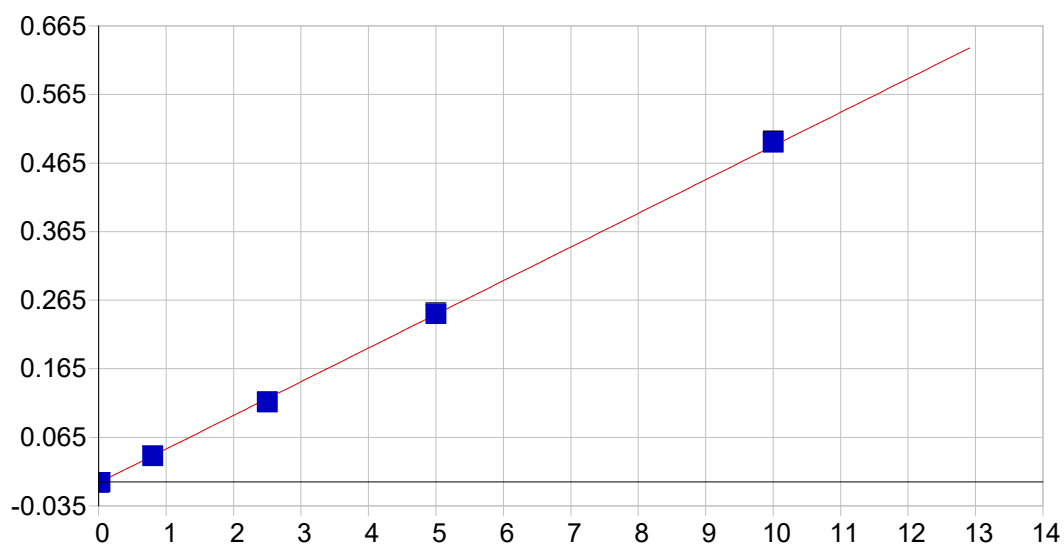
Ti 336.121 {100}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001773 Re-Slope: 1.000000
 A1 (Gain): 0.435944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000865
 Predicted MQL: 0.002883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00177	.000	1
S1	.04000	.03916	-.001	-2.11	.01883	.000	1
S3	2.5000	2.4438	-.056	-2.25	1.0668	.003	1
S4	5.0000	4.9617	-.038	-.766	2.1640	.022	1
S5	10.000	10.098	.098	.976	4.4022	.010	1
S2	.80000	.79769	-.002	-.289	.34939	.001	1



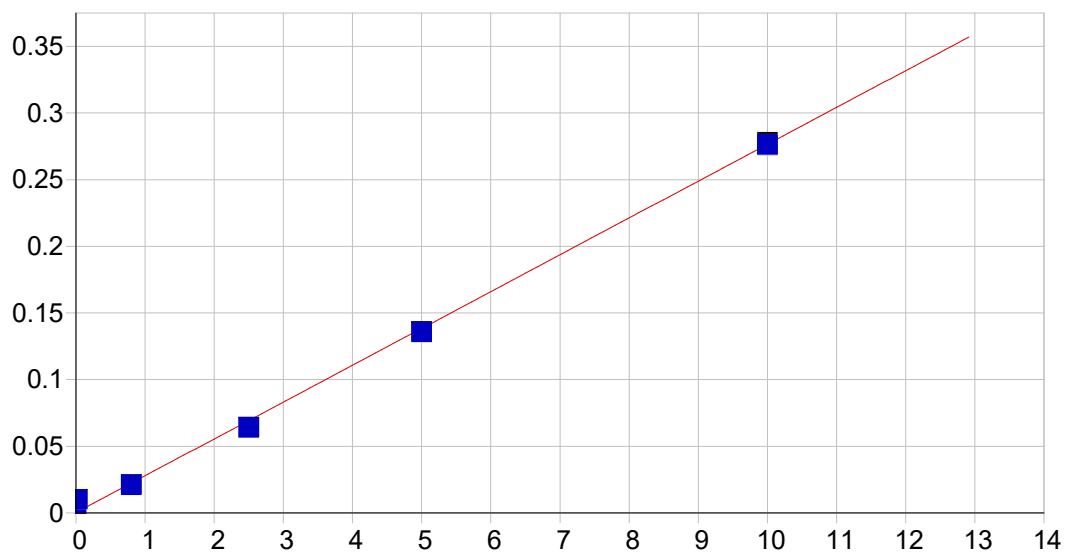


P 177.495 {490}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001218 Re-Slope: 1.000000
A1 (Gain): 0.049106 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999843 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.001785
Predicted MQL: 0.005951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01794	-.002	-10.3	-.00034	.000	1
S3	2.5000	2.3955	-.105	-4.18	.11640	.000	1
S4	5.0000	5.0112	.011	.223	.24482	.001	1
S5	10.000	10.104	.104	1.04	.49487	.002	1
S2	.80000	.79166	-.008	-1.04	.03765	.000	1

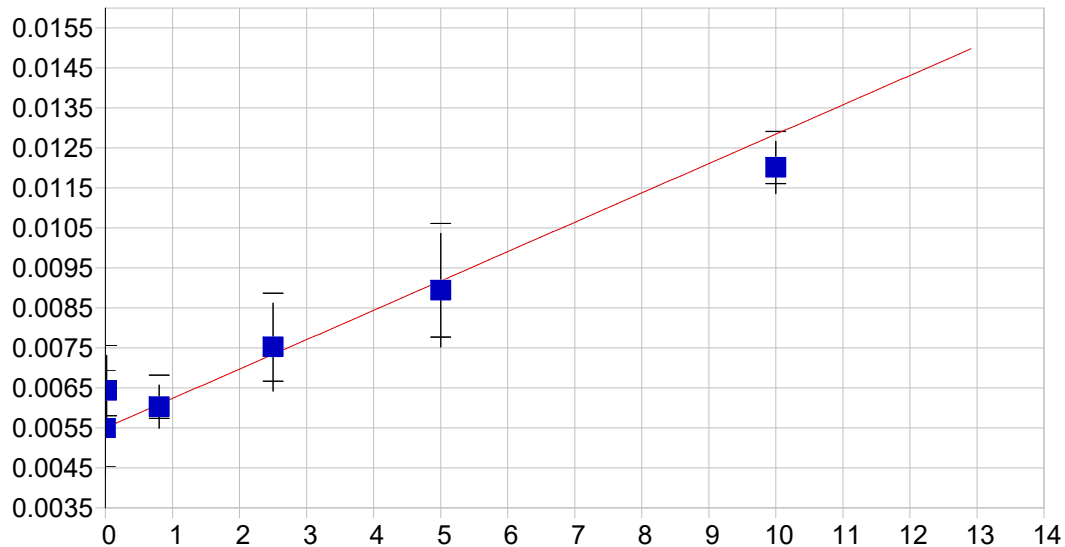


S 182.034 {485}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.027629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.866948 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.002828
 Predicted MQL: 0.009426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00023	.000	1
S1	.02000	.36635	.346	1730.	.01034	.000	1
S3	2.5000	2.3108	-.189	-7.57	.06391	.000	1
S4	5.0000	4.9092	-.091	-1.82	.13552	.000	1
S5	10.000	9.9960	-.004	-.040	.27571	.002	1
S2	.80000	.75162	-.048	-6.05	.02095	.000	1

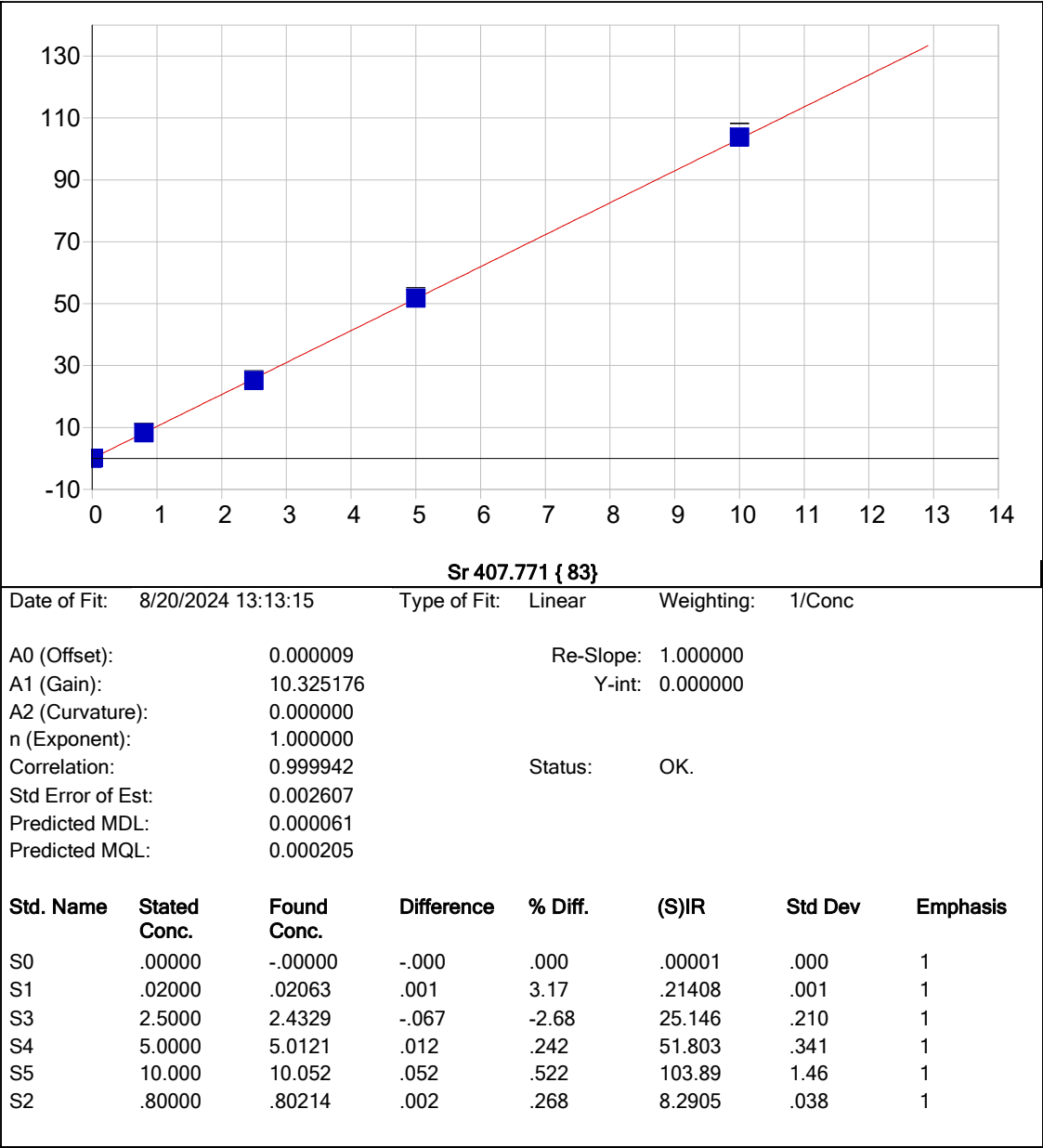


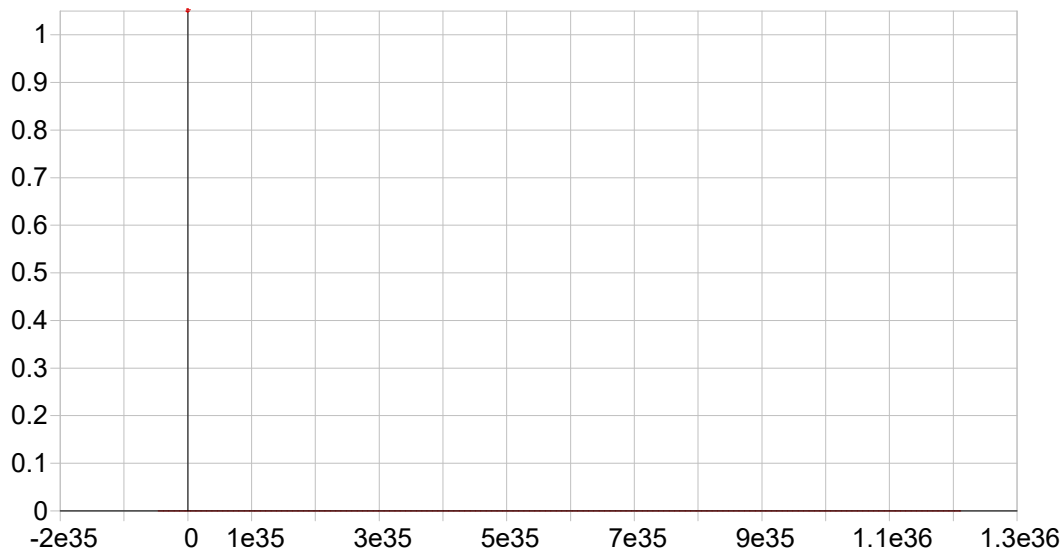
Li 670.784 { 50}

Date of Fit: 8/20/2024 13:13:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005503 Re-Slope: 1.000000
 A1 (Gain): 0.000734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.434221 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 1.823617
 Predicted MQL: 6.078724

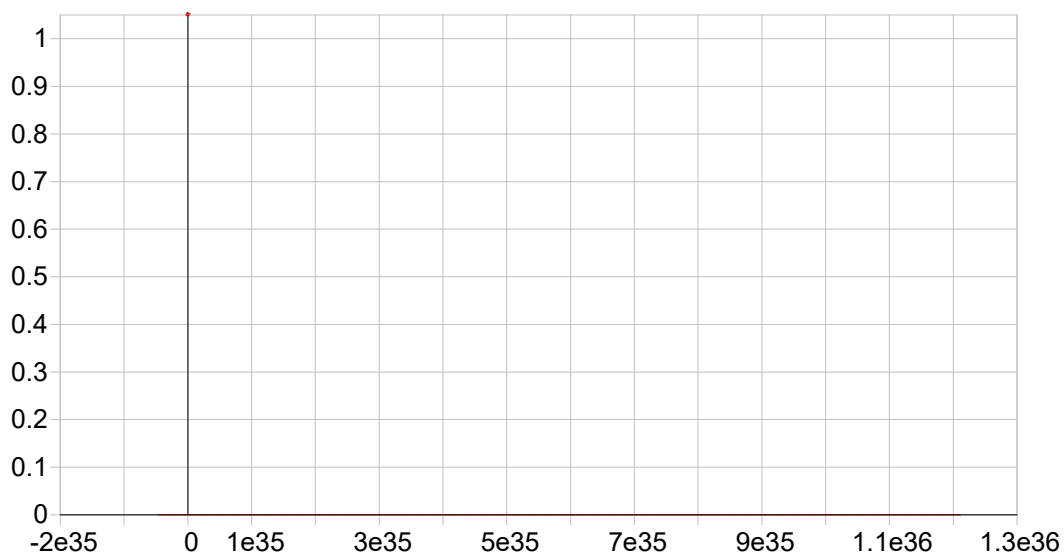
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00125	-.001	.000	.00550	.001	1
S5	10.000	8.8669	-1.13	-11.3	.01202	.001	1
S4	5.0000	4.6861	-.314	-6.28	.00895	.001	1
S3	2.5000	2.7502	.250	10.0	.00752	.001	1
S1	.02000	1.2748	1.25	6270.	.00644	.001	1
S2	.80000	.72052	-.079	-9.94	.00603	.001	1





**Y 224.306 {450}*
 100**

Date of Fit:	8/20/2024 13:13:15	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				



Y 360.073 { 94}*

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				

In 230.606 {446}*

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

Sample Name: S0 Acquired: 8/20/2024 12:21:19 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00031	.00015	-.00025	.00042	.00024	.00048	.01923	-.00074
Stddev	.00007	.00003	.00023	.00007	.00014	.00037	.00256	.00004
%RSD	21.654	17.050	90.996	17.546	60.508	76.758	13.302	4.9849

#1	-.00030	.00017	.00001	.00048	.00012	.00088	.01765	-.00073
#2	-.00038	.00012	-.00034	.00045	.00040	.00040	.01786	-.00078
#3	-.00024	.00016	-.00041	.00034	.00020	.00016	.02218	-.00071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	.00264	.00007	.00003	.00033	.00002	.00029	-.00009
Stddev	.00019	.00030	.00002	.00015	.00003	.00002	.00007	.00030
%RSD	107.19	11.439	28.998	489.85	8.7076	119.09	24.555	325.47

#1	-.00011	.00243	.00007	-.00004	.00030	.00004	.00027	-.00043
#2	-.00004	.00299	.00008	-.00007	.00035	-.00001	.00022	.00008
#3	-.00040	.00250	.00004	.00020	.00034	.00002	.00036	.00008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	-.00068	.00496	-.00021	.00543	.00069	.00090	-.00013
Stddev	.00014	.00007	.00014	.00020	.00041	.00007	.00021	.00008
%RSD	172.49	10.923	2.8504	93.659	7.6234	10.726	23.077	55.967

#1	.00021	-.00067	.00485	-.00031	.00543	.00065	.00086	-.00020
#2	.00009	-.00076	.00512	.00002	.00585	.00064	.00113	-.00005
#3	-.00006	-.00061	.00490	-.00035	.00502	.00077	.00072	-.00015

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00858	.00177	.00005	-.00122	.00023	.00550	.00001	
Stddev	.00004	.00011	.00001	.00003	.00002	.00120	.00028	
%RSD	.40907	6.4792	26.313	2.4972	8.4907	21.797	4823.3	

#1	.00858	.00182	.00006	-.00119	.00022	.00634	.00022	
#2	.00854	.00164	.00005	-.00125	.00022	.00413	-.00032	
#3	.00861	.00186	.00004	-.00121	.00026	.00603	.00011	

Sample Name: S0 Acquired: 8/20/2024 12:21:19 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.5	103820.	10818.	4106.2	5598.9
Stddev	7.1	404.	18.	10.0	15.5
%RSD	.24012	.38880	.16767	.24451	.27597
#1	2967.3	103590.	10825.	4103.0	5598.0
#2	2957.6	103580.	10832.	4098.1	5583.9
#3	2971.4	104280.	10798.	4117.4	5614.8

Sample Name: S1 Acquired: 8/20/2024 12:25:45 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00177	.00251	.00338	.00219	.00917	.00926	.32640	.03927
Stddev	.00008	.00009	.00011	.00016	.00020	.00058	.00135	.00031
%RSD	4.4803	3.7082	3.2585	7.1843	2.1827	6.2653	.41388	.78746
#1	.00185	.00241	.00329	.00210	.00900	.00958	.32526	.03892
#2	.00179	.00255	.00334	.00209	.00939	.00961	.32789	.03941
#3	.00169	.00258	.00350	.00237	.00911	.00859	.32603	.03949
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01840	.15169	.00134	.03345	.02116	.00057	.01458	.02714
Stddev	.00033	.00138	.00002	.00016	.00004	.00001	.00012	.00014
%RSD	1.7956	.91160	1.5751	.46358	.17483	2.2638	.85176	.50925
#1	.01811	.15093	.00135	.03343	.02112	.00057	.01445	.02699
#2	.01834	.15085	.00136	.03362	.02119	.00058	.01459	.02718
#3	.01876	.15328	.00132	.03331	.02117	.00056	.01469	.02725
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02723	.00187	.02425	.00492	.07398	.01168	.05445	.22882
Stddev	.00033	.00004	.00012	.00008	.00048	.00023	.00004	.00208
%RSD	1.2099	2.3159	.48104	1.6443	.64448	1.9648	.08044	.90966
#1	.02686	.00192	.02437	.00490	.07388	.01146	.05450	.22643
#2	.02733	.00184	.02424	.00486	.07450	.01191	.05445	.23023
#3	.02750	.00186	.02414	.00502	.07356	.01168	.05441	.22981
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01539	.01883	.00103	-.00034	.01034	.00644	.21408	
Stddev	.00017	.00027	.00002	.00006	.00007	.00088	.00101	
%RSD	1.1178	1.4119	1.7879	16.994	.63411	13.693	.47061	
#1	.01520	.01867	.00102	-.00034	.01030	.00560	.21306	
#2	.01547	.01868	.00105	-.00028	.01042	.00635	.21411	
#3	.01552	.01914	.00102	-.00039	.01031	.00736	.21508	

Sample Name: S1 Acquired: 8/20/2024 12:25:45 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.3	102320.	10414.	4046.9	5326.4
Stddev	20.9	233.	22.	10.8	28.4
%RSD	.72914	.22806	.20773	.26643	.53234
#1	2891.5	102050.	10430.	4038.6	5357.9
#2	2849.7	102460.	10422.	4043.1	5302.9
#3	2869.6	102450.	10389.	4059.1	5318.3

Sample Name: S2 Acquired: 8/20/2024 12:30:09 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07621	.05056	.19220	.07075	.14202	.13253	4.8550	.26441
Stddev	.00032	.00035	.00048	.00028	.00051	.00084	.0246	.00116
%RSD	.42051	.70107	.24801	.39232	.36178	.63645	.50758	.43733

#1	.07599	.05066	.19213	.07043	.14145	.13349	4.8824	.26312
#2	.07606	.05085	.19176	.07095	.14244	.13218	4.8348	.26478
#3	.07658	.05016	.19271	.07087	.14217	.13192	4.8477	.26534

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1661	.30262	.02089	.44875	.19713	.00430	.27836	.05134
Stddev	.0015	.00045	.00009	.00117	.00067	.00005	.00090	.00016
%RSD	.13140	.14894	.43417	.26086	.34227	1.1746	.32474	.31757

#1	1.1648	.30289	.02093	.44846	.19655	.00436	.27893	.05153
#2	1.1658	.30210	.02096	.44775	.19698	.00427	.27882	.05123
#3	1.1678	.30287	.02079	.45004	.19787	.00428	.27732	.05126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27505	.04206	.04222	.05063	.67952	.02162	.44451	.91718
Stddev	.00044	.00022	.00036	.00003	.00104	.00007	.00198	.00067
%RSD	.16102	.53319	.84537	.06301	.15301	.30574	.44590	.07264

#1	.27472	.04212	.04258	.05063	.68066	.02170	.44234	.91641
#2	.27488	.04181	.04187	.05066	.67929	.02158	.44623	.91748
#3	.27555	.04224	.04220	.05059	.67862	.02159	.44498	.91764

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.14473	.34939	.00198	.03765	.02095	.00603	8.2905	
Stddev	.00018	.00131	.00002	.00019	.00005	.00054	.0381	
%RSD	.12471	.37589	.89802	.50369	.24391	8.9312	.45910	

#1	.14479	.35081	.00199	.03750	.02096	.00549	8.3341	
#2	.14488	.34915	.00198	.03787	.02090	.00657	8.2635	
#3	.14453	.34822	.00196	.03759	.02100	.00604	8.2741	

Sample Name: S2 Acquired: 8/20/2024 12:30:09 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.4	105090.	10212.	4123.4	5144.3
Stddev	6.2	498.	12.	27.1	9.5
%RSD	.21908	.47436	.12128	.65807	.18437
#1	2819.1	104510.	10208.	4094.9	5152.7
#2	2816.7	105390.	10202.	4149.0	5146.1
#3	2807.4	105360.	10226.	4126.1	5134.0

Sample Name: S3 Acquired: 8/20/2024 12:34:21 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23169	.15131	.57783	.21633	.43355	.39873	14.993	.78148
Stddev	.00041	.00120	.00267	.00006	.00016	.00051	.025	.00297
%RSD	.17666	.79519	.46261	.02960	.03744	.12672	.16864	.38019

#1	.23216	.15162	.58083	.21640	.43336	.39907	14.998	.78305
#2	.23146	.14998	.57697	.21631	.43360	.39815	14.966	.77805
#3	.23144	.15233	.57569	.21628	.43367	.39896	15.016	.78333

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5019	.91826	.06391	1.3464	.59242	.01365	.83784	.15335
Stddev	.0070	.00376	.00165	.0018	.00056	.00027	.00257	.00076
%RSD	.20070	.40965	2.5858	.13623	.09463	1.9514	.30697	.49467

#1	3.5100	.91596	.06581	1.3483	.59289	.01396	.83816	.15261
#2	3.4984	.91622	.06288	1.3461	.59258	.01351	.83513	.15332
#3	3.4973	.92260	.06303	1.3447	.59180	.01348	.84024	.15413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82055	.13197	.12600	.15404	2.1034	.06909	1.3177	2.7620
Stddev	.00225	.00294	.00266	.00083	.0561	.00146	.0069	.0038
%RSD	.27379	2.2284	2.1078	.54191	2.6659	2.1183	.52443	.13646

#1	.82284	.13536	.12906	.15408	2.1681	.07073	1.3212	2.7657
#2	.82047	.13044	.12464	.15318	2.0728	.06861	1.3097	2.7582
#3	.81835	.13011	.12430	.15485	2.0692	.06792	1.3221	2.7621

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.41693	1.0668	.00611	.11640	.06391	.00752	25.146	
Stddev	.00103	.0030	.00009	.00019	.00023	.00110	.210	
%RSD	.24807	.28039	1.4919	.16629	.36710	14.624	.83336	

#1	.41810	1.0664	.00621	.11656	.06410	.00834	25.387	
#2	.41614	1.0639	.00608	.11618	.06365	.00627	25.009	
#3	.41655	1.0699	.00603	.11645	.06398	.00796	25.042	

Sample Name: S3 Acquired: 8/20/2024 12:34:21 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.6	102050.	10483.	3996.4	5078.9
Stddev	1.3	2182.	48.	96.0	8.3
%RSD	.04562	2.1378	.45674	2.4032	.16383
#1	2778.9	99534.	10472.	3887.5	5071.3
#2	2778.9	103260.	10535.	4033.0	5077.8
#3	2781.1	103360.	10441.	4068.8	5087.8

Sample Name: S4 Acquired: 8/20/2024 12:38:34 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.48310	.31243	1.1917	.45094	.90224	.80582	30.983	1.5329
Stddev	.00107	.00241	.0057	.00117	.00213	.00643	.180	.0157
%RSD	.22091	.77124	.47866	.26018	.23642	.79816	.58059	1.0220

#1	.48433	.31496	1.1983	.45145	.90351	.80010	30.835	1.5218
#2	.48246	.31017	1.1880	.44960	.89978	.80457	30.929	1.5261
#3	.48250	.31215	1.1889	.45178	.90345	.81278	31.183	1.5509

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2545	1.8488	.12875	2.7905	1.2135	.02881	1.6865	.31199
Stddev	.0293	.0193	.00067	.0102	.0027	.00006	.0163	.00235
%RSD	.40392	1.0434	.51851	.36501	.22243	.22191	.96326	.75275

#1	7.2869	1.8309	.12838	2.8020	1.2146	.02874	1.6722	.30949
#2	7.2298	1.8463	.12952	2.7827	1.2105	.02884	1.6831	.31233
#3	7.2469	1.8692	.12835	2.7867	1.2156	.02886	1.7041	.31415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6920	.26868	.26810	.31450	4.2627	.14761	2.6035	5.6987
Stddev	.0061	.00052	.00076	.00301	.0106	.00033	.0272	.0164
%RSD	.35862	.19246	.28162	.95645	.24844	.22375	1.0454	.28712

#1	1.6988	.26828	.26763	.31136	4.2646	.14734	2.5852	5.7165
#2	1.6871	.26849	.26897	.31479	4.2513	.14798	2.5905	5.6842
#3	1.6900	.26926	.26770	.31735	4.2722	.14752	2.6348	5.6954

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.85705	2.1640	.01301	.24482	.13552	.00895	51.803	
Stddev	.00330	.0224	.00005	.00141	.00012	.00142	.341	
%RSD	.38458	1.0335	.41350	.57452	.08663	15.888	.65919	

#1	.86085	2.1433	.01296	.24643	.13550	.01048	51.894	
#2	.85493	2.1610	.01307	.24379	.13541	.00767	51.425	
#3	.85538	2.1878	.01299	.24426	.13565	.00869	52.089	

Sample Name: S4 Acquired: 8/20/2024 12:38:34 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.8	97626.	10490.	3809.6	4799.1
Stddev	3.4	336.	89.	2.3	10.3
%RSD	.12906	.34407	.84987	.05999	.21485
#1	2655.0	97859.	10574.	3807.2	4787.2
#2	2661.6	97241.	10501.	3811.8	4806.1
#3	2659.8	97777.	10396.	3809.8	4803.9

Sample Name: S5 Acquired: 8/20/2024 12:42:55 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.96263	.61348	2.3726	.89334	1.8082	1.6747	62.634	3.1228
Stddev	.00206	.00872	.0025	.00200	.0018	.0032	.684	.0106
%RSD	.21414	1.4217	.10351	.22334	.09719	.19321	1.0915	.33907

#1	.96420	.61948	2.3698	.89509	1.8063	1.6717	61.991	3.1110
#2	.96340	.61748	2.3742	.89377	1.8089	1.6781	62.559	3.1314
#3	.96029	.60347	2.3740	.89117	1.8096	1.6742	63.352	3.1260

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.368	3.7255	.25253	5.5655	2.3795	.05475	3.4195	.64488
Stddev	.040	.0153	.00116	.0089	.0025	.00024	.0054	.00227
%RSD	.28063	.41030	.45953	.16034	.10526	.43504	.15768	.35253

#1	14.390	3.7145	.25383	5.5692	2.3814	.05502	3.4165	.64320
#2	14.393	3.7190	.25216	5.5720	2.3803	.05464	3.4164	.64747
#3	14.322	3.7430	.25160	5.5553	2.3767	.05458	3.4258	.64398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3493	.52520	.53013	.64908	8.0915	.28885	5.3968	11.286
Stddev	.0052	.00167	.00216	.00148	.0196	.00109	.0098	.016
%RSD	.15529	.31826	.40712	.22769	.24265	.37849	.18120	.13773

#1	3.3517	.52711	.53252	.64860	8.1132	.28992	5.3860	11.296
#2	3.3529	.52400	.52958	.65074	8.0750	.28774	5.4052	11.293
#3	3.3434	.52448	.52831	.64791	8.0862	.28889	5.3990	11.268

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.6906	4.4022	.02533	.49487	.27571	.01202	103.89	
Stddev	.0047	.0101	.00011	.00227	.00166	.00065	1.46	
%RSD	.28103	.22908	.44228	.45788	.60268	5.4236	1.4068	

#1	1.6928	4.3948	.02520	.49654	.27682	.01138	103.94	
#2	1.6939	4.3981	.02539	.49577	.27650	.01199	102.41	
#3	1.6852	4.4137	.02540	.49229	.27380	.01269	105.33	

Sample Name: S5 Acquired: 8/20/2024 12:42:55 Type: Cal
Method: NON EPA-6010-200.7(v2351) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.2	99837.	10014.	3866.6	4675.2
Stddev	7.8	455.	7.	15.6	17.5
%RSD	.29692	.45563	.06617	.40387	.37340
#1	2620.2	99314.	10021.	3849.3	4661.6
#2	2625.8	100060.	10007.	3879.7	4669.2
#3	2635.6	100140.	10014.	3870.8	4694.9

Sample Name: ICV01 Acquired: 8/20/2024 13:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029268	1.034941	1.007236	1.028273	.9958566	2.447260
Stddev	.001869	.010490	.002255	.003965	.0023788	.013948
%RSD	.1815375	1.013606	.2239088	.3855915	.2388675	.5699482

#1	1.028643	1.038412	1.004670	1.024838	.9948090	2.458151
#2	1.027793	1.023156	1.008135	1.027370	.9941814	2.431539
#3	1.031369	1.043256	1.008903	1.032612	.9985793	2.452089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145945	F .5357068	.5044364	9.844541	.5135166	.5068204
Stddev	.0007907	.0014707	.0008864	.054256	.0021714	.0014818
%RSD	.1536565	.2745339	.1757174	.5511293	.4228417	.2923648

#1	.5149925	.5348791	.5040071	9.781921	.5154326	.5059259
#2	.5136839	.5348363	.5038464	9.877524	.5139590	.5060045
#3	.5151072	.5374048	.5054557	9.874177	.5111581	.5085308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167920	9.861855	.5026315	6.080597	.5160444	.2506777
Stddev	.0008795	.053319	.0019928	.041193	.0013125	.0014340
%RSD	.1701831	.5406549	.3964752	.6774574	.2543317	.5720379

#1	.5163028	9.915840	.5013086	6.082866	.5151986	.2514636
#2	.5162659	9.860495	.5016625	6.038316	.5153782	.2515469
#3	.5178074	9.809229	.5049235	6.120609	.5175564	.2490226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20176	.4871126	1.011995	9.634281	2.510510	2.600831
Stddev	.08969	.0024948	.005409	.082828	.010000	.010029
%RSD	.8791564	.5121522	.5345278	.8597191	.3983336	.3856181

#1	10.29774	.4864647	1.014013	9.691323	2.499893	2.596866
#2	10.18744	.4850058	1.016105	9.672244	2.511886	2.593391
#3	10.12009	.4898675	1.005867	9.539276	2.519750	2.612237

Sample Name: ICV01 Acquired: 8/20/2024 13:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549865	2.530315	2.438817	F -.000131	F .0008594	F 2.926125
Stddev	.009401	.006215	.021968	.000727	.0021192	.649681
%RSD	.3686734	.2456322	.9007672	553.2358	246.5943	22.20279

#1	2.545695	2.525246	2.464181	.000293	.0029030	2.180639
#2	2.543270	2.528449	2.425794	.000283	-.001328	3.226243
#3	2.560629	2.537249	2.426476	-.000970	.001003	3.371492

Elem	Sr4077
Units	ppm
Avg	F -.008628
Stddev	.000098
%RSD	1.135624

#1	-.008724
#2	-.008631
#3	-.008528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.468	103276.3	10767.33	4004.095	5140.786
Stddev	6.234	806.9	32.00	28.295	9.860
%RSD	.2238152	.7812944	.2971559	.7066495	.1917937

#1	2791.860	102429.0	10757.65	3973.661	5149.506
#2	2785.141	103364.5	10803.05	4009.019	5142.766
#3	2779.404	104035.6	10741.29	4029.605	5130.087

Sample Name: LLICV01 Acquired: 8/20/2024 13:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215791	.0421127	.0140679	.0200933	.0521560	.1039932
Stddev	.0014320	.0015417	.0007463	.0003701	.0015308	.0056962
%RSD	6.636045	3.660848	5.305123	1.841914	2.934969	5.477504

#1	.0213803	.0404949	.0143597	.0203831	.0507851	.1102301
#2	.0202569	.0435649	.0132197	.0202204	.0538078	.0990657
#3	.0231001	.0422781	.0146242	.0196764	.0518751	.1026837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994321	.0065020	.0064953	2.002969	.0097902	.0300603
Stddev	.0004218	.0000755	.0000204	.004684	.0001940	.0001391
%RSD	.4242372	1.160400	.3142709	.2338452	1.981169	.4627029

#1	.0989649	.0064190	.0064764	1.997685	.0098466	.0300200
#2	.0997849	.0065664	.0064925	2.006611	.0099497	.0299459
#3	.0995465	.0065205	.0065169	2.004609	.0095742	.0302151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216079	.0978468	.0204735	2.109614	.0399633	.0119408
Stddev	.0001879	.0017723	.0001054	.027096	.0001647	.0003687
%RSD	.8693505	1.811337	.5150047	1.284422	.4120466	3.087766

#1	.0218248	.0998914	.0204933	2.120509	.0400267	.0123665
#2	.0214976	.0967466	.0205675	2.129566	.0397764	.0117258
#3	.0215013	.0969025	.0203595	2.078765	.0400869	.0117300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632141	.0437869	.0409758	1.754138	.1097452	.2026251
Stddev	.008125	.0016756	.0004880	.017767	.0007770	.0004706
%RSD	.4978413	3.826772	1.190874	1.012842	.7079749	.2322757

#1	1.641211	.0419288	.0406108	1.774135	.1088485	.2031624
#2	1.625527	.0442488	.0415300	1.748110	.1102189	.2022862
#3	1.629684	.0451832	.0407866	1.740171	.1101681	.2024266

Sample Name: LLICV01 Acquired: 8/20/2024 13:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385111	.0396527	.3613226	.0184637	F .3665032	F 1.639810
Stddev	.0003185	.0007704	.0025330	.0008547	.0068429	.331604
%RSD	.8271060	1.942750	.7010473	4.629305	1.867076	20.22213
#1	.0387509	.0389357	.3637489	.0194085	.3701208	1.612464
#2	.0381497	.0395552	.3586949	.0182383	.3586108	1.322725
#3	.0386326	.0404672	.3615240	.0177442	.3707780	1.984240

Elem	Sr4077
Units	ppm
Avg	.0208556
Stddev	.0001263
%RSD	.6055555
#1	.0210008
#2	.0207939
#3	.0207719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.519	111126.3	10671.29	4222.973	5347.934
Stddev	2.485	155.6	14.98	11.437	3.758
%RSD	.0868518	.1399919	.1404156	.2708365	.0702700
#1	2859.771	110976.8	10688.42	4227.370	5343.707
#2	2860.423	111287.3	10664.80	4231.560	5349.197
#3	2864.364	111114.8	10660.64	4209.990	5350.898

Sample Name: ICB01 Acquired: 8/20/2024 13:50:03 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	-.000037	-.001405	.0014269	-.000906	.0008462
Stddev	.001558	.000837	.000730	.0010777	.001535	.0028047
%RSD	403.4895	2258.478	51.97799	75.52829	169.3593	331.4621

#1	-.000789	-.000900	-.001251	.0025553	.000533	-.001620
#2	-.001703	.000017	-.000764	.0013171	-.000731	.000262
#3	.001333	.000772	-.002199	.0004083	-.002522	.003897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001801	-.000004	.0000058	-.004692	.0000207	-.000083
Stddev	.000429	.000030	.0000355	.005710	.0001313	.000114
%RSD	23.82555	834.8243	611.7356	121.7023	633.8340	136.5907

#1	-.002295	-.000035	.0000181	-.006632	-.000121	-.000210
#2	-.001577	-.000001	-.000034	-.009180	.000044	-.000048
#3	-.001529	.000026	.000033	.001735	.000139	.000009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	-.001407	.0001510	-.015986	.0001260	.0000059
Stddev	.000128	.004482	.0004177	.009534	.0001517	.0001615
%RSD	28.60349	318.5672	276.6201	59.64057	120.3984	2751.543

#1	-.000356	.001885	-.000163	-.014274	-.000040	.0001424
#2	-.000594	-.006511	-.000008	-.007424	.000159	.0000477
#3	-.000393	.000406	.000625	-.026260	.000258	-.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210007	.0003763	-.000516	-.081950	.0030569	.0001694
Stddev	.017156	.0014991	.000204	.021324	.0005662	.0001408
%RSD	8.169267	398.3976	39.55240	26.02079	18.52329	83.14877

#1	-.226045	-.001163	-.000621	-.102337	.0037096	.0002162
#2	-.212057	.001831	-.000646	-.059799	.0027636	.0000111
#3	-.191918	.000461	-.000281	-.083713	.0026975	.0002808

Sample Name: ICB01 Acquired: 8/20/2024 13:50:03 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044526	-.000473	.0158611	-.000321	-.000937	F 2.010051
Stddev	.0006451	.000587	.0037495	.000741	.002463	1.033580
%RSD	14.48838	124.0486	23.63960	230.7158	262.9883	51.42058

#1	.0051964	-.000089	.0198398	-.001175	-.003582	1.280195
#2	.0040466	-.000182	.0153502	.000063	-.000518	3.192762
#3	.0041147	-.001149	.0123932	.000149	.001291	1.557195

Elem	Sr4077
Units	ppm
Avg	-.000069
Stddev	.000022
%RSD	31.82071

#1	-.000093
#2	-.000050
#3	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.619	106374.9	10955.76	4113.261	5391.760
Stddev	6.440	289.3	212.45	21.346	4.158
%RSD	.2244059	.2720053	1.939149	.5189471	.0771201

#1	2870.043	106550.1	10710.65	4111.574	5395.549
#2	2862.978	106533.7	11069.77	4135.400	5387.312
#3	2875.837	106040.9	11086.87	4092.809	5392.420

Sample Name: CRI01 Acquired: 8/20/2024 13:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216151	.0409544	.0153683	.0192474	.0509504	.1036141
Stddev	.0022562	.0010286	.0009842	.0010447	.0007778	.0009280
%RSD	10.43798	2.511500	6.404175	5.427743	1.526569	.8956178

#1	.0196404	.0403891	.0142745	.0189354	.0518241	.1033760
#2	.0240741	.0403325	.0161824	.0204126	.0506933	.1028284
#3	.0211308	.0421416	.0156480	.0183943	.0503337	.1046379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000054	.0061397	.0063759	2.009190	.0100412	.0301449
Stddev	.0006738	.0000336	.0000768	.020139	.0002834	.0001622
%RSD	.6738044	.5478836	1.204500	1.002351	2.822867	.5380154

#1	.1005646	.0061747	.0062873	1.995509	.0099719	.0302286
#2	.0992573	.0061366	.0064163	1.999745	.0103528	.0299580
#3	.1001942	.0061077	.0064240	2.032316	.0097988	.0302482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217287	.1012941	.0207500	2.086805	.0403288	.0125431
Stddev	.0001733	.0020981	.0001243	.022264	.0001787	.0000856
%RSD	.7975261	2.071282	.5989482	1.066916	.4430764	.6824937

#1	.0219288	.1000774	.0207352	2.065603	.0402533	.0126381
#2	.0216283	.1037167	.0208810	2.084812	.0405328	.0124720
#3	.0216289	.1000881	.0206338	2.109998	.0402002	.0125193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718859	.0416675	.0424197	1.862992	.0989370	.2031175
Stddev	.011968	.0016208	.0002849	.010804	.0006027	.0003102
%RSD	.6962955	3.889792	.6715438	.5799330	.6092095	.1527284

#1	1.705240	.0417318	.0420978	1.874838	.0987150	.2028240
#2	1.727700	.0432551	.0426392	1.853680	.0984768	.2030863
#3	1.723638	.0400155	.0425221	1.860458	.0996193	.2034421

Sample Name: CRI01 Acquired: 8/20/2024 13:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396283	.0388149	.3822679	.0187893	F .3723404	F 1.152255
Stddev	.0002393	.0002175	.0078096	.0009449	.0018908	1.059999
%RSD	.6038835	.5603098	2.042954	5.028770	.5078064	91.99340
#1	.0393523	.0388849	.3908947	.0185309	.3734444	2.339818
#2	.0397552	.0389887	.3756802	.0180005	.3701572	.815122
#3	.0397774	.0385710	.3802287	.0198364	.3734197	.301825

Elem	Sr4077
Units	ppm
Avg	.0210138
Stddev	.0000624
%RSD	.2970946
#1	.0210033
#2	.0209573
#3	.0210808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.602	105767.1	11080.31	4084.453	5326.951
Stddev	4.477	286.4	40.47	7.953	5.506
%RSD	.1572622	.2708053	.3652418	.1947138	.1033533
#1	2841.958	105749.8	11100.80	4082.668	5324.095
#2	2846.959	105489.8	11106.43	4077.545	5333.298
#3	2850.889	106061.8	11033.69	4093.147	5323.461

Sample Name: ICSA01 Acquired: 8/20/2024 13:58:55 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040998	.0016582	.0069689	-.009770	.0002089	256.2656
Stddev	.0015516	.0016400	.0009273	.003557	.0009811	.8174
%RSD	37.84626	98.90122	13.30631	36.40496	469.7366	.3189591

#1	.0029027	.0012281	.0059683	-.005676	.0002647	255.8480
#2	.0058528	.0002762	.0077995	-.011534	.0011608	257.2074
#3	.0035438	.0034704	.0071388	-.012100	-.000799	255.7413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050007	.0009098	.0017792	238.6350	.0546651	.0029066
Stddev	.0003972	.0000162	.0001827	.5262	.0003447	.0000731
%RSD	7.943407	1.776528	10.27044	.2205103	.6306320	2.514968

#1	.0052038	.0009164	.0017038	238.0933	.0544344	.0029125
#2	.0045430	.0009216	.0019876	239.1442	.0550614	.0028308
#3	.0052554	.0008914	.0016463	238.6676	.0544996	.0029766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170332	100.2110	.0151870	257.0199	.0031942	.0037456
Stddev	.0006552	1.0362	.0004682	.8357	.0004505	.0002563
%RSD	3.846521	1.033986	3.082685	.3251501	14.10494	6.843450

#1	.0172899	100.0167	.0155246	256.0632	.0033244	.0038709
#2	.0175211	99.2858	.0146525	257.6077	.0035654	.0034507
#3	.0162885	101.3306	.0153839	257.3887	.0026929	.0039151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086263	.0042836	.0081246	-.039811	.0231901	.0004955
Stddev	.011151	.0026446	.0003971	.007017	.0020839	.0002741
%RSD	12.92707	61.73862	4.887730	17.62633	8.986239	55.30967

#1	-.085060	.0012378	.0085793	-.035180	.0240938	.0002920
#2	-.097966	.0056157	.0078457	-.036367	.0208068	.0003874
#3	-.075761	.0059973	.0079488	-.047884	.0246696	.0008071

Sample Name: ICSA01 Acquired: 8/20/2024 13:58:55 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002094	-.003846	.0214525	.0040069	-.019738	F 50.27892
Stddev	.000421	.000429	.0122047	.0034331	.003564	1.39375
%RSD	20.08996	11.15475	56.89171	85.67783	18.05543	2.772029

#1	-.002271	-.003771	.0355279	.0078217	-.018800	49.06270
#2	-.002397	-.003460	.0150195	.0011661	-.023677	51.79979
#3	-.001614	-.004308	.0138100	.0030330	-.016737	49.97427

Elem	Sr4077
Units	ppm
Avg	.0019242
Stddev	.0009981
%RSD	51.87065

#1	.0020621
#2	.0028462
#3	.0008643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.520	92722.24	10214.65	3591.395	4579.840
Stddev	6.919	456.72	58.16	23.571	13.167
%RSD	.2651582	.4925720	.5693849	.6563137	.2875065

#1	2612.344	92697.91	10218.08	3589.852	4589.902
#2	2601.636	93190.64	10154.86	3615.699	4564.937
#3	2614.581	92278.17	10271.03	3568.633	4584.680

Sample Name: ICSAB01 Acquired: 8/20/2024 14:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080036	.1034702	.0551642	.0369176	.6032457	254.7525
Stddev	.0009863	.0016761	.0021116	.0023377	.0014051	.0512
%RSD	.9131932	1.619938	3.827894	6.332301	.2329296	.0201087

#1	.1068891	.1029695	.0574748	.0342187	.6047785	254.6933
#2	.1083579	.1053396	.0533345	.0382227	.6020185	254.7808
#3	.1087638	.1021014	.0546833	.0383115	.6029402	254.7832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201106	.4974231	.9847810	239.0354	.5579369	.4996741
Stddev	.0003342	.0015570	.0008087	.2533	.0001678	.0004701
%RSD	.0642492	.3130234	.0821189	.1059591	.0300679	.0940879

#1	.5203132	.4984874	.9842957	238.7449	.5577680	.4991319
#2	.5197249	.4956360	.9843328	239.1514	.5581035	.4999675
#3	.5202938	.4981459	.9857146	239.2098	.5579393	.4999230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865785	103.3752	.5091501	256.0574	.9762980	.2253091
Stddev	.0004232	.3945	.0018418	.5476	.0010322	.0006989
%RSD	.0869705	.3816609	.3617382	.2138469	.1057256	.3101908

#1	.4863861	103.2828	.5082965	255.5869	.9753359	.2258614
#2	.4870637	103.8077	.5112639	256.6584	.9761697	.2255424
#3	.4862857	103.0349	.5078901	255.9268	.9773883	.2245234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156686	.4898019	1.088312	-.135945	.9489849	.9776595
Stddev	.003653	.0035534	.002749	.018412	.0018945	.0018582
%RSD	2.331129	.7254688	.2526167	13.54370	.1996286	.1900671

#1	-.158291	.4857674	1.085459	-.156594	.9510096	.9762088
#2	-.152506	.4924663	1.090945	-.130002	.9472553	.9797540
#3	-.159261	.4911720	1.088532	-.121239	.9486897	.9770157

Sample Name: ICSAB01 Acquired: 8/20/2024 14:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9495160	.9613854	1.033770	F .0039411	F -.020939	F 47.40701
Stddev	.0007646	.0015360	.009292	.0016802	.001433	.63838
%RSD	.0805298	.1597695	.8988406	42.63234	6.844410	1.346597
#1	.9503989	.9596188	1.042651	.0020211	-.020766	47.73306
#2	.9490801	.9624050	1.034543	.0046598	-.022451	47.81653
#3	.9490689	.9621325	1.024116	.0051424	-.019600	46.67145

Elem	Sr4077
Units	ppm
Avg	F -.000611
Stddev	.000443
%RSD	72.52401
#1	-.000289
#2	-.001116
#3	-.000428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.976	92818.13	10576.83	3588.969	4696.380
Stddev	5.354	187.53	9.72	22.225	4.356
%RSD	.2003097	.2020430	.0918981	.6192681	.0927427
#1	2671.413	92806.27	10577.95	3603.748	4694.192
#2	2668.577	92636.81	10585.95	3563.410	4693.553
#3	2678.938	93011.32	10566.60	3599.751	4701.396

Sample Name: ICSADLX20 Acquired: 8/20/2024 14:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001921	.0010781	.0005642	-.001381	-.000536	12.16885	-.000620
Stddev	.000651	.0017103	.0006924	.000553	.000351	.10200	.000644
%RSD	33.86425	158.6344	122.7308	40.04306	65.53263	.8382328	103.8307

#1	-.002290	.0027521	-.000234	-.001893	-.000941	12.22152	-.000608
#2	-.002303	-.000666	.001007	-.000794	-.000313	12.23374	.000018
#3	-.001170	.001149	.000919	-.001457	-.000354	12.05127	-.001269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001486	.0000266	12.09929	.0026145	.0001658	.0011312	4.841686
Stddev	.0000230	.0000166	.06551	.0001304	.0001023	.0003114	.032013
%RSD	15.46016	62.45142	.5414126	4.986092	61.70022	27.52701	.6611878

#1	.0001521	.0000127	12.13966	.0024839	.0000788	.0011064	4.808483
#2	.0001241	.0000450	12.13450	.0026151	.0001400	.0014542	4.844216
#3	.0001696	.0000221	12.02371	.0027446	.0002785	.0008329	4.872358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008971	12.41355	.0005917	.0004083	-.233715	.0032230	.0004909
Stddev	.0002324	.01355	.0001857	.0002267	.005602	.0013058	.0003620
%RSD	25.90385	.1091646	31.37556	55.53016	2.396863	40.51408	73.74391

#1	.0006324	12.40798	.0003861	.0003594	-.236198	.0043087	.0001708
#2	.0009914	12.42900	.0006420	.0002100	-.237646	.0017741	.0008838
#3	.0010677	12.40367	.0007471	.0006555	-.227301	.0035861	.0004182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149500	.0033351	.0001300	.0041195	-.000891	.0050039	-.000288
Stddev	.012643	.0005930	.0000840	.0002099	.000366	.0085456	.000385
%RSD	8.457053	17.78080	64.60421	5.095924	41.10876	170.7799	133.7154

#1	-.138113	.0030751	.0002251	.0039189	-.000610	.0148649	.000116
#2	-.147282	.0029166	.0000991	.0041019	-.001305	.0003854	-.000651
#3	-.163106	.0040137	.0000658	.0043377	-.000759	-.000239	-.000329

Sample Name: ICSADLX20 Acquired: 8/20/2024 14:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027255	3.803164	.0001508
Stddev	.0014626	.694509	.0000447
%RSD	53.66354	18.26134	29.61526

#1	.0036894	3.016922	.0001554
#2	.0010426	4.333071	.0001929
#3	.0034445	4.059499	.0001040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.473	104656.1	10705.34	4077.309	5357.583
Stddev	8.583	649.5	99.52	15.720	13.352
%RSD	.2977674	.6206339	.9296670	.3855396	.2492134

#1	2874.645	105385.1	10699.53	4094.512	5347.839
#2	2891.651	104444.4	10608.86	4063.693	5372.802
#3	2881.122	104138.9	10807.65	4073.723	5352.109

Sample Name: ICSABDLX20 Acquired: 8/20/2024 14:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057160	.0055137	.0026873	.0015067	.0305752	12.30139	.0246479
Stddev	.0015320	.0015358	.0001522	.0010199	.0009931	.16628	.0000662
%RSD	26.80227	27.85468	5.662042	67.69127	3.247913	1.351715	.2685828

#1	.0074231	.0072331	.0027380	.0003920	.0299516	12.12867	.0246992
#2	.0044607	.0042778	.0025163	.0017349	.0300537	12.31510	.0246713
#3	.0052642	.0050300	.0028076	.0023931	.0317204	12.46038	.0245732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267509	.0503734	12.14022	.0288797	.0252772	.0264514	4.855323
Stddev	.0003346	.0000236	.18475	.0001918	.0000307	.0004582	.029284
%RSD	1.250709	.0467854	1.521777	.6641700	.1212658	1.732297	.6031349

#1	.0264273	.0503663	11.93644	.0289523	.0252842	.0263964	4.888673
#2	.0267300	.0503542	12.18743	.0290245	.0252436	.0260232	4.833811
#3	.0270954	.0503997	12.29678	.0286621	.0253037	.0269347	4.843485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263046	12.50676	.0503801	.0106245	-.230490	.0257666	.0540078
Stddev	.0004983	.19951	.0001898	.0000324	.006881	.0010556	.0007691
%RSD	1.894397	1.595240	.3766778	.3050525	2.985168	4.096859	1.424065

#1	.0258017	12.27970	.0504869	.0106266	-.235307	.0262774	.0543723
#2	.0263139	12.58657	.0504923	.0105910	-.222610	.0245528	.0531242
#3	.0267982	12.65402	.0501610	.0106558	-.233553	.0264698	.0545269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134907	.0517234	.0494284	.0524403	.0478027	.0567415	-.000193
Stddev	.014847	.0008150	.0001841	.0011013	.0012955	.0017826	.001403
%RSD	11.00526	1.575646	.3724867	2.100093	2.710120	3.141628	727.9059

#1	-.146384	.0508636	.0494215	.0530922	.0464631	.0583167	-.000529
#2	-.118139	.0524847	.0492479	.0511688	.0478957	.0548064	-.001397
#3	-.140197	.0518219	.0496159	.0530600	.0490491	.0571014	.001348

Sample Name: ICSABDLX20 Acquired: 8/20/2024 14:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000887	2.669555	.0001306
Stddev	.001898	1.314867	.0000551
%RSD	213.8748	49.25415	42.18035

#1	.000992	1.851551	.0000680
#2	-.000851	1.970845	.0001517
#3	-.002803	4.186270	.0001719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.736	102960.2	10516.20	4048.879	5278.096
Stddev	5.662	684.9	134.63	31.849	14.274
%RSD	.1987563	.6652510	1.280224	.7866010	.2704377

#1	2846.218	102174.8	10665.54	4019.209	5273.990
#2	2855.220	103272.8	10478.92	4082.531	5293.973
#3	2844.769	103433.1	10404.13	4044.896	5266.325

Sample Name: CCV01 Acquired: 8/20/2024 14:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063758	5.113200	4.981713	5.140878	5.128319	9.859184
Stddev	.010045	.044283	.010614	.016474	.011871	.005564
%RSD	.1983765	.8660556	.2130515	.3204416	.2314744	.0564367

#1	5.064788	5.160566	4.987941	5.140715	5.136001	9.855607
#2	5.053237	5.072833	4.987739	5.124486	5.114646	9.856350
#3	5.073248	5.106202	4.969458	5.157432	5.134309	9.865595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.920039	.2475844	2.469745	24.68326	.9654733	2.481581
Stddev	.146727	.0001689	.005385	.07086	.0060837	.005645
%RSD	1.479092	.0682235	.2180537	.2870881	.6301244	.2274784

#1	10.07893	.2476142	2.469672	24.61591	.9589218	2.479710
#2	9.78966	.2477364	2.475167	24.67668	.9709444	2.487924
#3	9.89153	.2474025	2.464397	24.75718	.9665537	2.477109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265874	4.815207	2.464278	24.15805	2.478936	1.225925
Stddev	.002544	.022934	.006650	.04753	.004842	.005266
%RSD	.2009341	.4762770	.2698591	.1967612	.1953360	.4295286

#1	1.267056	4.788736	2.458785	24.11512	2.478045	1.226179
#2	1.262955	4.829080	2.462377	24.14988	2.484161	1.231059
#3	1.267612	4.827806	2.471672	24.20913	2.474600	1.220537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06416	2.451381	2.483411	24.33743	5.011169	5.100415
Stddev	.13660	.007322	.009334	.12223	.015137	.010293
%RSD	.5676296	.2986708	.3758555	.5022326	.3020657	.2018095

#1	23.92965	2.444036	2.486578	24.19954	5.017411	5.109408
#2	24.20275	2.451428	2.490750	24.43246	5.022188	5.089189
#3	24.06007	2.458679	2.472906	24.38029	4.993909	5.102648

Sample Name: CCV01 Acquired: 8/20/2024 14:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966169	4.979079	4.767031	4.899640	4.822239	F 4.555456
Stddev	.005799	.018179	.036496	.021007	.009124	.453830
%RSD	.1167741	.3651052	.7655893	.4287465	.1892063	9.962333

#1	4.969034	4.964897	4.724904	4.919880	4.830942	4.659562
#2	4.969978	4.972766	4.787124	4.901098	4.823029	4.058620
#3	4.959495	4.999572	4.789065	4.877942	4.812746	4.948188

Elem	Sr4077
Units	ppm
Avg	5.003539
Stddev	.035262
%RSD	.7047330

#1	4.988407
#2	5.043841
#3	4.978370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.321	106747.3	10716.95	4019.549	5003.366
Stddev	3.537	262.7	29.12	30.580	8.506
%RSD	.1295616	.2460540	.2717150	.7607717	.1700112

#1	2727.329	106880.3	10683.54	4000.489	5000.703
#2	2734.225	106444.7	10736.92	4003.337	4996.510
#3	2729.408	106916.8	10730.40	4054.821	5012.886

Sample Name: CCB01 Acquired: 8/20/2024 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	-.000083	-.000439	.0006509	.0011924	.0055127
Stddev	.001410	.000238	.000919	.0005787	.0002362	.0052257
%RSD	397.0247	287.0362	209.2419	88.91062	19.81221	94.79460

#1	.001141	-.000097	.000509	.0004375	.0011348	-.000521
#2	-.000547	-.000314	-.000500	.0002091	.0009902	.008548
#3	-.001660	.000162	-.001327	.0013059	.0014520	.008511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002995	-.000024	.0001159	-.001605	-.000230	.0001027
Stddev	.000490	.000011	.0000910	.008385	.000298	.0001571
%RSD	16.35398	47.30938	78.51236	522.2814	129.4364	152.8947

#1	-.003267	-.000026	.0002074	-.011082	.000110	.0002817
#2	-.003288	-.000012	.0001147	.001411	-.000446	-.000012
#3	-.002430	-.000035	.0000255	.004854	-.000354	.000038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	-.001786	.0000238	-.014461	.0003803	.0001764
Stddev	.000094	.001648	.0003210	.002787	.0002480	.0001101
%RSD	21.03366	92.24875	1347.505	19.27263	65.20144	62.45320

#1	-.000550	-.002078	-.000018	-.011842	.0004816	.0002943
#2	-.000415	-.000012	.000364	-.017390	.0005616	.0000761
#3	-.000370	-.003269	-.000274	-.014153	.0000977	.0001586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283357	.0008766	-.000033	-.159666	.0101290	.0002453
Stddev	.003935	.0012710	.000219	.013369	.0002972	.0000762
%RSD	1.388836	144.9950	666.2926	8.373281	2.934136	31.07324

#1	-.284377	-.000554	.000087	-.172048	.0103007	.0001707
#2	-.279013	.001875	-.000286	-.145491	.0097858	.0002421
#3	-.286683	.001309	.000101	-.161460	.0103004	.0003230

Sample Name: CCB01 Acquired: 8/20/2024 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023037	-.000926	.0089639	.0006944	-.001701	F .3004082
Stddev	.0012032	.000298	.0064718	.0007144	.001605	.9512513
%RSD	52.23226	32.20933	72.19827	102.8725	94.36397	316.6529
#1	.0035705	-.000601	.0026033	-.000067	-.002524	.8328934
#2	.0021643	-.000989	.0155413	.000801	.000149	-.797834
#3	.0011761	-.001187	.0087470	.001350	-.002728	.866165

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000046
%RSD	590.4940
#1	-.000036
#2	-.000032
#3	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.021	108605.4	11541.01	4150.851	5950.299
Stddev	7.628	238.6	17.45	7.266	6.633
%RSD	.2511585	.2197146	.1511865	.1750535	.1114813
#1	3033.697	108334.4	11551.93	4147.565	5942.658
#2	3045.747	108783.8	11520.89	4159.180	5954.583
#3	3031.619	108698.1	11550.22	4145.808	5953.657

Sample Name: P3204-03 Acquired: 8/20/2024 14:37:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002780	.0002135	.0002492	-.001717	-.001728	-.016671
Stddev	.0005925	.0005585	.0007315	.001580	.000585	.005952
%RSD	213.1620	261.6078	293.6035	92.02437	33.83378	35.70211

#1	.0009459	-.000208	.0008963	-.001259	-.001983	-.023361
#2	-.000184	.000847	-.000545	-.000417	-.001059	-.014689
#3	.000072	.000002	.000396	-.003475	-.002142	-.011963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0001014	.0000355	67.62921	-.000674	.0000352
Stddev	.000272	.0000078	.0000569	1.48050	.000203	.0000701
%RSD	359.0276	7.683506	160.2508	2.189140	30.09651	199.2180

#1	-.000221	.0000991	.0000646	69.01762	-.000617	-.000046
#2	.000238	.0001100	.0000720	67.79878	-.000899	.000079
#3	-.000245	.0000949	-.000030	66.07123	-.000506	.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000879	-.005789	-.000454	10.11763	.0001134	.0000065
Stddev	.000206	.003121	.000212	.23884	.0001384	.0003001
%RSD	23.40919	53.90933	46.59196	2.360635	122.0596	4610.550

#1	-.000674	-.007418	-.000210	10.36060	.0002661	.0003407
#2	-.000877	-.002191	-.000564	10.10914	.0000777	-.000240
#3	-.001086	-.007759	-.000589	9.88315	-.000004	-.000081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10019	.0008032	-.002343	31.71981	.0053459	.0003123
Stddev	.33224	.0004249	.000128	.68513	.0003559	.0000319
%RSD	1.739474	52.89683	5.478933	2.159939	6.657391	10.19713

#1	19.48073	.0011804	-.002443	32.50788	.0049940	.0003358
#2	18.86771	.0008863	-.002388	31.38593	.0057057	.0003252
#3	18.95215	.0003429	-.002199	31.26563	.0053379	.0002761

Sample Name: P3204-03 Acquired: 8/20/2024 14:37:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052292	-.002583	-.000459	-.001214	.0036421	F 13.62630
Stddev	.000169	.000657	.009362	.001968	.0007493	1.12856
%RSD	.3223235	25.43999	2039.076	162.0857	20.57261	8.282228
#1	-.052393	-.002620	.009657	-.001154	.0028218	12.65309
#2	-.052098	-.001908	-.002214	.000723	.0042905	13.36238
#3	-.052386	-.003221	-.008820	-.003212	.0038139	14.86344

Elem	Sr4077
Units	ppm
Avg	.0066959
Stddev	.0001271
%RSD	1.897596
#1	.0068217
#2	.0066986
#3	.0065676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.895	109698.5	11240.55	4258.663	5596.873
Stddev	3.816	212.2	33.39	22.635	1.290
%RSD	.1269228	.1934083	.2970838	.5315076	.0230512
#1	3005.489	109908.5	11256.37	4281.974	5597.312
#2	3003.980	109702.7	11202.18	4257.246	5597.886
#3	3011.214	109484.2	11263.09	4236.770	5595.420

Sample Name: P3204-04 Acquired: 8/20/2024 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192947	.0063469	.0862179	.0865714	.0060301	.7411847	2.010774
Stddev	.0002794	.0008350	.0019223	.0011924	.0013549	.0030343	.006807
%RSD	1.448313	13.15616	2.229534	1.377384	22.46940	.4093833	.3385476

#1	.0194097	.0071787	.0862613	.0876634	.0045182	.7424940	2.018619
#2	.0189761	.0055087	.0881182	.0867516	.0071346	.7377156	2.007284
#3	.0194982	.0063534	.0842744	.0852991	.0064374	.7433446	2.006420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173558	.0426408	.0333736	.1740774	-.000513	.4537384	1.162435
Stddev	.0000485	.0000265	.0142842	.0001194	.000010	.0005148	.004548
%RSD	.2795145	.0622310	42.80079	.0685863	1.872913	.1134681	.3912705

#1	.0173000	.0426184	.0367678	.1741264	-.000505	.4539426	1.160031
#2	.0173875	.0426701	.0456550	.1741645	-.000524	.4531528	1.159594
#3	.0173799	.0426340	.0176981	.1739413	-.000510	.4541199	1.167681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6432721	-.007212	.3960332	.0680483	-.229637	.4680848	.2591781
Stddev	.0016034	.012145	.0004139	.0003582	.006100	.0008217	.0011284
%RSD	.2492626	168.3943	.1045169	.5263522	2.656550	.1755475	.4353728

#1	.6450927	-.010971	.3955593	.0681767	-.236642	.4682034	.2598693
#2	.6420702	.006368	.3963235	.0676436	-.225493	.4672102	.2578760
#3	.6426534	-.017033	.3962169	.0683246	-.226775	.4688407	.2597889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126501	.8576120	.0442858	.0031450	-.001119	.0695934	-.000499
Stddev	.008064	.0027307	.0000322	.0006658	.000254	.0030755	.002908
%RSD	6.374450	.3184060	.0728092	21.17195	22.67914	4.419290	582.8776

#1	-.130494	.8579424	.0442772	.0023827	-.001098	.0682230	-.001430
#2	-.117220	.8547311	.0442588	.0036133	-.001383	.0674413	-.002827
#3	-.131790	.8601623	.0443215	.0034388	-.000877	.0731159	.002761

Sample Name: P3204-04 Acquired: 8/20/2024 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001076	.6117391	-.001195
Stddev	.000991	.4730585	.000054
%RSD	92.17142	77.33010	4.542243

#1	-.001902	1.025386	-.001244
#2	.000023	.095955	-.001205
#3	-.001348	.713876	-.001137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.163	109469.9	11094.53	4196.734	5676.834
Stddev	1.087	428.3	52.68	2.893	7.686
%RSD	.0365703	.3912524	.4747968	.0689276	.1354003

#1	2970.961	109017.4	11065.44	4193.671	5673.028
#2	2972.452	109869.1	11155.33	4199.420	5671.792
#3	2973.076	109523.1	11062.81	4197.110	5685.680

Sample Name: P3204-06 Acquired: 8/20/2024 14:49:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017047	.0021228	.0002843	-.001465	-.001607	.0043401
Stddev	.0021257	.0005452	.0004968	.001469	.001086	.0054930
%RSD	124.6931	25.68194	174.7740	100.2778	67.55786	126.5631

#1	-.000748	.0023196	.0002913	-.001638	-.001015	-.001840
#2	.002847	.0015065	.0007775	.000083	-.000946	.006196
#3	.003015	.0025421	-.000216	-.002841	-.002861	.008665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000675	.0000805	-.040273	-.000387	-.000044
Stddev	.000683	.0000112	.0000595	.006358	.000101	.000094
%RSD	986.0084	16.66580	73.94143	15.78745	26.15229	214.0754

#1	-.000804	.0000636	.0000441	-.032994	-.000498	-.000006
#2	.000545	.0000587	.0001493	-.044738	-.000300	-.000151
#3	.000052	.0000801	.0000482	-.043088	-.000364	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001044	-.003819	-.000313	.0101402	-.000310	.0002645
Stddev	.000419	.002084	.000336	.0088249	.000149	.0002582
%RSD	40.18073	54.55619	107.5006	87.02885	48.02431	97.63594

#1	-.000605	-.002529	-.000631	.0002017	-.000181	.0003082
#2	-.001441	-.002706	-.000346	.0170584	-.000473	.0004980
#3	-.001084	-.006223	.000039	.0131606	-.000276	-.000013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.53518	.0009253	-.002386	-.229803	.0035838	.0018805
Stddev	.72469	.0026899	.000203	.017632	.0002222	.0001016
%RSD	2.039369	290.7040	8.506990	7.672856	6.198727	5.404315

#1	36.29214	-.002022	-.002154	-.233816	.0033342	.0019499
#2	34.84777	.003248	-.002474	-.245083	.0036571	.0019278
#3	35.46563	.001550	-.002530	-.210510	.0037600	.0017639

Sample Name: P3204-06 Acquired: 8/20/2024 14:49:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033299	.0010331	F 20.97442	.0047349	.0173805	.4422736
Stddev	.002313	.0000272	.08832	.0008425	.0073578	.3958361
%RSD	6.947566	2.628690	.4210985	17.79261	42.33357	89.50028

#1	-.031133	.0010024	21.05602	.0056856	.0252614	.4906987
#2	-.033028	.0010539	20.88064	.0044385	.0161889	.0244527
#3	-.035736	.0010431	20.98661	.0040808	.0106912	.8116693

Elem	Sr4077
Units	ppm
Avg	-.000121
Stddev	.000047
%RSD	38.91526

#1	-.000071
#2	-.000128
#3	-.000164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.222	109499.0	11396.55	4251.608	5618.445
Stddev	7.727	241.0	36.25	35.911	16.846
%RSD	.2584978	.2200591	.3181217	.8446539	.2998297

#1	2987.474	109695.3	11423.64	4259.399	5628.354
#2	2982.519	109571.7	11355.36	4282.983	5598.994
#3	2997.674	109230.1	11410.64	4212.440	5627.987

Sample Name: P3204-06DLX5 Acquired: 8/20/2024 15:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010160	.0000201	-.000729	-.000171	-.000704	.0018212	-.001667
Stddev	.0012098	.0020551	.000861	.000823	.000936	.0047590	.000229
%RSD	119.0735	10204.68	118.1630	482.9212	132.9450	261.3137	13.73469

#1	.0023133	-.000402	-.000069	-.000174	.000345	-.001652	-.001701
#2	-.000081	-.001791	-.001703	.000655	-.001002	-.000130	-.001423
#3	.000816	.002253	-.000415	-.000992	-.001455	.007246	-.001877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0000290	-.012730	-.000299	-.000007	.0005335	-.003349
Stddev	.0000126	.0000485	.002997	.000395	.000069	.0002191	.000736
%RSD	51.27584	167.1711	23.54029	132.0252	993.3940	41.06929	21.98077

#1	.0000354	-.000026	-.009286	-.000742	-.000050	.0007864	-.003528
#2	.0000279	.000046	-.014157	.000017	-.000044	.0004029	-.002540
#3	.0000107	.000066	-.014746	-.000173	.000073	.0004112	-.003979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	-.018926	.0002207	.0001767	7.054009	.0005691	.0006095
Stddev	.0000776	.013057	.0002453	.0002942	.024193	.0016492	.0002361
%RSD	81.53902	68.98890	111.1705	166.4374	.3429743	289.7990	38.74204

#1	.0000060	-.003937	.0005028	.0000078	7.026904	.0003318	.0007173
#2	.0001321	-.027829	.0001025	.0005164	7.061703	-.000949	.0003387
#3	.0001472	-.025011	.0000568	.0000060	7.073419	.002324	.0007725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165219	-.000107	.0000866	-.006215	-.000222	4.733436	-.000073
Stddev	.035409	.000251	.0000991	.000413	.000490	.005982	.001179
%RSD	21.43125	234.0214	114.3833	6.637361	221.2710	.1263773	1609.900

#1	-.190039	.000067	.0001537	-.005897	.000343	4.738302	.000729
#2	-.180947	.000006	.0001333	-.006681	-.000464	4.735249	-.001427
#3	-.124671	-.000395	-.000027	-.006067	-.000544	4.726757	.000478

Sample Name: P3204-06DLX5 Acquired: 8/20/2024 15:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003389	.2628152	-.000101
Stddev	.000330	.9160942	.000064
%RSD	9.736065	348.5698	63.81708

#1	-.003657	.9269835	-.000118
#2	-.003020	-.782283	-.000154
#3	-.003491	.643745	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.164	104300.0	11158.40	4031.805	5463.731
Stddev	6.449	82.9	82.45	21.522	10.095
%RSD	.2228280	.0794704	.7388605	.5337985	.1847612

#1	2895.791	104241.7	11166.34	4016.827	5473.391
#2	2899.643	104263.5	11072.27	4022.120	5464.551
#3	2887.057	104394.9	11236.59	4056.467	5453.251

Sample Name: PB162849BL Acquired: 8/20/2024 15:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006684	.0004531	.0000572	-.000198	-.001068	-.002785
Stddev	.0012055	.0019795	.0005702	.002003	.001080	.003720
%RSD	180.3627	436.8620	996.4099	1011.676	101.1617	133.5725

#1	.0019535	-.001759	-.000479	.002068	-.000888	-.000970
#2	-.000438	.001061	.000656	-.001730	-.000089	-.007065
#3	.000489	.002057	-.000005	-.000932	-.002227	-.000321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003366	.0000044	-.000007	-.001470	-.000220	.0000760
Stddev	.000286	.0000372	.000034	.005069	.000172	.0000437
%RSD	8.507551	849.6676	497.7464	344.7674	78.41060	57.46289

#1	-.003687	-.000037	-.000042	.003769	-.000156	.0000429
#2	-.003135	.000015	.000026	-.001830	-.000088	.0000596
#3	-.003278	.000035	-.000004	-.006350	-.000415	.0001255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0011974	.0001093	-.000404	.0001409	.0001649
Stddev	.000130	.0041854	.0000384	.007150	.0002453	.0003138
%RSD	55.50883	349.5389	35.11773	1769.109	174.0847	190.2220

#1	-.000114	.0059154	.0000788	-.008369	.0004184	.0003364
#2	-.000372	-.000254	.0000966	.001697	-.000047	.0003556
#3	-.000216	-.002069	.0001524	.005460	.000052	-.000197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.267216	.0019030	-.000308	-.157306	-.000302	-.000101
Stddev	.005984	.0019585	.000181	.014214	.000483	.000052
%RSD	2.239226	102.9204	58.86503	9.035637	159.6825	51.62366

#1	-.271455	.0022843	-.000098	-.152400	.000011	-.000070
#2	-.269823	.0036428	-.000411	-.173323	-.000858	-.000161
#3	-.260372	-.000218	-.000413	-.146196	-.000060	-.000071

Sample Name: PB162849BL Acquired: 8/20/2024 15:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048355	-.000722	.0080033	.0010601	-.000989	F -.236550
Stddev	.0005349	.000129	.0053305	.0009420	.001202	.235209
%RSD	11.06153	17.81091	66.60432	88.85978	121.5164	99.43297
#1	.0042224	-.000863	.0096222	.0014212	-.001484	-.454200
#2	.0052067	-.000690	.0020510	-.000009	.000381	-.268418
#3	.0050776	-.000612	.0123366	.001768	-.001864	.012968

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000037
%RSD	48.79186
#1	-.000035
#2	-.000107
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.626	103989.8	11209.61	4017.458	5413.115
Stddev	33.270	1289.2	122.66	64.389	61.864
%RSD	1.159802	1.239780	1.094231	1.602733	1.142850
#1	2906.971	102534.5	11324.51	3943.431	5484.483
#2	2847.410	104989.0	11223.87	4060.470	5374.773
#3	2851.496	104445.9	11080.44	4048.473	5380.090

Sample Name: PB162849BS Acquired: 8/20/2024 16:08:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7794682	1.941035	.9521776	1.906210	.7774784	1.926567
Stddev	.0023706	.010055	.0012574	.006625	.0022927	.011339
%RSD	.3041332	.5180410	.1320581	.3475535	.2948861	.5885448

#1	.7785152	1.936929	.9508427	1.898875	.7754578	1.939505
#2	.7821670	1.952493	.9523504	1.907992	.7770074	1.918360
#3	.7777224	1.933682	.9533396	1.911761	.7799700	1.921835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900785	.1941834	.1877636	.9994568	.3853189	.1892963
Stddev	.0002019	.0015932	.0004553	.0076246	.0014366	.0003667
%RSD	.1061908	.8204508	.2424928	.7628717	.3728300	.1937284

#1	.1899600	.1940662	.1878941	.9958741	.3858750	.1895031
#2	.1899639	.1926521	.1872573	.9942834	.3836874	.1888729
#3	.1903116	.1958320	.1881395	1.008213	.3863943	.1895130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963521	2.945895	.1945228	1.866772	.4760766	.0722388
Stddev	.0009324	.006888	.0012499	.019867	.0012531	.0007300
%RSD	.3146187	.2338280	.6425568	1.064266	.2632230	1.010478

#1	.2957988	2.951168	.1942307	1.881167	.4746789	.0714014
#2	.2958289	2.948415	.1934448	1.875044	.4764514	.0727406
#3	.2974286	2.938101	.1958929	1.844105	.4770996	.0725743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629310	.2842844	.2030064	9.530484	.2841857	.3921989
Stddev	.018194	.0048249	.0005918	.079821	.0029919	.0010398
%RSD	.6919705	1.697196	.2915003	.8375373	1.052812	.2651277

#1	2.620930	.2791235	.2032774	9.497802	.2842992	.3912054
#2	2.650185	.2850474	.2034142	9.621460	.2811386	.3921117
#3	2.616817	.2886823	.2023277	9.472190	.2871192	.3932796

Sample Name: PB162849BS Acquired: 8/20/2024 16:08:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6497661	.1890767	.9135105	5.342053	F -.008572	F 171.2360
Stddev	.0015431	.0007010	.0100137	.019198	.001848	1.5409
%RSD	.2374899	.3707514	1.096176	.3593671	21.55704	.8998738

#1	.6503117	.1896760	.9242752	5.320041	-.007018	171.5496
#2	.6509623	.1883059	.9117839	5.350791	-.010615	169.5624
#3	.6480243	.1892484	.9044724	5.355328	-.008082	172.5960

Elem	Sr4077
Units	ppm
Avg	.1950686
Stddev	.0001226
%RSD	.0628246

#1	.1949721
#2	.1952065
#3	.1950272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.111	106375.5	11095.46	4093.320	5611.259
Stddev	8.125	89.4	80.92	6.952	14.744
%RSD	.2739353	.0840370	.7293162	.1698475	.2627551

#1	2969.206	106292.2	11070.27	4085.771	5610.174
#2	2972.234	106364.4	11185.98	4094.730	5626.515
#3	2956.893	106469.9	11030.13	4099.460	5597.087

Sample Name: CCV02 Acquired: 8/20/2024 16:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775213	4.839897	4.769811	4.804782	4.906168	9.839502
Stddev	.008380	.018975	.012719	.014410	.009077	.039316
%RSD	.1754867	.3920524	.2666488	.2999158	.1850182	.3995750

#1	4.766073	4.859479	4.773060	4.790714	4.899318	9.794633
#2	4.782534	4.838618	4.780590	4.804121	4.902724	9.867923
#3	4.777031	4.821594	4.755783	4.819511	4.916464	9.855950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00180	.2428472	2.359048	24.43946	.9742845	2.374276
Stddev	.15169	.0016032	.006010	.16718	.0028910	.004657
%RSD	1.516658	.6601820	.2547473	.6840584	.2967270	.1961531

#1	10.02798	.2426762	2.358474	24.24966	.9731578	2.373433
#2	10.13871	.2445291	2.365324	24.56488	.9775692	2.379296
#3	9.83872	.2413363	2.353346	24.50383	.9721266	2.370097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213545	5.079331	2.451331	23.87852	2.369230	1.214432
Stddev	.001578	.033004	.014923	.13760	.006279	.003728
%RSD	.1299964	.6497612	.6087560	.5762293	.2650064	.3069739

#1	1.211823	5.041450	2.435139	23.80667	2.368252	1.217549
#2	1.214921	5.094665	2.464531	24.03717	2.375941	1.215443
#3	1.213891	5.101878	2.454322	23.79172	2.363498	1.210302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54401	2.452629	2.481195	25.74209	4.834186	4.991863
Stddev	.07319	.002335	.011412	.11447	.022051	.004132
%RSD	.2865375	.0952082	.4599196	.4446622	.4561459	.0827826

#1	25.53994	2.450516	2.487806	25.68651	4.834621	4.990223
#2	25.47293	2.455136	2.487760	25.66603	4.856016	4.996563
#3	25.61915	2.452236	2.468018	25.87374	4.811921	4.988801

Sample Name: CCV02 Acquired: 8/20/2024 16:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724532	4.972617	5.011362	4.556203	F 4.399995	F 3.922980
Stddev	.011095	.024296	.044905	.025235	.014130	1.054025
%RSD	.2348392	.4886057	.8960698	.5538662	.3211336	26.86797
#1	4.730706	4.944568	4.966698	4.569150	4.393022	4.592142
#2	4.731167	4.987151	5.010883	4.572336	4.416256	4.468818
#3	4.711723	4.986131	5.056505	4.527121	4.390707	2.707981

Elem	Sr4077
Units	ppm
Avg	5.023049
Stddev	.062881
%RSD	1.251851
#1	4.958524
#2	5.084146
#3	5.026478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.622	102446.6	10878.32	3918.779	5326.176
Stddev	5.247	252.2	63.94	15.892	5.449
%RSD	.1821493	.2461852	.5877361	.4055296	.1023136
#1	2877.931	102576.4	10898.49	3920.205	5319.884
#2	2886.668	102156.0	10806.73	3902.222	5329.364
#3	2877.266	102607.6	10929.74	3933.909	5329.280

Sample Name: CCB02 Acquired: 8/20/2024 16:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025893	-.000953	-.000109	.0004396	.0012634	.0025123
Stddev	.0011292	.000673	.000505	.0014772	.0003013	.0071728
%RSD	43.60926	70.66130	464.6447	336.0173	23.84558	285.5111

#1	.0015447	-.000304	-.000217	.0008209	.0009766	.0098332
#2	.0024359	-.000905	.000441	-.001191	.0015773	.0022060
#3	.0037874	-.001648	-.000550	.001689	.0012364	-.004502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003409	.0000074	.0000106	.0014615	-.000163	.0000227
Stddev	.000446	.0000148	.0000250	.0034725	.000075	.0000914
%RSD	13.08461	198.9546	235.1517	237.6042	45.79930	403.1834

#1	-.003805	.0000030	.0000149	.0013407	-.000082	-.000006
#2	-.002925	.0000240	.0000333	.0049927	-.000178	.000125
#3	-.003495	-.000005	-.000016	-.001949	-.000229	-.000051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.000742	-.000077	-.012717	.0002816	.0002302
Stddev	.000238	.000883	.000093	.016372	.0001758	.0000815
%RSD	132.4919	119.0476	121.0419	128.7477	62.42558	35.38187

#1	-.000181	-.000309	-.000155	-.031618	.0004401	.0001509
#2	-.000417	-.001758	.000027	-.002932	.0003121	.0002261
#3	.000059	-.000159	-.000103	-.003600	.0000926	.0003136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303402	.0001271	-.000603	-.144067	.0085897	.0004694
Stddev	.000370	.0013180	.000192	.017486	.0005528	.0001336
%RSD	.1218871	1036.654	31.85655	12.13713	6.436059	28.46553

#1	-.303826	-.001132	-.000439	-.160723	.0092114	.0006095
#2	-.303231	.000016	-.000814	-.125856	.0084042	.0003434
#3	-.303148	.001497	-.000557	-.145621	.0081535	.0004552

Sample Name: CCB02 Acquired: 8/20/2024 16:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029556	-.000452	.0099002	.0004178	.0003400	F .3062285
Stddev	.0007434	.000657	.0101445	.0009516	.0009856	.6290107
%RSD	25.15258	145.3668	102.4682	227.7655	289.8626	205.4057
#1	.0021180	-.000659	.0026025	.0014930	.0013050	.1594367
#2	.0032119	-.000980	.0214844	-.000316	.0003802	-.236406
#3	.0035371	.000284	.0056136	.000076	-.000665	.995655

Elem	Sr4077
Units	ppm
Avg	.0000507
Stddev	.0000276
%RSD	54.44858
#1	.0000512
#2	.0000229
#3	.0000781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.651	113840.4	11902.21	4272.163	5402.169
Stddev	7.986	145.2	41.45	4.200	9.723
%RSD	.2785683	.1275461	.3482596	.0983090	.1799783
#1	2874.142	113682.4	11859.32	4273.528	5412.411
#2	2858.249	113870.8	11942.05	4267.450	5393.066
#3	2867.563	113968.0	11905.27	4275.510	5401.030