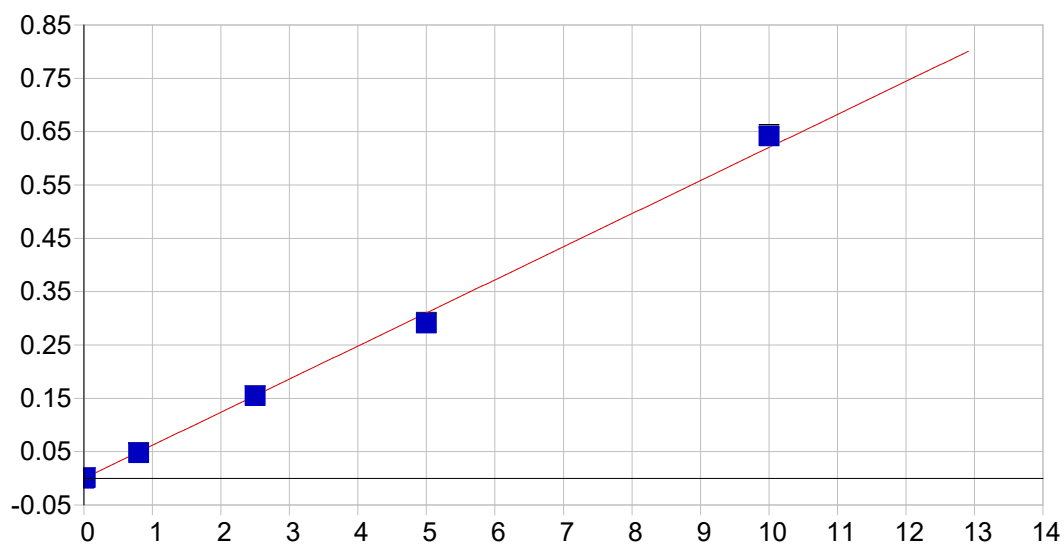


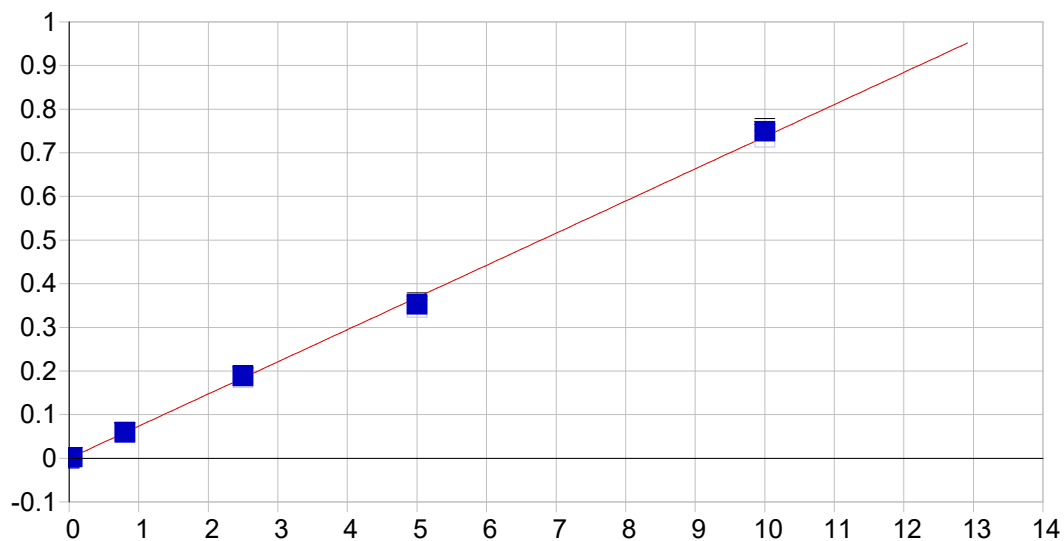


As 189.042 {479}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000102	Re-Slope:	1.000000
A1 (Gain):	0.062036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999122	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002107		
Predicted MQL:	0.007022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.02028	.000	1.39	.00115	.000	1
S3	2.5000	2.4917	-.008	-.332	.15431	.001	1
S4	5.0000	4.6938	-.306	-6.12	.29075	.001	1
S5	10.000	10.347	.347	3.47	.64110	.003	1
S2	.80000	.76746	-.033	-4.07	.04745	.000	1

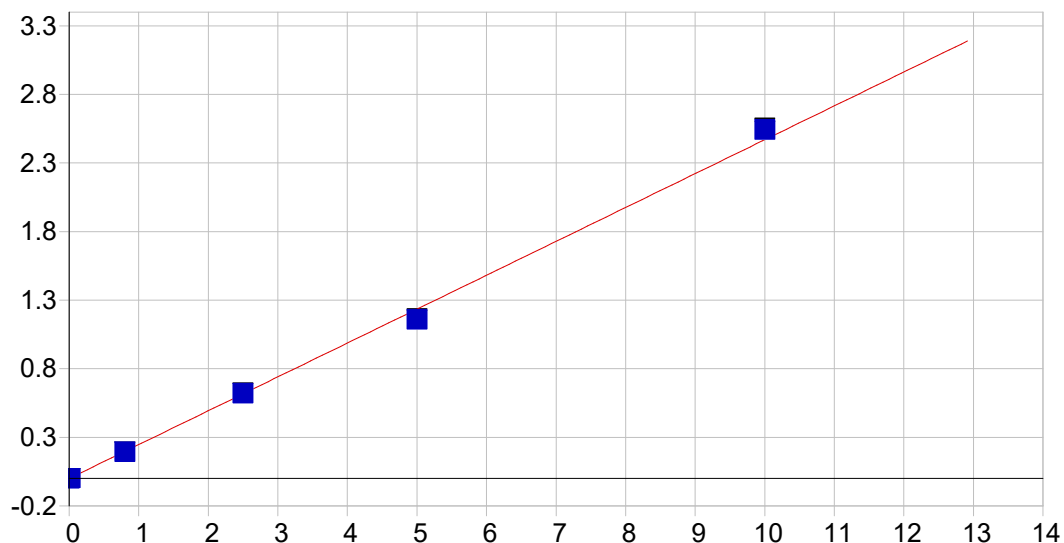


TI 190.856 {477}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.073694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001548
 Predicted MQL: 0.005160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.04000	.03921	-.001	-1.96	.00267	.000	1
S3	2.5000	2.5498	.050	1.99	.18448	.002	1
S4	5.0000	4.7803	-.220	-4.39	.34546	.004	1
S5	10.000	10.166	.166	1.66	.73559	.007	1
S2	.80000	.80441	.004	.552	.05816	.000	1

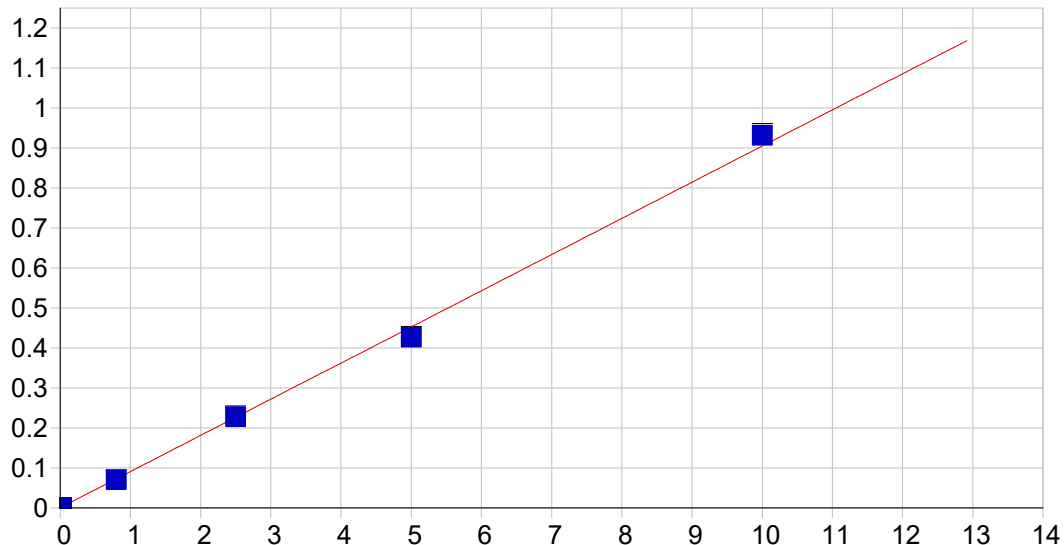


Pb 220.353 {453}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.246981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999226 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000987
 Predicted MQL: 0.003289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01200	.01169	-.000	-2.61	.00261	.000	1
S3	2.5000	2.5209	.021	.836	.62172	.002	1
S4	5.0000	4.6941	-.306	-6.12	1.1578	.005	1
S5	10.000	10.301	.301	3.01	2.5413	.012	1
S2	.80000	.78389	-.016	-2.01	.19318	.001	1

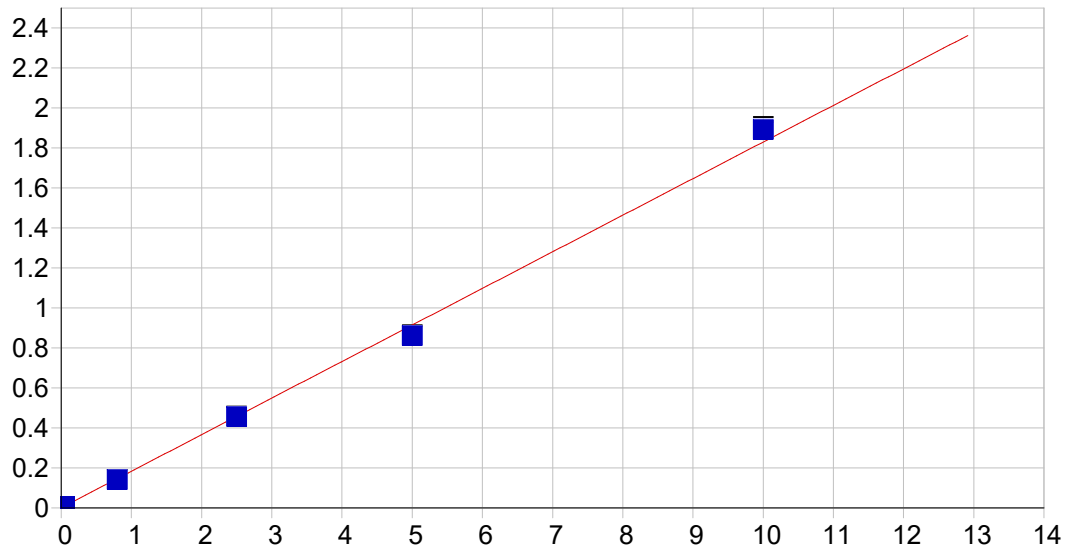


Se 196.090 {472}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.090440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001945
 Predicted MQL: 0.006482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01949	-.001	-2.57	.00219	.000	1
S3	2.5000	2.5168	.017	.673	.22799	.002	1
S4	5.0000	4.7154	-.285	-5.69	.42676	.002	1
S5	10.000	10.297	.297	2.97	.93148	.004	1
S2	.80000	.77090	-.029	-3.64	.07013	.000	1

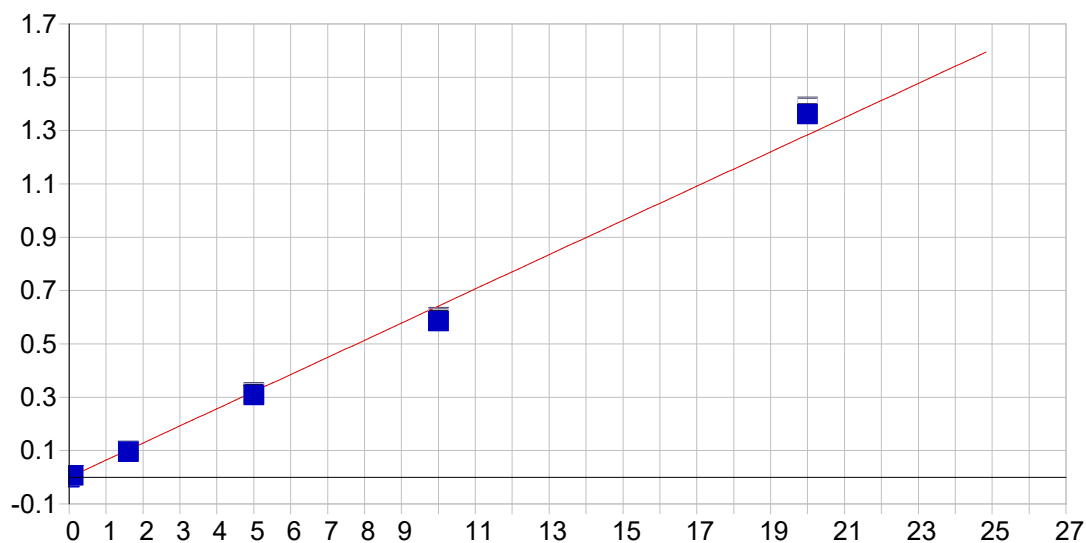


Sb 206.833 {463}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.182955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999184 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.001165
 Predicted MQL: 0.003882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.05000	.04693	-.003	-6.14	.00886	.000	1
S3	2.5000	2.4928	-.007	-.287	.45758	.001	1
S4	5.0000	4.7029	-.297	-5.94	.86316	.003	1
S5	10.000	10.336	.336	3.36	1.8962	.012	1
S2	.80000	.77167	-.028	-3.54	.14184	.000	1

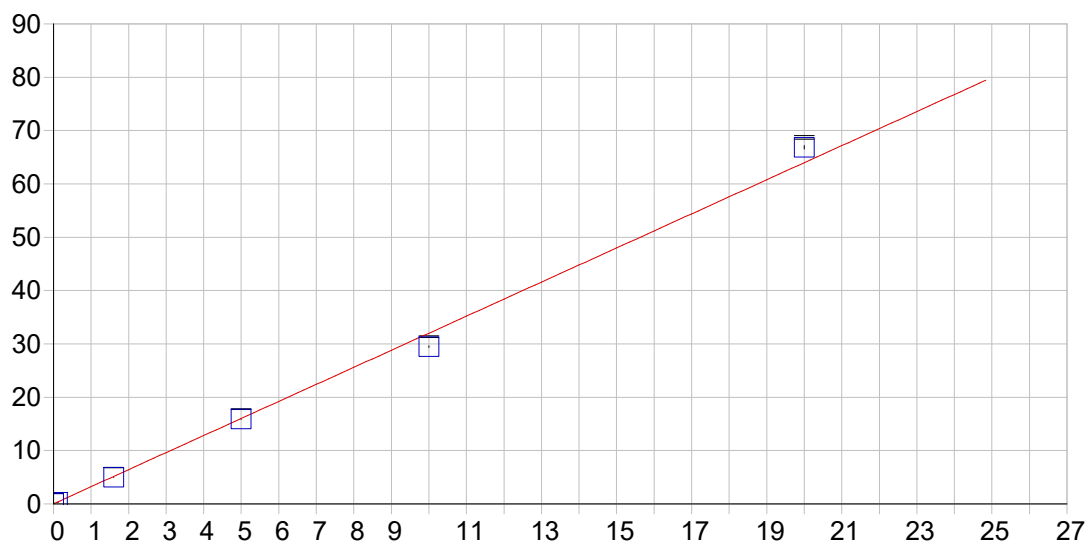


AI 396.152 { 85}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
A1 (Gain): 0.064217 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997825 Status: OK.
Std Error of Est: 0.000321
Predicted MDL: 0.007004
Predicted MQL: 0.023348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00015	.000	1
S1	.10000	.09970	-.000	-.301	.00675	.000	1
S3	5.0000	4.8009	-.199	-3.98	.31438	.002	1
S4	10.000	9.1122	-.888	-8.88	.59746	.003	1
S5	20.000	21.199	1.20	6.00	1.3861	.002	1
S2	1.6000	1.4881	-.112	-6.99	.09740	.000	1

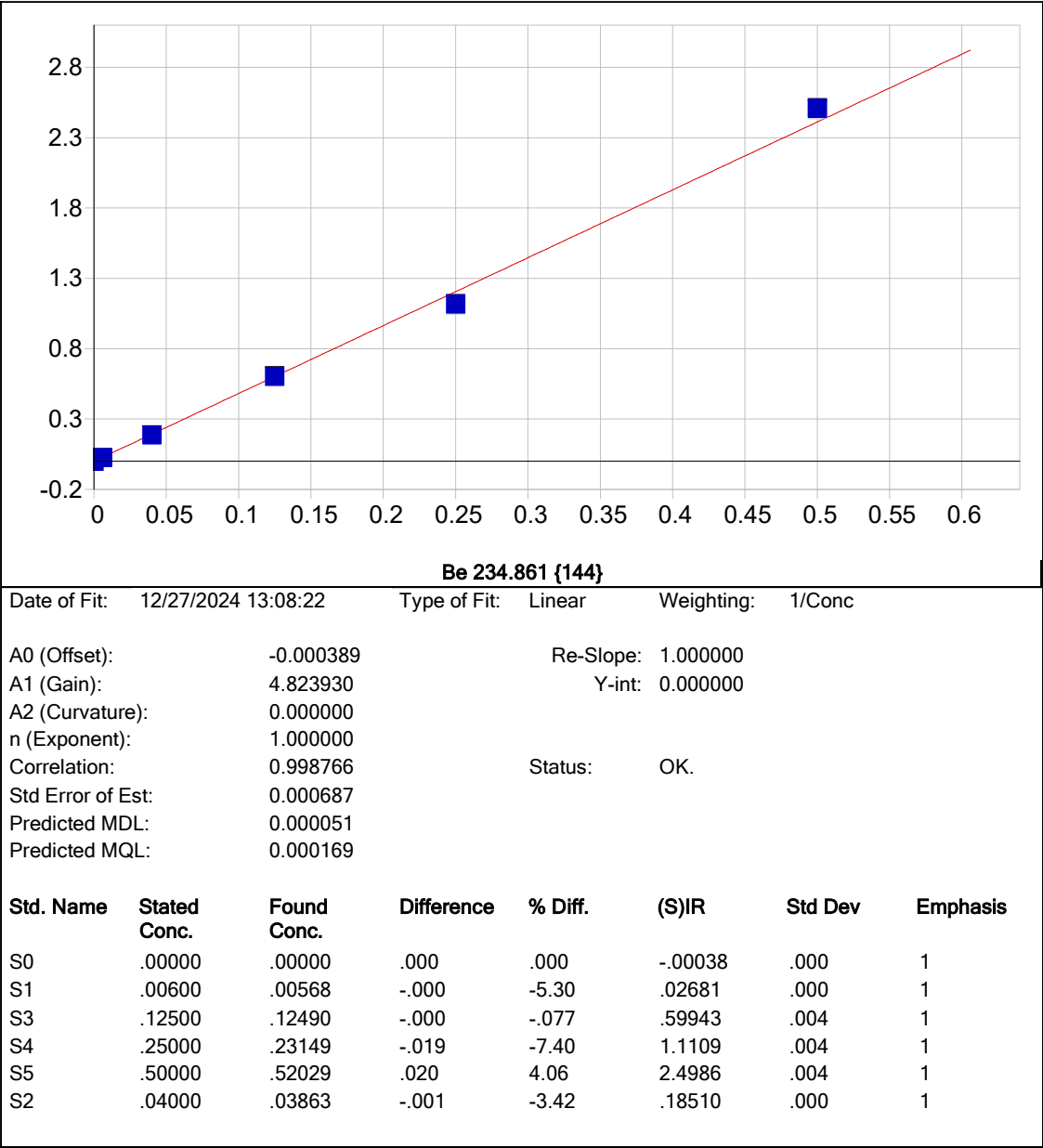


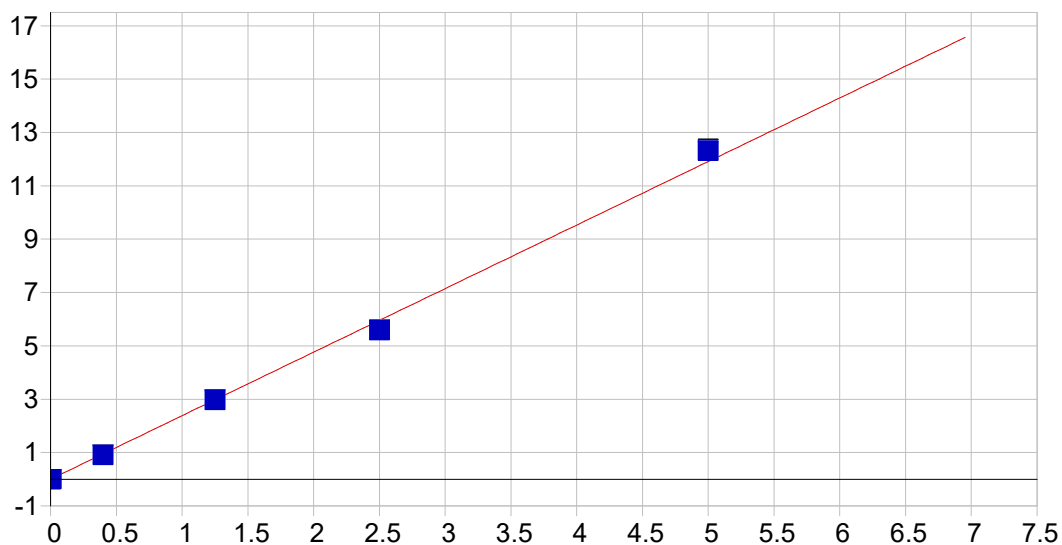
Ba 493.409 { 68}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.033016	Re-Slope:	1.000000
A1 (Gain):	3.197189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998546	Status:	OK.
Std Error of Est:	0.012799		
Predicted MDL:	0.000512		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.03307	.002	1
S1	.10000	.09154	-.008	-8.46	.32568	.002	1
S3	5.0000	4.9609	-.039	-.782	15.894	.070	1
S4	10.000	9.2068	-.793	-7.93	29.469	.157	1
S5	20.000	20.902	.902	4.51	66.861	.350	1
S2	1.6000	1.5387	-.061	-3.83	4.9527	.029	1



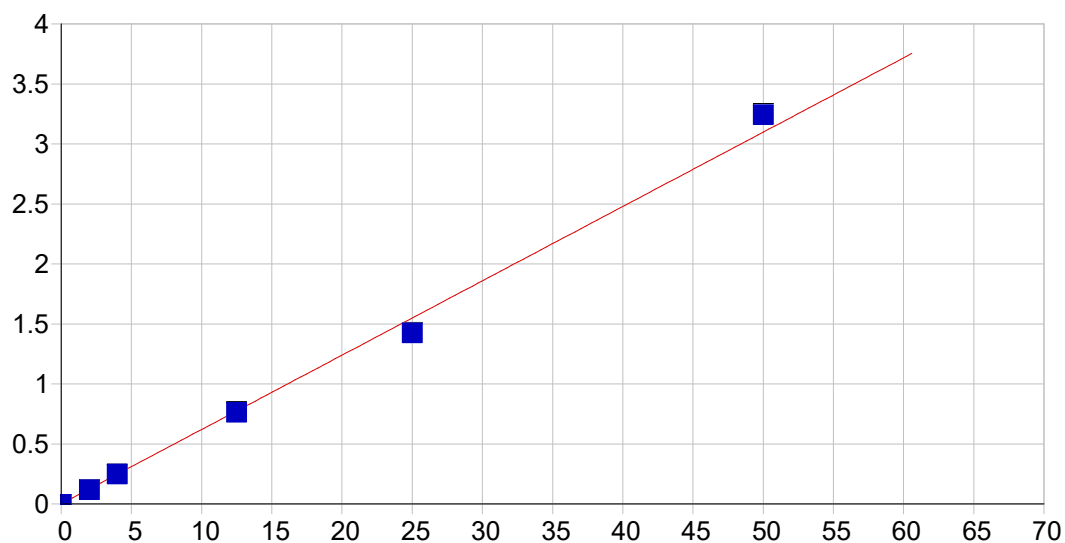


Cd 226.502 {449}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	2.382511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999128	Status:	OK.
Std Error of Est:	0.000904		
Predicted MDL:	0.000078		
Predicted MQL:	0.000261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00600	.00567	-.000	-5.47	.01364	.000	1
S3	1.2500	1.2478	-.002	-.176	2.9753	.008	1
S4	2.5000	2.3470	-.153	-6.12	5.5964	.018	1
S5	5.0000	5.1722	.172	3.44	12.332	.049	1
S2	.40000	.38332	-.017	-4.17	.91407	.003	1

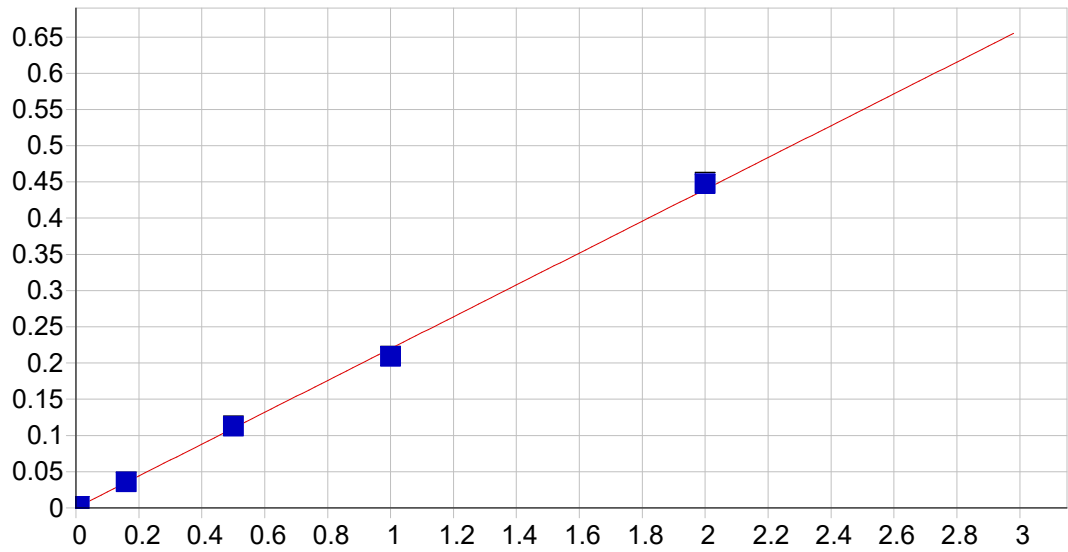


Ca 373.690 { 90}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.061939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998488 Status: OK.
 Std Error of Est: 0.001804
 Predicted MDL: 0.007408
 Predicted MQL: 0.024694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00083	.000	1
S2	4.0000	3.9773	-.023	-.566	.24717	.001	1
S3	12.500	12.306	-.194	-1.55	.76302	.006	1
S4	25.000	22.978	-2.02	-8.09	1.4240	.006	1
S5	50.000	52.349	2.35	4.70	3.2433	.009	1
S1	2.0000	1.8903	-.110	-5.49	.11789	.000	1

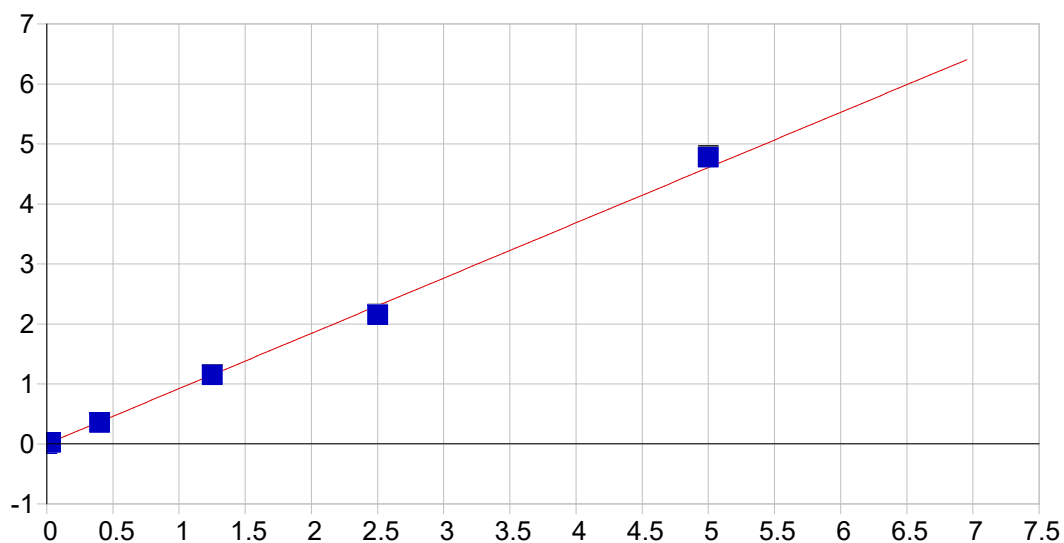


Cr 267.716 {126}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.219784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999538	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.00919	-.001	-8.14	.00213	.000	1
S3	.50000	.51140	.011	2.28	.11254	.001	1
S4	1.0000	.95117	-.049	-4.88	.20923	.000	1
S5	2.0000	2.0365	.036	1.82	.44783	.002	1
S2	.16000	.16177	.002	1.10	.03567	.000	1

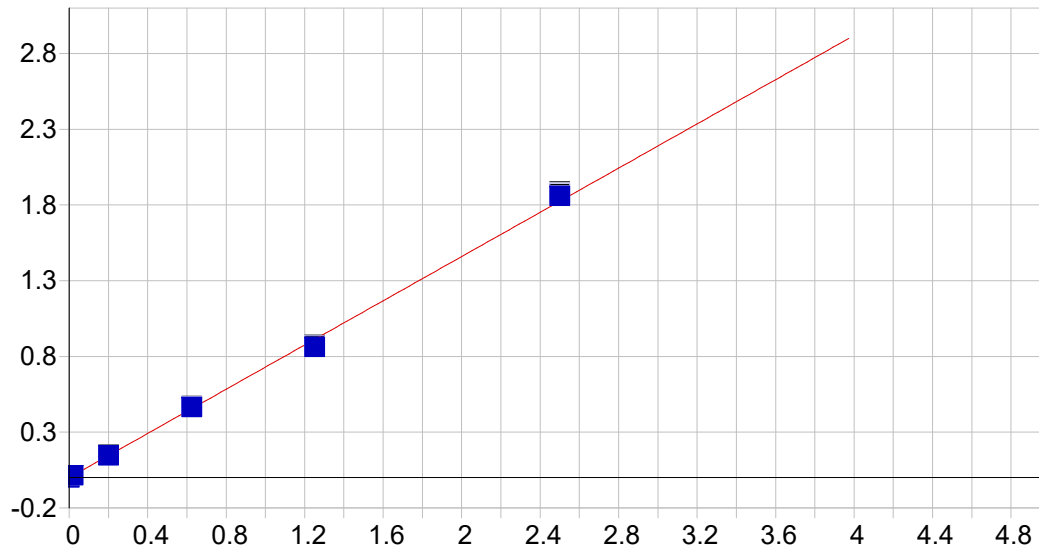


Co 228.616 {448}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000014	Re-Slope:	1.000000
A1 (Gain):	0.921050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999025	Status:	OK.
Std Error of Est:	0.000828		
Predicted MDL:	0.000182		
Predicted MQL:	0.000606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03000	.02865	-.001	-4.51	.02625	.000	1
S3	1.2500	1.2453	-.005	-.378	1.1489	.004	1
S4	2.5000	2.3378	-.162	-6.49	2.1572	.006	1
S5	5.0000	5.1840	.184	3.68	4.7825	.023	1
S2	.40000	.38425	-.016	-3.94	.35452	.001	1

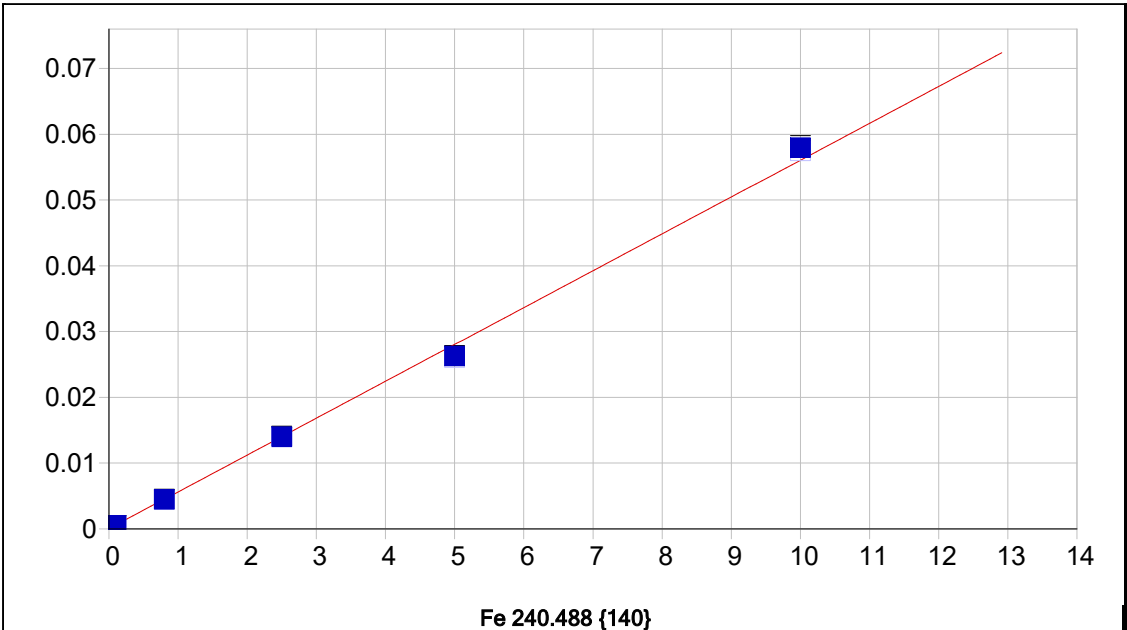


Cu 224.700 {450}

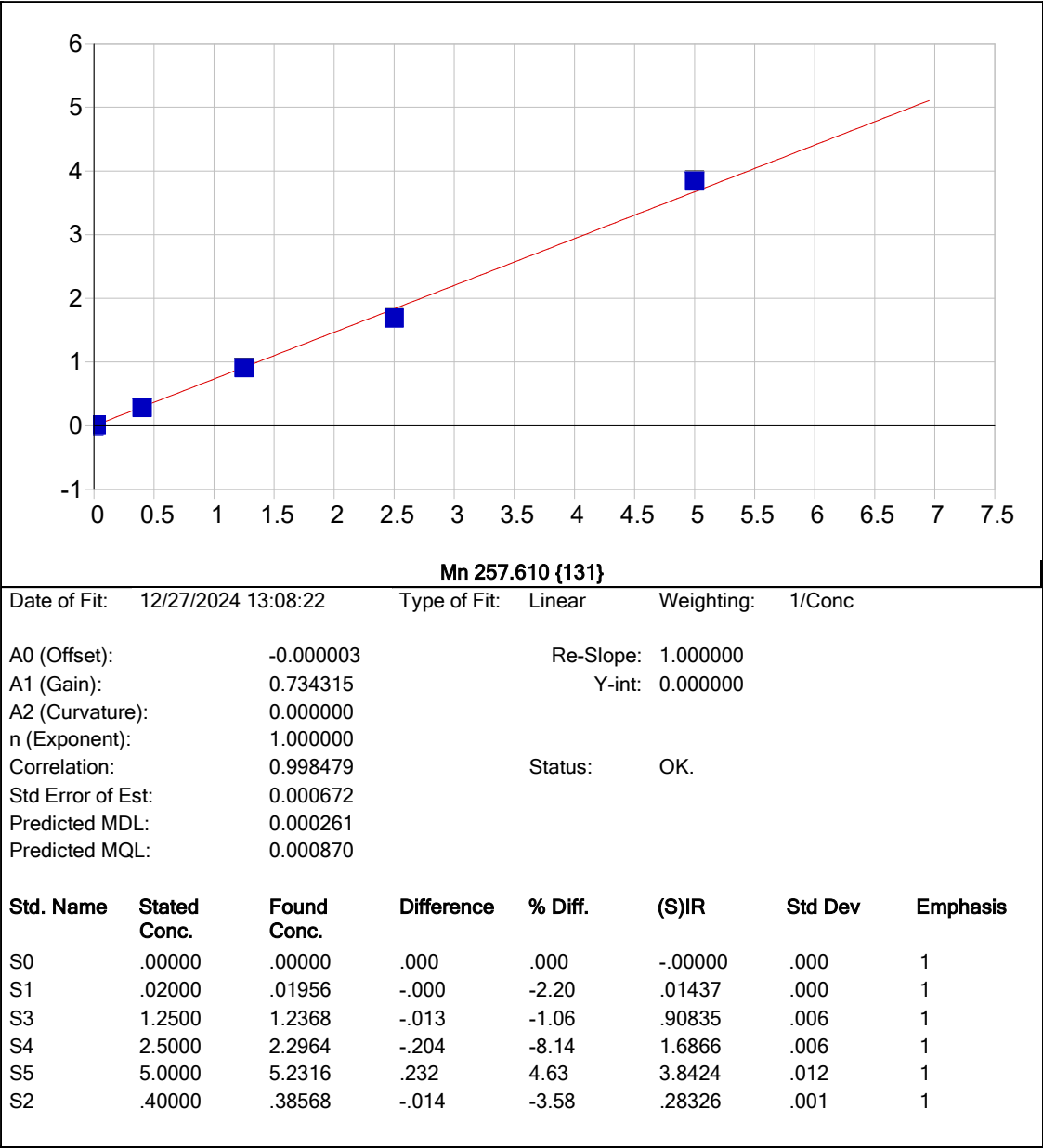
Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

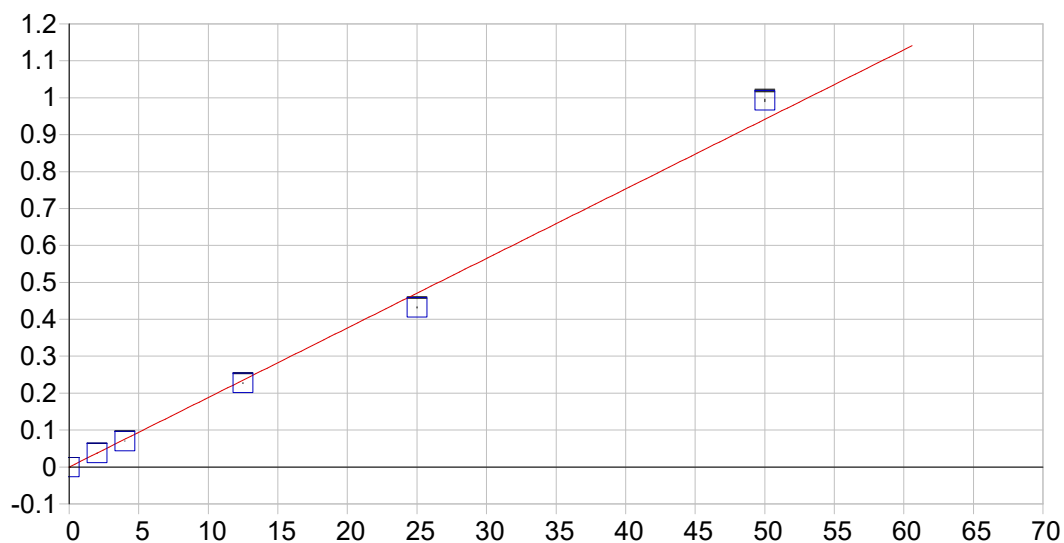
A0 (Offset):	-0.000342	Re-Slope:	1.000000
A1 (Gain):	0.729870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999462	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000380		
Predicted MQL:	0.001268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02138	.001	6.91	.01545	.000	1
S3	.62500	.63921	.014	2.27	.47055	.001	1
S4	1.2500	1.1827	-.067	-5.38	.87160	.003	1
S5	2.5000	2.5496	.050	1.98	1.8779	.010	1
S2	.20000	.20208	.002	1.04	.14854	.001	1



Date of Fit:	12/27/2024 13:08:22	Type of Fit:	Linear	Weighting:	1/Conc								
A0 (Offset):	0.000035	Re-Slope:	1.000000										
A1 (Gain):	0.005603	Y-int:	0.000000										
A2 (Curvature):	0.000000												
n (Exponent):	1.000000												
Correlation:	0.999097	Status:	OK.										
Std Error of Est:	0.000012												
Predicted MDL:	0.004106												
Predicted MQL:	0.013686												
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis						
S0	.00000	.00002	.000	.000	.00003	.000	1						
S1	.10000	.08672	-.013	-13.3	.00051	.000	1						
S3	2.5000	2.4991	-.001	-.036	.01392	.000	1						
S4	5.0000	4.6867	-.313	-6.27	.02605	.000	1						
S5	10.000	10.335	.335	3.35	.05746	.000	1						
S2	.80000	.79243	-.008	-.946	.00444	.000	1						



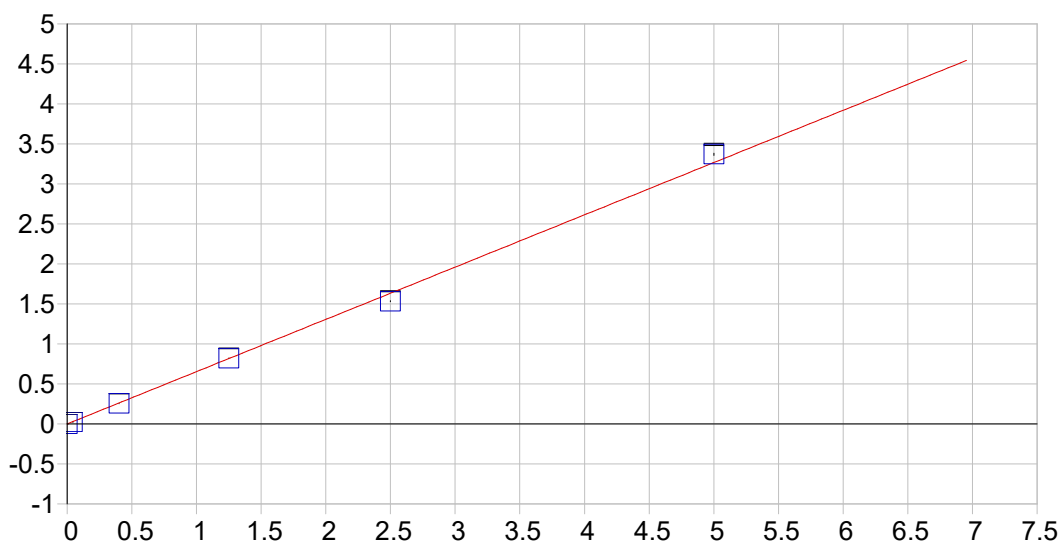


Mg 279.079 {121}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.018831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998144 Status: OK.
 Std Error of Est: 0.000608
 Predicted MDL: 0.011002
 Predicted MQL: 0.036674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00013	.000	1
S2	4.0000	3.7313	-.269	-6.72	.07013	.000	1
S3	12.500	12.071	-.429	-3.43	.22717	.001	1
S4	25.000	22.965	-2.04	-8.14	.43230	.002	1
S5	50.000	52.733	2.73	5.47	.99286	.003	1
S1	2.0000	2.0001	.000	.003	.03753	.000	1

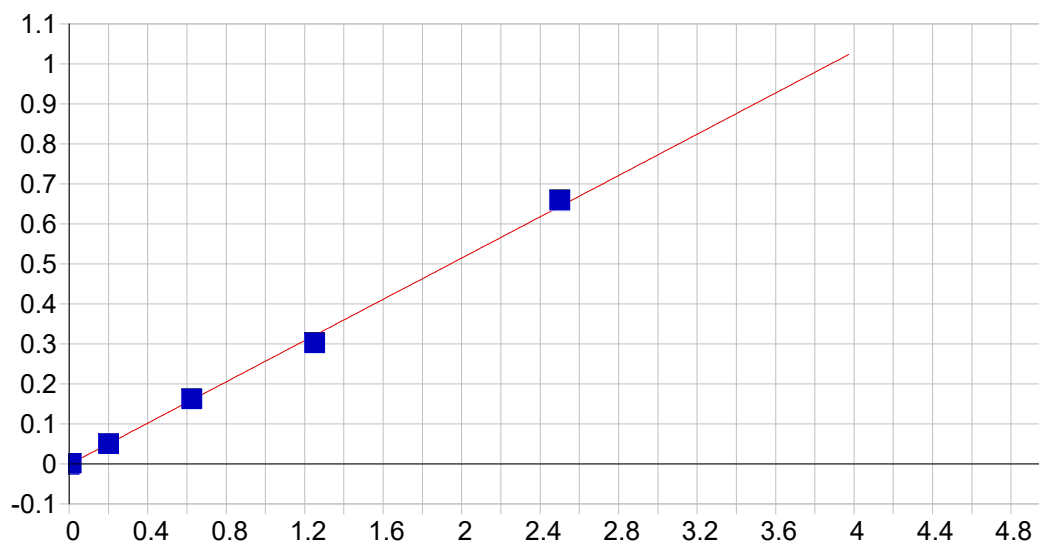


Ni 231.604 {446}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.653317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999191	Status:	OK.
Std Error of Est:	0.000617		
Predicted MDL:	0.000287		
Predicted MQL:	0.000955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03826	-.002	-4.35	.02502	.000	1
S3	1.2500	1.2554	.005	.431	.82020	.002	1
S4	2.5000	2.3470	-.153	-6.12	1.5333	.005	1
S5	5.0000	5.1601	.160	3.20	3.3712	.014	1
S2	.40000	.38929	-.011	-2.68	.25436	.001	1

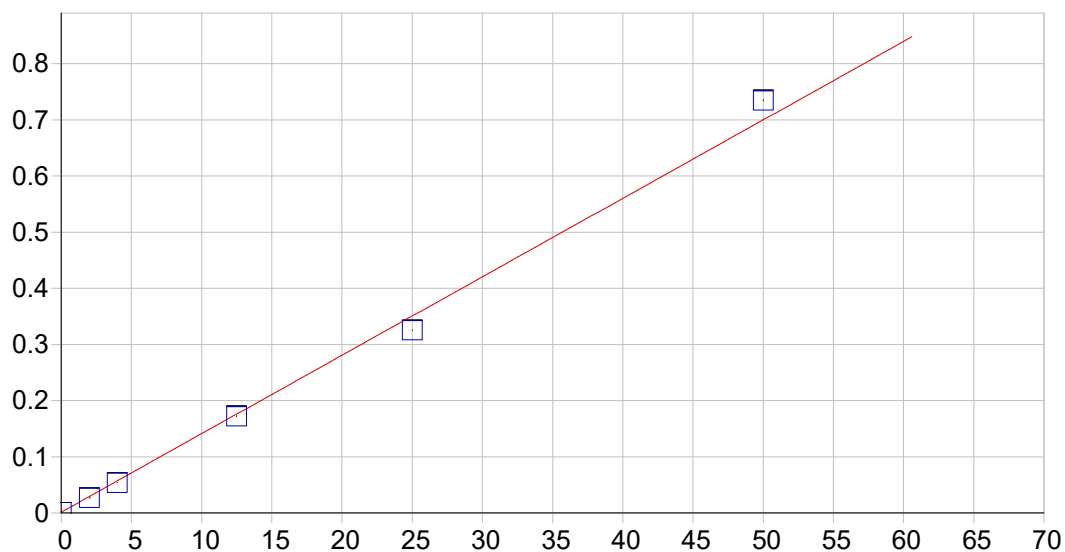


Ag 328.068 {103}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001245	Re-Slope:	1.000000
A1 (Gain):	0.257934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999366	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.000382		
Predicted MQL:	0.001272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.01000	.00999	-.000	-.077	.00131	.000	1
S3	.62500	.63345	.008	1.35	.16150	.000	1
S4	1.2500	1.1783	-.072	-5.74	.30140	.000	1
S5	2.5000	2.5618	.062	2.47	.65698	.001	1
S2	.20000	.20145	.001	.723	.05051	.000	1

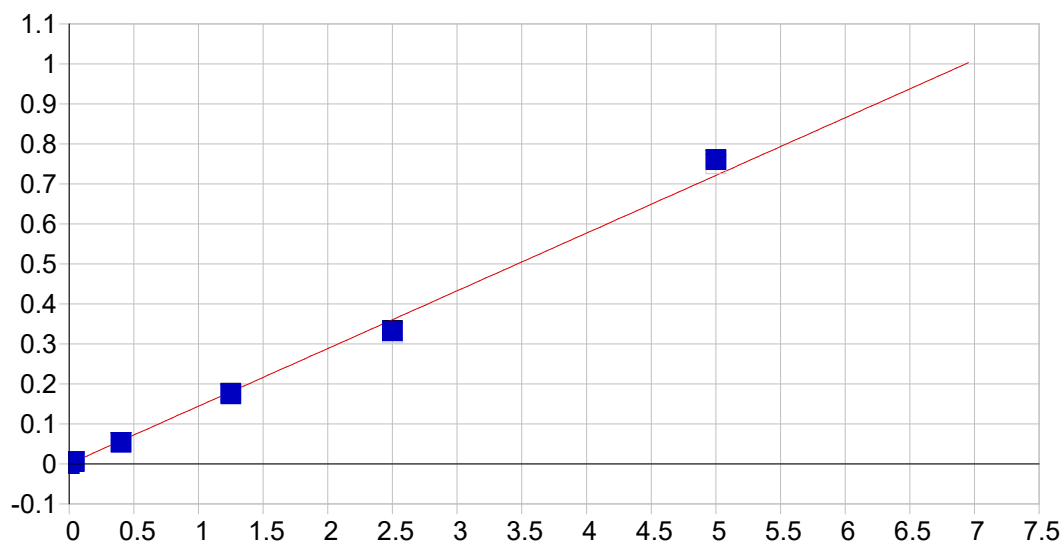


Na 589.592 { 57}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001427	Re-Slope:	1.000000
A1 (Gain):	0.013969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998433	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.010874		
Predicted MQL:	0.036246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.00143	.000	1
S2	4.0000	3.7475	-.253	-6.31	.05377	.000	1
S3	12.500	12.230	-.270	-2.16	.17227	.001	1
S4	25.000	23.197	-1.80	-7.21	.32546	.000	1
S5	50.000	52.505	2.50	5.01	.73486	.001	1
S1	2.0000	1.8207	-.179	-8.96	.02686	.000	1

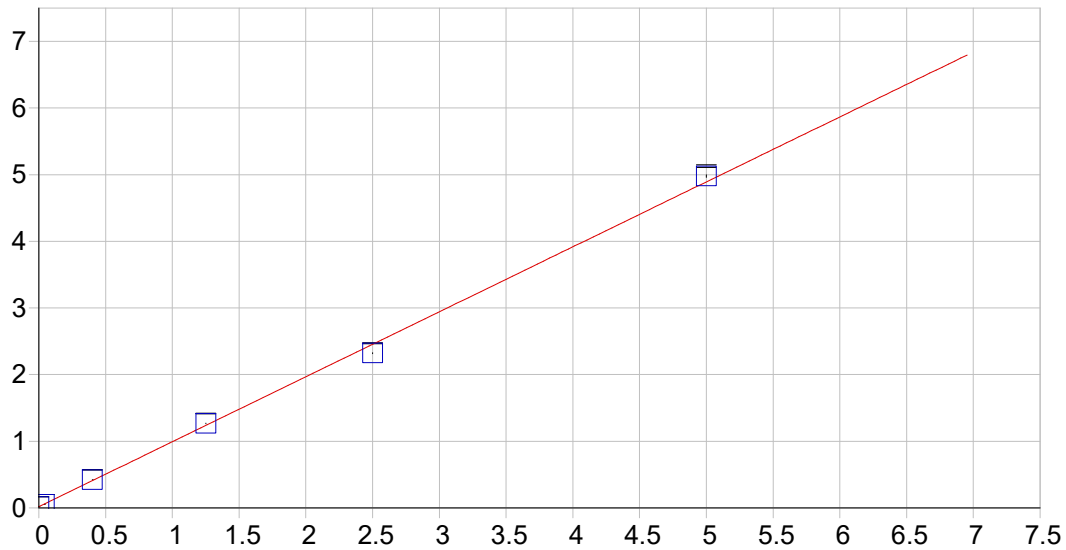


V 292.402 {115}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	0.144215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998117	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.001466		
Predicted MQL:	0.004887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.04000	.03597	-.004	-10.1	.00505	.000	1
S3	1.2500	1.2132	-.037	-2.95	.17241	.002	1
S4	2.5000	2.3010	-.199	-7.96	.32667	.002	1
S5	5.0000	5.2680	.268	5.36	.74930	.001	1
S2	.40000	.37169	-.028	-7.08	.05284	.000	1

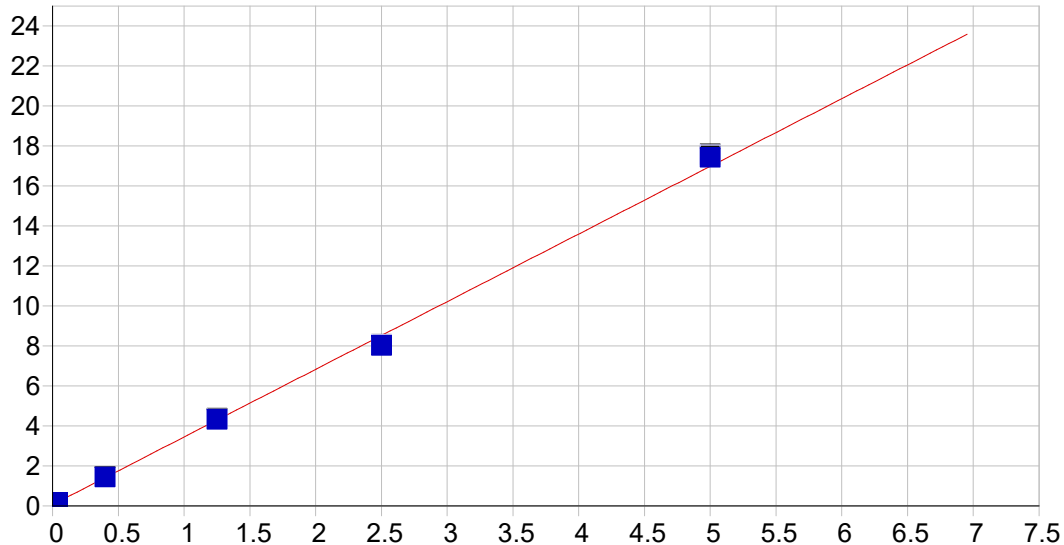


Zn 206.200 {464}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018376	Re-Slope:	1.000000
A1 (Gain):	0.974718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999416	Status:	OK.
Std Error of Est:	0.000782		
Predicted MDL:	0.000178		
Predicted MQL:	0.000593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01838	.000	1
S1	.04000	.03707	-.003	-7.32	.05451	.000	1
S3	1.2500	1.2822	.032	2.58	1.2682	.003	1
S4	2.5000	2.3637	-.136	-5.45	2.3223	.008	1
S5	5.0000	5.0915	.091	1.83	4.9811	.020	1
S2	.40000	.41552	.016	3.88	.42340	.001	1

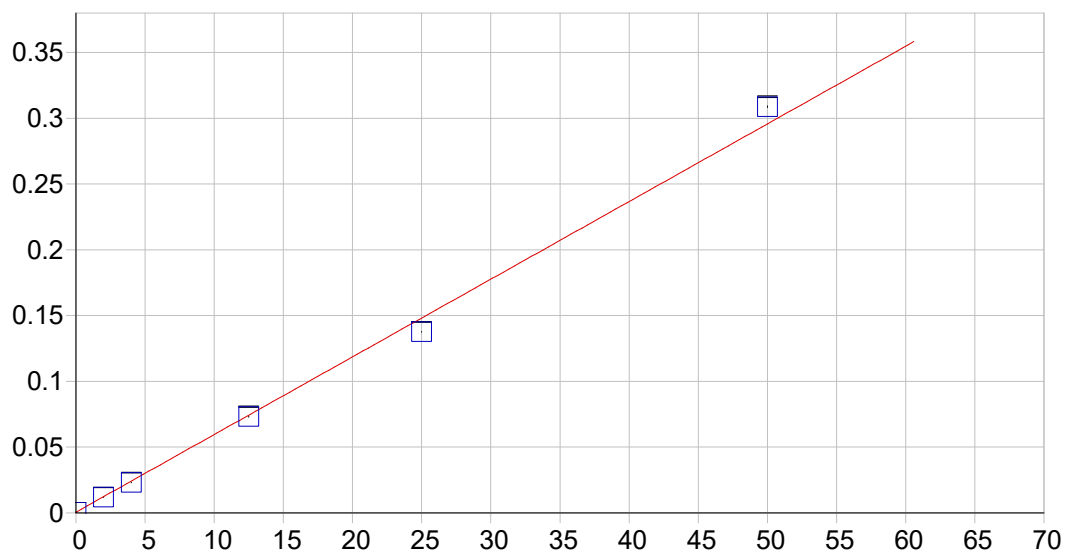


Zn 213.856 {158}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.062750	Re-Slope:	1.000000
A1 (Gain):	3.384115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999315	Status:	OK.
Std Error of Est:	0.002962		
Predicted MDL:	0.000222		
Predicted MQL:	0.000739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06276	.000	1
S1	.04000	.03713	-.003	-7.16	.18937	.001	1
S3	1.2500	1.2605	.011	.842	4.3579	.026	1
S4	2.5000	2.3517	-.148	-5.93	8.0801	.009	1
S5	5.0000	5.1339	.134	2.68	17.554	.059	1
S2	.40000	.40668	.007	1.67	1.4484	.004	1

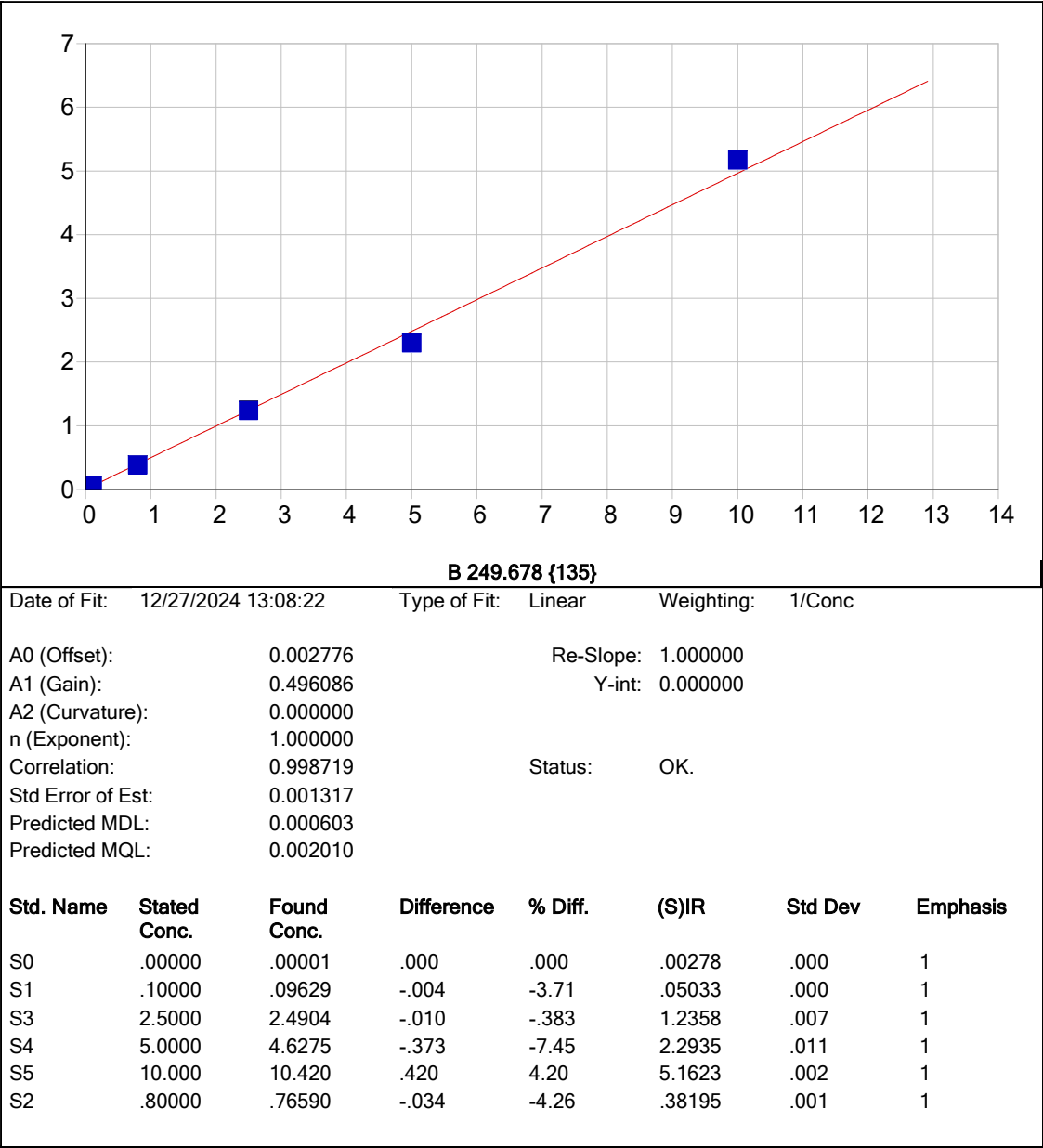


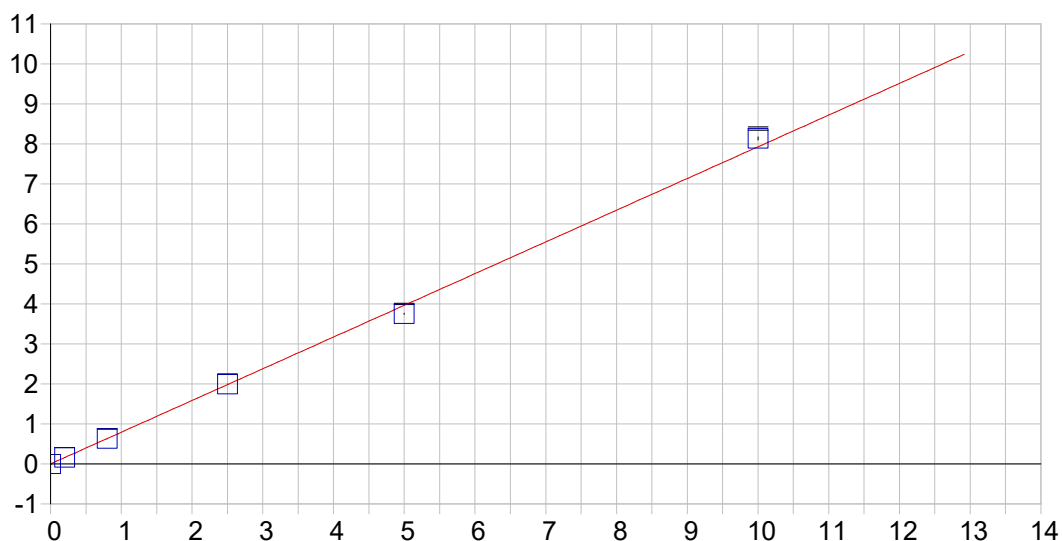
K 766.490 { 44}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.005903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998725 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.029071
 Predicted MQL: 0.096904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00056	.000	1
S2	4.0000	3.8260	-.174	-4.35	.02315	.000	1
S3	12.500	12.317	-.183	-1.47	.07327	.000	1
S4	25.000	23.226	-1.77	-7.10	.13767	.000	1
S5	50.000	52.221	2.22	4.44	.30884	.001	1
S1	2.0000	1.9107	-.089	-4.46	.01184	.000	1



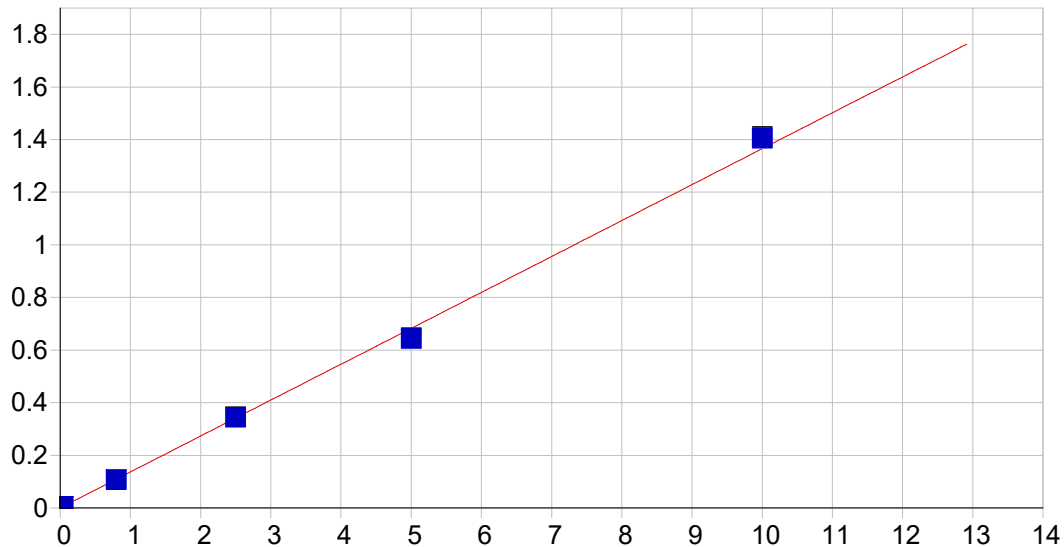


Mo 202.030 {467}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	0.792812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999415	Status:	OK.
Std Error of Est:	0.002020		
Predicted MDL:	0.000231		
Predicted MQL:	0.000771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.20000	.19676	-.003	-1.62	.15607	.000	1
S3	2.5000	2.5169	.017	.675	1.9955	.007	1
S4	5.0000	4.7296	-.270	-5.41	3.7498	.016	1
S5	10.000	10.262	.262	2.62	8.1356	.040	1
S2	.80000	.79512	-.005	-.611	.63046	.003	1

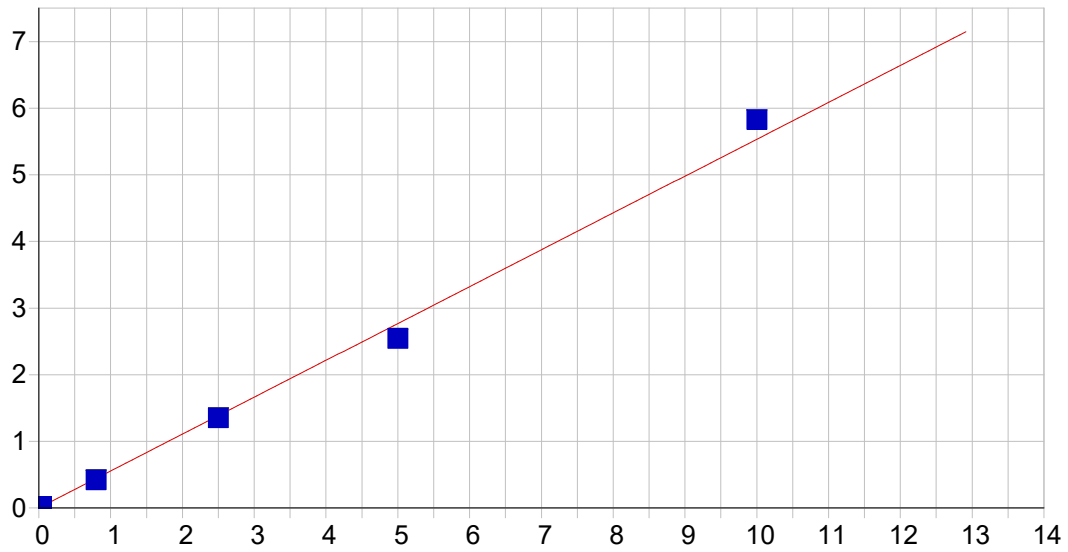


Sn 189.989 {478}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.136514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999291 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000638
 Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.03843	-.002	-3.93	.00536	.000	1
S3	2.5000	2.5207	.021	.826	.34388	.001	1
S4	5.0000	4.7095	-.291	-5.81	.64233	.003	1
S5	10.000	10.290	.290	2.90	1.4035	.006	1
S2	.80000	.78131	-.019	-2.34	.10667	.001	1

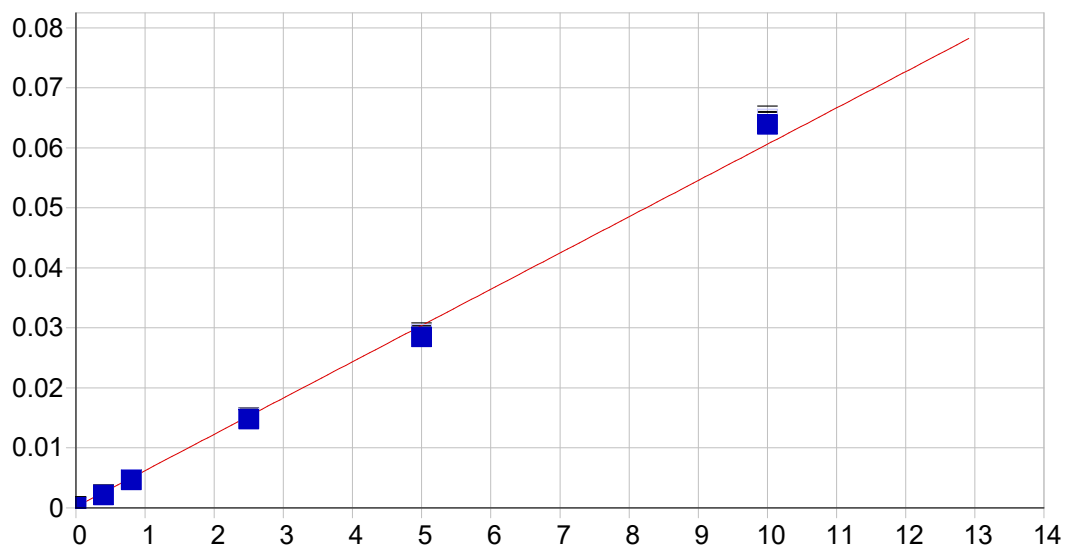


Ti 336.121 {100}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001887	Re-Slope:	1.000000
A1 (Gain):	0.553349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998171	Status:	OK.
Std Error of Est:	0.001111		
Predicted MDL:	0.000560		
Predicted MQL:	0.001868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00189	.000	1
S1	.04000	.03630	-.004	-9.25	.02196	.000	1
S3	2.5000	2.4335	-.067	-2.66	1.3480	.008	1
S4	5.0000	4.5858	-.414	-8.28	2.5385	.007	1
S5	10.000	10.530	.530	5.30	5.8269	.006	1
S2	.80000	.75392	-.046	-5.76	.41891	.001	1

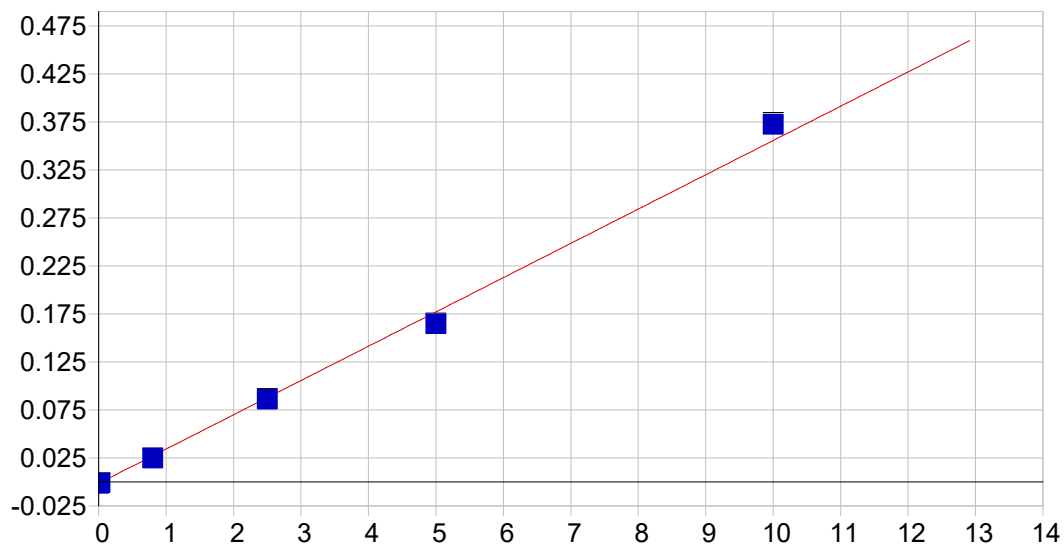


Si 288.158 {117}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.006042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998125 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.006692
 Predicted MQL: 0.022308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00018	.000	1
S1	.40000	.32232	-.078	-19.4	.00214	.000	1
S3	2.5000	2.4111	-.089	-3.56	.01498	.000	1
S4	5.0000	4.6820	-.318	-6.36	.02893	.000	1
S5	10.000	10.543	.543	5.43	.06480	.001	1
S2	.80000	.74078	-.059	-7.40	.00473	.000	1

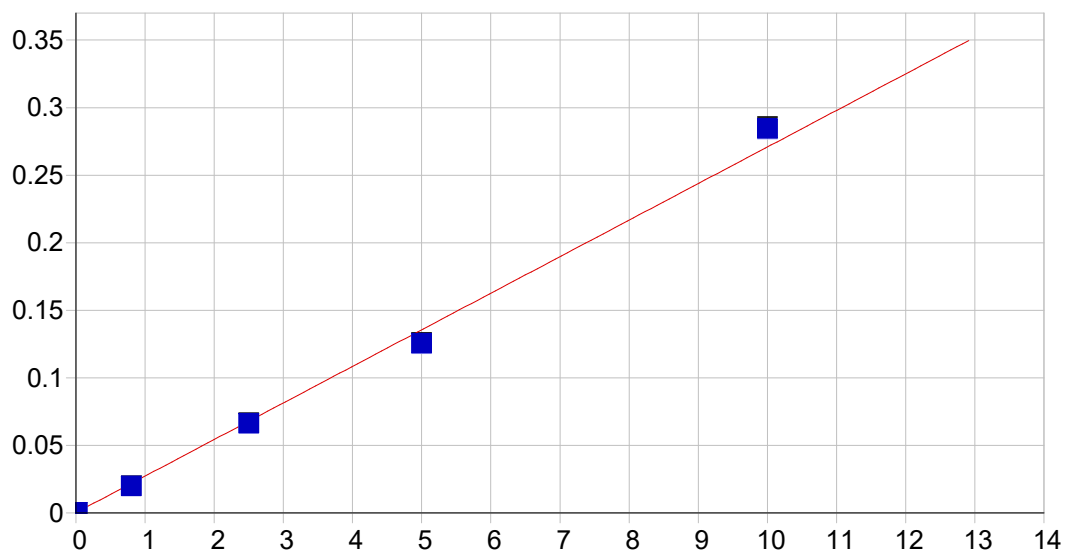


P 177.495 {490}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001511 Re-Slope: 1.000000
A1 (Gain): 0.035713 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998558 Status: OK.
Std Error of Est: 0.000045
Predicted MDL: 0.002258
Predicted MQL: 0.007526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00151	.000	1
S1	.02000	.01707	-.003	-14.7	-.00090	.000	1
S3	2.5000	2.4546	-.045	-1.82	.08614	.000	1
S4	5.0000	4.6499	-.350	-7.00	.16452	.001	1
S5	10.000	10.465	.465	4.65	.37217	.002	1
S2	.80000	.73337	-.067	-8.33	.02468	.000	1

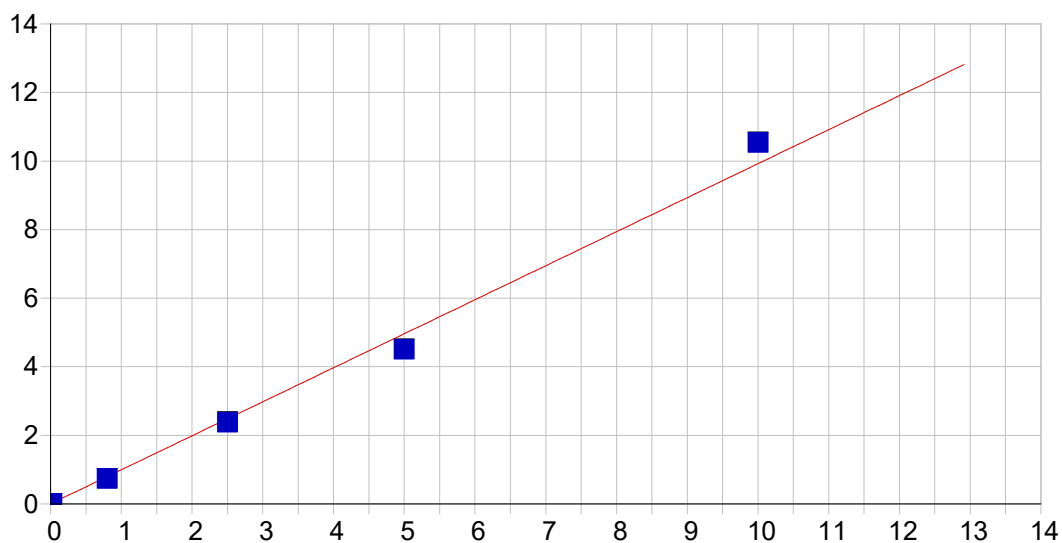


S 182.034 {485}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.027065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998330 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002910
 Predicted MQL: 0.009698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.02000	.01761	-.002	-12.0	.00066	.000	1
S3	2.5000	2.4439	-.056	-2.24	.06617	.000	1
S4	5.0000	4.6271	-.373	-7.46	.12508	.001	1
S5	10.000	10.503	.503	5.03	.28376	.001	1
S2	.80000	.72851	-.071	-8.94	.01986	.000	1

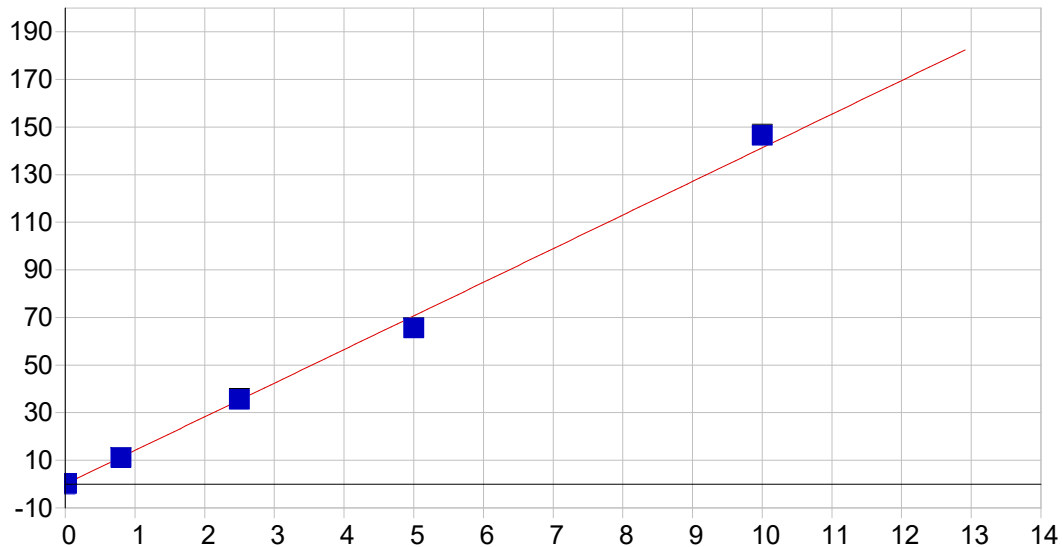


Li 670.784 { 50}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001648 Re-Slope: 1.000000
 A1 (Gain): 0.992186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997570 Status: OK.
 Std Error of Est: 0.001625
 Predicted MDL: 0.000877
 Predicted MQL: 0.002925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00165	.000	1
S5	10.000	10.622	.622	6.22	10.550	.005	1
S4	5.0000	4.5418	-.458	-9.16	4.5124	.007	1
S3	2.5000	2.3962	-.104	-4.15	2.3814	.014	1
S1	.02000	.01696	-.003	-15.2	.01883	.001	1
S2	.80000	.74290	-.057	-7.14	.73946	.003	1

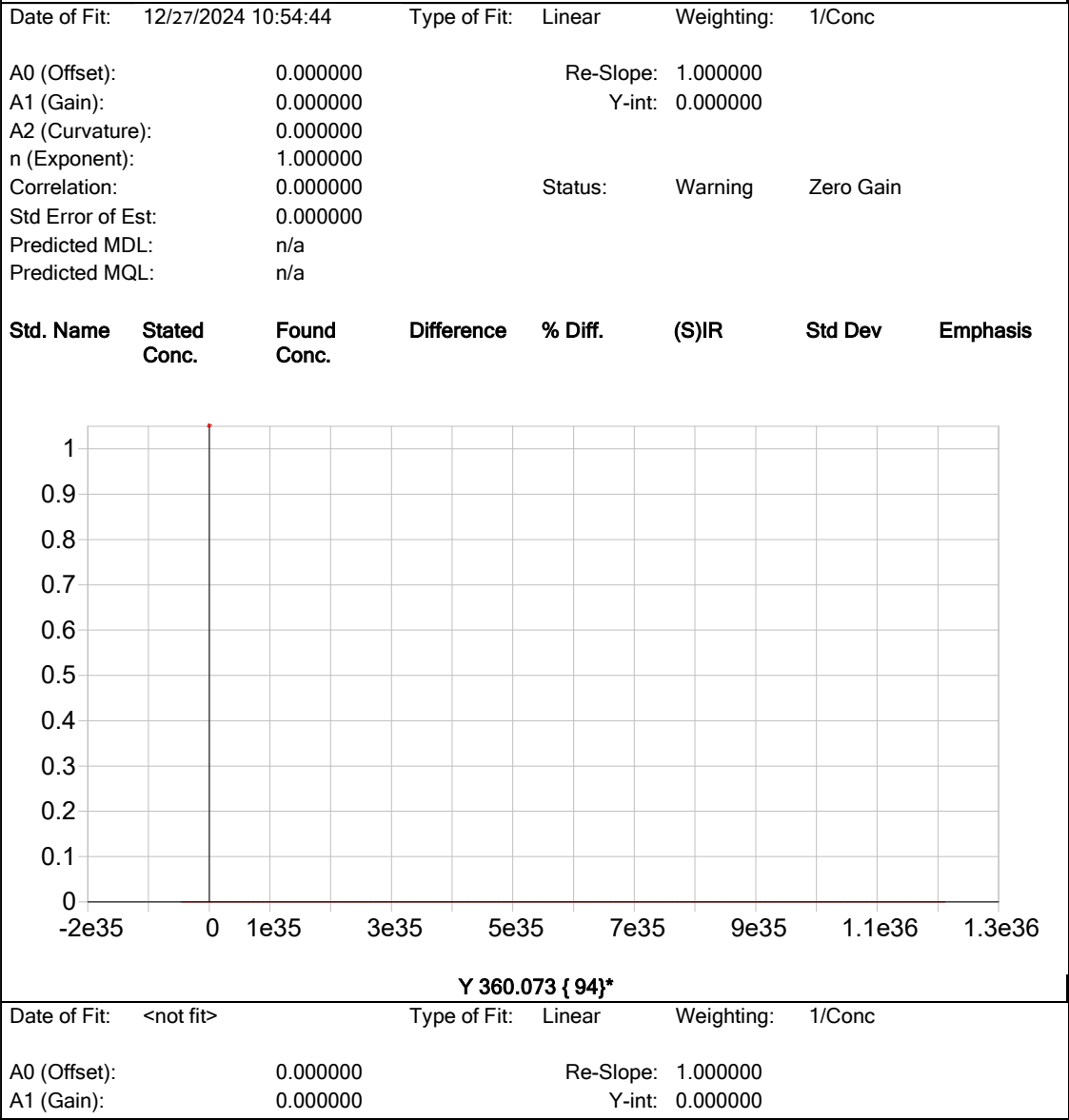
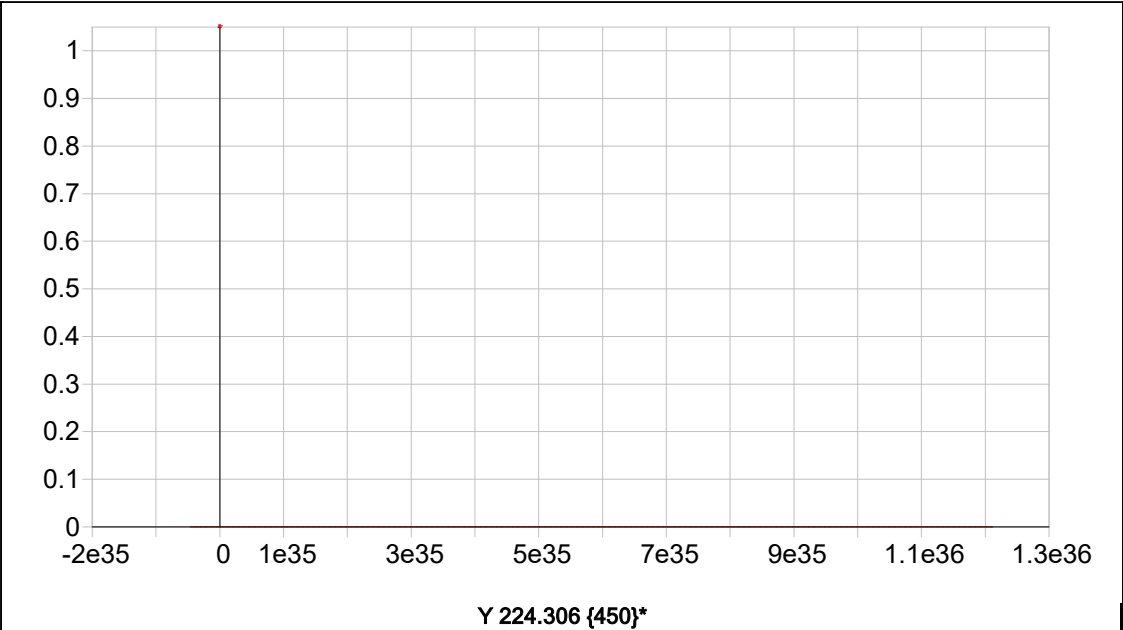


Sr 407.771 { 83}

Date of Fit: 12/27/2024 13:08:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001603	Re-Slope:	1.000000
A1 (Gain):	14.128732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998905	Status:	OK.
Std Error of Est:	0.015519		
Predicted MDL:	0.000037		
Predicted MQL:	0.000124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00157	.000	1
S1	.02000	.01881	-.001	-5.94	.26559	.001	1
S3	2.5000	2.5147	.015	.587	35.563	.388	1
S4	5.0000	4.6369	-.363	-7.26	65.583	.283	1
S5	10.000	10.366	.366	3.66	146.60	.432	1
S2	.80000	.78362	-.016	-2.05	11.081	.065	1



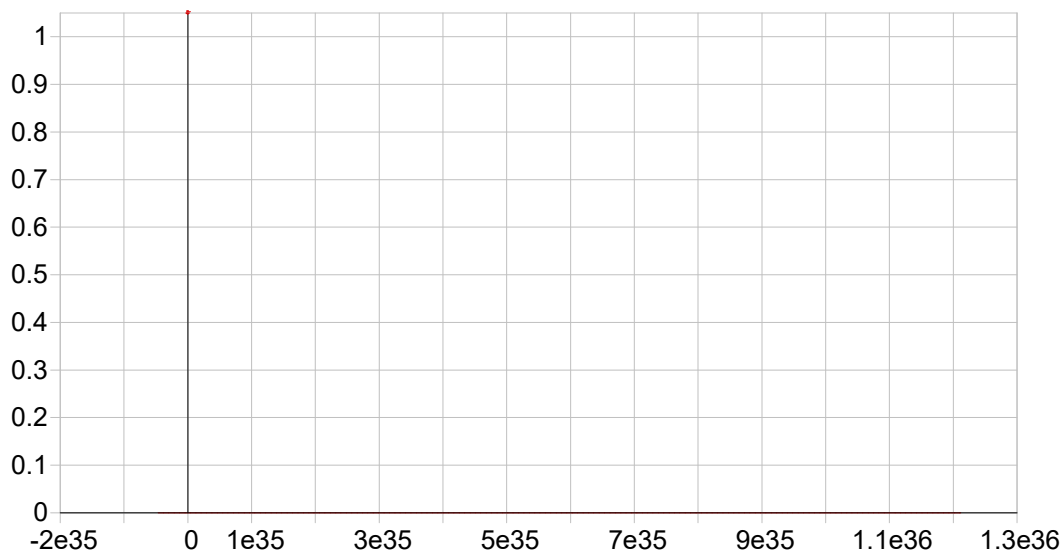




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/27/2024 12:42:52 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	-.00003	-.00021	.00043	.00026	-.00015	.03307	-.00038
Stddev	.00007	.00010	.00009	.00017	.00020	.00024	.00219	.00016
%RSD	72.821	327.94	42.156	40.552	78.416	161.99	6.6182	41.635
#1	-.00019	.00005	-.00018	.00039	.00049	.00013	.03441	-.00022
#2	-.00006	.00000	-.00032	.00061	.00019	-.00032	.03054	-.00054
#3	-.00006	-.00015	-.00015	.00027	.00010	-.00026	.03425	-.00039
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	.00007	.00083	.00011	-.00001	-.00034	.00003	-.00000	-.00013
Stddev	.00007	.00019	.00002	.00012	.00019	.00002	.00005	.00016
%RSD	100.00	23.336	18.491	1105.9	55.116	45.942	3097.6	121.23
#1	-.00001	.00061	.00013	.00008	-.00028	.00002	-.00005	-.00031
#2	.00012	.00097	.00009	.00004	-.00019	.00005	.00001	-.00001
#3	.00009	.00091	.00010	-.00015	-.00056	.00003	.00004	-.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	.00003	-.00125	.00143	.00008	.06276	.00056	.00278	.00009
Stddev	.00015	.00007	.00016	.00027	.00031	.00005	.00038	.00012
%RSD	483.94	5.5904	11.419	328.76	.48767	8.4644	13.709	139.02
#1	-.00004	-.00116	.00125	-.00019	.06286	.00056	.00260	-.00002
#2	-.00007	-.00129	.00150	.00036	.06242	.00052	.00322	.00006
#3	.00020	-.00128	.00155	.00007	.06300	.00061	.00252	.00022
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00189	.00018	-.00151	.00020	.00165	-.00157	
Stddev	.00007	.00011	.00003	.00005	.00005	.00038	.00021	
%RSD	52.876	5.6491	16.783	3.0054	23.859	22.739	13.559	
#1	.00016	.00180	.00021	-.00146	.00024	.00127	-.00181	
#2	.00016	.00187	.00020	-.00155	.00022	.00168	-.00149	
#3	.00005	.00201	.00015	-.00153	.00015	.00202	-.00141	

Sample Name: S0 Acquired: 12/27/2024 12:42:52 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.4	69349.	12602.	2386.5	5206.4
Stddev	6.6	166.	31.	8.4	9.1
%RSD	.19736	.23923	.24727	.35076	.17425
#1	3327.2	69231.	12578.	2382.9	5197.5
#2	3340.1	69276.	12591.	2380.6	5215.7
#3	3335.9	69538.	12638.	2396.1	5206.0

Sample Name: S1 Acquired: 12/27/2024 12:47:18 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00115	.00267	.00261	.00219	.00886	.00675	.32568	.02681
Stddev	.00001	.00005	.00009	.00015	.00013	.00032	.00247	.00014
%RSD	.77488	1.9627	3.5490	6.7951	1.5054	4.7110	.75759	.52743
#1	.00115	.00269	.00269	.00220	.00871	.00706	.32826	.02675
#2	.00114	.00261	.00251	.00203	.00896	.00676	.32335	.02670
#3	.00116	.00271	.00264	.00233	.00892	.00643	.32543	.02697
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	.01364	.11789	.00213	.02625	.01545	.00051	.01437	.03753
Stddev	.00003	.00007	.00006	.00017	.00018	.00002	.00017	.00024
%RSD	.19312	.06251	2.9435	.62910	1.1509	2.9369	1.2030	.64304
#1	.01367	.11790	.00214	.02643	.01525	.00053	.01453	.03772
#2	.01361	.11782	.00206	.02610	.01560	.00051	.01437	.03726
#3	.01364	.11796	.00219	.02624	.01550	.00050	.01419	.03760
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	.02502	.00131	.02686	.00505	.18937	.01184	.05033	.15607
Stddev	.00004	.00007	.00016	.00007	.00073	.00017	.00008	.00007
%RSD	.17261	5.5924	.58040	1.3979	.38528	1.4429	.15379	.04367
#1	.02499	.00134	.02669	.00510	.18852	.01201	.05035	.15606
#2	.02501	.00137	.02700	.00497	.18980	.01167	.05025	.15601
#3	.02507	.00123	.02689	.00508	.18978	.01185	.05040	.15614
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	.00536	.02196	.00214	-.00090	.00066	.01883	.26559	
Stddev	.00003	.00026	.00004	.00003	.00003	.00059	.00112	
%RSD	.64681	1.2052	2.0268	3.7467	5.1600	3.1176	.42156	
#1	.00540	.02194	.00209	-.00091	.00062	.01839	.26643	
#2	.00537	.02170	.00217	-.00093	.00068	.01861	.26432	
#3	.00533	.02223	.00214	-.00086	.00067	.01950	.26603	

Sample Name: S1 Acquired: 12/27/2024 12:47:18 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.6	68973.	12740.	2373.6	5079.6
Stddev	3.5	213.	42.	5.9	12.8
%RSD	.10784	.30920	.33165	.24965	.25208
#1	3293.2	69057.	12701.	2374.3	5090.3
#2	3292.2	68731.	12785.	2367.4	5083.0
#3	3286.6	69132.	12733.	2379.2	5065.4

Sample Name: S2 Acquired: 12/27/2024 12:51:38 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04745	.05816	.19318	.07013	.14184	.09740	4.9527	.18510
Stddev	.00010	.00034	.00134	.00029	.00050	.00035	.0287	.00021
%RSD	.20403	.58721	.69582	.40787	.35121	.36315	.57873	.11573

#1	.04752	.05828	.19257	.07006	.14205	.09706	4.9851	.18521
#2	.04734	.05778	.19224	.06988	.14127	.09739	4.9423	.18524
#3	.04750	.05843	.19472	.07044	.14219	.09777	4.9306	.18486

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	.91407	.24717	.03567	.35452	.14854	.00444	.28326	.07013
Stddev	.00277	.00063	.00016	.00091	.00063	.00005	.00131	.00029
%RSD	.30342	.25292	.44297	.25693	.42157	1.2076	.46313	.41281

#1	.91427	.24727	.03575	.35445	.14851	.00449	.28463	.06986
#2	.91120	.24649	.03549	.35364	.14793	.00438	.28202	.07008
#3	.91674	.24773	.03578	.35546	.14918	.00444	.28314	.07044

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	.25436	.05051	.05377	.05284	1.4484	.02315	.38195	.63046
Stddev	.00082	.00020	.00047	.00023	.0039	.00022	.00092	.00304
%RSD	.32049	.40253	.87899	.44001	.26713	.96392	.23981	.48285

#1	.25400	.05074	.05429	.05284	1.4452	.02340	.38168	.63009
#2	.25378	.05042	.05366	.05261	1.4527	.02308	.38120	.62761
#3	.25529	.05037	.05337	.05308	1.4474	.02296	.38297	.63367

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	.10667	.41891	.00473	.02468	.01986	.73946	11.081	
Stddev	.00052	.00144	.00001	.00014	.00004	.00251	.065	
%RSD	.48928	.34423	.28695	.56493	.18737	.33977	.59101	

#1	.10655	.42054	.00474	.02457	.01987	.74220	11.157	
#2	.10622	.41841	.00472	.02462	.01982	.73891	11.046	
#3	.10724	.41778	.00474	.02483	.01990	.73727	11.041	

Sample Name: S2 Acquired: 12/27/2024 12:51:38 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.7	69314.	12858.	2362.3	5109.9
Stddev	11.9	239.	2.	4.0	13.9
%RSD	.35504	.34484	.01726	.17006	.27255
#1	3343.6	69040.	12859.	2357.7	5101.6
#2	3365.4	69421.	12858.	2365.3	5126.0
#3	3346.2	69481.	12855.	2363.8	5102.1

Sample Name: S3 Acquired: 12/27/2024 12:55:42 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15431	.18448	.62172	.22799	.45758	.31438	15.894	.59943
Stddev	.00051	.00206	.00177	.00154	.00146	.00177	.070	.00410
%RSD	.32937	1.1168	.28458	.67600	.31960	.56395	.43942	.68451

#1	.15398	.18393	.62100	.22777	.45758	.31641	15.958	.60377
#2	.15404	.18275	.62044	.22657	.45612	.31353	15.820	.59892
#3	.15489	.18676	.62374	.22963	.45904	.31318	15.904	.59561

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9753	.76302	.11254	1.1489	.47055	.01392	.90835	.22717
Stddev	.0079	.00562	.00067	.0038	.00129	.00007	.00566	.00094
%RSD	.26658	.73715	.59448	.33153	.27471	.51171	.62364	.41160

#1	2.9717	.76929	.11311	1.1472	.47064	.01391	.91425	.22786
#2	2.9697	.76135	.11180	1.1462	.46921	.01385	.90785	.22753
#3	2.9844	.75842	.11270	1.1533	.47179	.01399	.90296	.22610

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	.82020	.16150	.17227	.17241	4.3579	.07327	1.2358	1.9955
Stddev	.00233	.00043	.00090	.00167	.0262	.00048	.0075	.0069
%RSD	.28357	.26785	.52174	.96795	.60054	.66033	.60681	.34728

#1	.81884	.16198	.17329	.17423	4.3611	.07362	1.2436	1.9950
#2	.81887	.16114	.17161	.17204	4.3303	.07272	1.2353	1.9888
#3	.82288	.16139	.17191	.17095	4.3824	.07347	1.2286	2.0027

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	.34388	1.3480	.01498	.08614	.06617	2.3814	35.563	
Stddev	.00138	.0084	.00006	.00045	.00030	.0139	.388	
%RSD	.40195	.62084	.42877	.51663	.44648	.58202	1.0904	

#1	.34322	1.3573	.01498	.08609	.06604	2.3967	35.876	
#2	.34295	1.3454	.01492	.08572	.06597	2.3778	35.129	
#3	.34547	1.3412	.01505	.08660	.06651	2.3696	35.683	

Sample Name: S3 Acquired: 12/27/2024 12:55:42 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.6	66149.	12244.	2258.8	4676.9
Stddev	8.4	272.	74.	14.7	13.8
%RSD	.26773	.41072	.60809	.64888	.29437
#1	3156.0	65860.	12160.	2256.7	4681.0
#2	3163.9	66399.	12268.	2274.3	4688.2
#3	3147.0	66188.	12303.	2245.2	4661.6

Sample Name: S4 Acquired: 12/27/2024 12:59:56 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29075	.34546	1.1578	.42676	.86316	.59746	29.469	1.1109
Stddev	.00144	.00392	.0048	.00208	.00267	.00269	.157	.0036
%RSD	.49548	1.1339	.41239	.48688	.30891	.45058	.53265	.32084

#1	.28999	.34487	1.1580	.42528	.86067	.59473	29.500	1.1094
#2	.28984	.34188	1.1529	.42588	.86283	.59753	29.299	1.1084
#3	.29241	.34964	1.1624	.42914	.86597	.60012	29.608	1.1150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5964	1.4240	.20923	2.1572	.87160	.02605	1.6866	.43230
Stddev	.0180	.0061	.00022	.0063	.00322	.00010	.0063	.00189
%RSD	.32165	.42541	.10350	.28951	.37000	.36702	.37269	.43627

#1	5.5974	1.4183	.20937	2.1551	.86923	.02601	1.6850	.43053
#2	5.5780	1.4234	.20898	2.1522	.87029	.02599	1.6813	.43210
#3	5.6140	1.4304	.20934	2.1642	.87527	.02616	1.6936	.43428

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	1.5333	.30140	.32546	.32667	8.0801	.13767	2.2935	3.7498
Stddev	.0050	.00023	.00037	.00182	.0091	.00033	.0108	.0160
%RSD	.32739	.07771	.11383	.55808	.11211	.23936	.47137	.42645

#1	1.5327	.30141	.32585	.32459	8.0720	.13741	2.2855	3.7385
#2	1.5287	.30116	.32541	.32744	8.0785	.13804	2.2893	3.7428
#3	1.5387	.30162	.32511	.32798	8.0899	.13756	2.3058	3.7681

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	.64233	2.5385	.02893	.16452	.12508	4.5124	65.583	
Stddev	.00318	.0065	.00024	.00070	.00068	.0067	.283	
%RSD	.49547	.25617	.82699	.42558	.54495	.14881	.43156	

#1	.64252	2.5330	.02870	.16434	.12501	4.5084	65.335	
#2	.63906	2.5367	.02891	.16393	.12444	4.5088	65.521	
#3	.64542	2.5457	.02918	.16530	.12580	4.5202	65.891	

Sample Name: S4 Acquired: 12/27/2024 12:59:56 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.2	64489.	11994.	2152.7	4513.7
Stddev	6.9	5.	24.	.8	6.0
%RSD	.22553	.00716	.20116	.03488	.13249
#1	3082.5	64488.	11999.	2153.3	4515.5
#2	3074.3	64495.	12014.	2153.0	4518.7
#3	3068.7	64486.	11967.	2151.9	4507.1

Sample Name: S5 Acquired: 12/27/2024 13:04:10 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64110	.73559	2.5413	.93148	1.8962	1.3861	66.861	2.4986
Stddev	.00304	.00700	.0125	.00450	.0115	.0015	.350	.0038
%RSD	.47481	.95153	.49164	.48280	.60676	.10836	.52296	.15158

#1	.64010	.74164	2.5413	.93075	1.8929	1.3860	66.679	2.4951
#2	.63868	.72792	2.5289	.92739	1.8867	1.3847	67.264	2.4982
#3	.64452	.73720	2.5539	.93630	1.9090	1.3877	66.639	2.5026

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	12.332	3.2433	.44783	4.7825	1.8779	.05746	3.8424	.99286
Stddev	.049	.0089	.00174	.0226	.0096	.00034	.0116	.00330
%RSD	.39527	.27462	.38781	.47198	.50955	.59027	.30241	.33244

#1	12.330	3.2332	.44667	4.7817	1.8755	.05712	3.8316	.98911
#2	12.285	3.2503	.44699	4.7603	1.8698	.05780	3.8547	.99531
#3	12.382	3.2463	.44982	4.8055	1.8885	.05746	3.8408	.99417

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	3.3712	.65698	.73486	.74930	17.554	.30884	5.1623	8.1356
Stddev	.0135	.00056	.00072	.00109	.059	.00067	.0015	.0396
%RSD	.40059	.08505	.09750	.14498	.33398	.21586	.02987	.48714

#1	3.3700	.65712	.73421	.74957	17.499	.30811	5.1638	8.1241
#2	3.3584	.65636	.73563	.75022	17.616	.30899	5.1607	8.1030
#3	3.3853	.65745	.73474	.74810	17.547	.30941	5.1623	8.1797

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	1.4035	5.8269	.06480	.37217	.28376	10.550	146.60	
Stddev	.0059	.0058	.00054	.00206	.00150	.005	.43	
%RSD	.41664	.10030	.83666	.55270	.52702	.04710	.29485	

#1	1.4037	5.8204	.06420	.37274	.28424	10.555	146.49	
#2	1.3975	5.8317	.06492	.36989	.28208	10.548	146.23	
#3	1.4092	5.8285	.06527	.37388	.28496	10.546	147.07	

Sample Name: S5 Acquired: 12/27/2024 13:04:10 Type: Cal
Method: NON EPA-6010-200.7(v2484) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.5	62367.	11194.	2018.0	4214.2
Stddev	12.0	124.	9.	11.5	15.0
%RSD	.40745	.19899	.08068	.56833	.35482
#1	2942.6	62503.	11205.	2029.4	4214.2
#2	2947.8	62337.	11188.	2006.5	4229.2
#3	2925.0	62260.	11191.	2018.0	4199.3

Sample Name: ICV01 Acquired: 12/27/2024 13:54:58 Type: Unk
Method: NON EPA-6010-200.7(v2563) 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	1.067272	1.076554	1.022464	1.011239	1.033481	2.485487
Stddev	.006365	.007989	.007776	.004613	.004621	.013652
%RSD	.5964029	.7420665	.7605270	.4561614	.4471634	.5492494

#1	1.071088	1.085680	1.031363	1.016140	1.038533	2.495938
#2	1.070803	1.073155	1.019049	1.006982	1.032443	2.470041
#3	1.059924	1.070827	1.016979	1.010595	1.029467	2.490481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428356	.5254140	.5096743	9.634525	.5429217	.5192085
Stddev	.0048829	.0039309	.0022099	.047987	.0032614	.0027532
%RSD	.8995204	.7481537	.4335953	.4980715	.6007164	.5302727

#1	.5482592	.5299073	.5122139	9.687140	.5426593	.5223527
#2	.5387891	.5226109	.5086202	9.593168	.5463064	.5180439
#3	.5414585	.5237238	.5081887	9.623269	.5397994	.5172290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994007	10.20096	.4977596	5.708432	.5201571	.2620112
Stddev	.0021787	.02900	.0018903	.015339	.0023039	.0008442
%RSD	.4362676	.2842385	.3797600	.2687045	.4429209	.3222198

#1	.5018201	10.18240	.4990544	5.691473	.5227781	.2626224
#2	.4987880	10.23438	.4955904	5.721336	.5192408	.2623634
#3	.4975939	10.18611	.4986340	5.712487	.5184523	.2610479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01149	.4778062	1.014773	10.17811	2.283537	2.599379
Stddev	.02105	.0014945	.005043	.04144	.016591	.009445
%RSD	.2102267	.3127731	.4969939	.4071932	.7265682	.3633474

#1	10.03543	.4773942	1.015773	10.20949	2.302102	2.609210
#2	9.99589	.4765609	1.019242	10.19372	2.270159	2.598552
#3	10.00315	.4794634	1.009305	10.13113	2.278349	2.590374

Sample Name: ICV01 Acquired: 12/27/2024 13:54:58 Type: Unk
Method: NON EPA-6010-200.7(v2563) 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	2.482752	2.361862	F 2.068197	F .0030807	F -.007121	F -.002153
Stddev	.011941	.008560	.002600	.0014073	.001856	.000618
%RSD	.4809726	.3624385	.1257148	45.68290	26.07015	28.69034
#1	2.496489	2.371194	2.065531	.0019985	-.004979	-.001668
#2	2.474844	2.354374	2.068333	.0046717	-.008124	-.001943
#3	2.476924	2.360018	2.070726	.0025719	-.008259	-.002848

Elem	Sr4077
Units	ppm
Avg	F -.008968
Stddev	.000055
%RSD	.6149656
#1	-.008917
#2	-.009026
#3	-.008961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.230	63174.79	12567.72	2022.225	4626.461
Stddev	13.311	203.04	64.75	12.807	24.733
%RSD	.4454606	.3213892	.5152096	.6333183	.5346041
#1	2973.156	63200.94	12494.00	2027.797	4597.908
#2	2993.162	62959.95	12615.38	2007.576	4640.198
#3	2998.371	63363.49	12593.78	2031.302	4641.277

Sample Name: LLICV01 Acquired: 12/27/2024 14:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2564) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216850	.0419900	.0119851	.0195809	.0512492	.1000370	.0883452
Stddev	.0035234	.0001800	.0005028	.0010685	.0006680	.0068869	.0000882
%RSD	16.24796	.4286175	4.195471	5.456902	1.303373	6.884394	.0998423

#1	.0201048	.0417829	.0114937	.0201777	.0517406	.0930855	.0884447
#2	.0192283	.0420788	.0119631	.0202176	.0504886	.1068575	.0882768
#3	.0257219	.0421083	.0124986	.0183473	.0515184	.1001680	.0883139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056051	.0057397	1.909276	.0095578	.0292370	.0225074	.0953916
Stddev	.0000788	.0000534	.006085	.0003105	.0001567	.0002519	.0026135
%RSD	1.405707	.9296264	.3187088	3.248895	.5360695	1.119369	2.739776

#1	.0056476	.0057331	1.902810	.0093234	.0291801	.0226363	.0943610
#2	.0056536	.0057961	1.910128	.0094400	.0291166	.0222171	.0983632
#3	.0055142	.0056900	1.914890	.0099100	.0294142	.0226689	.0934504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189506	1.990791	.0389049	.0112186	1.921654	.0378804	.0450686
Stddev	.0002570	.009578	.0001300	.0000852	.016833	.0011347	.0007434
%RSD	1.356174	.4811149	.3340930	.7592815	.8759431	2.995522	1.649420

#1	.0186849	1.981186	.0389112	.0111758	1.905731	.0391757	.0443335
#2	.0189690	1.990844	.0387719	.0113167	1.939268	.0370617	.0458200
#3	.0191980	2.000342	.0390316	.0111633	1.919961	.0374039	.0450522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014063	.0931659	.2113916	.0390808	.0373942	.3582161	.0161360
Stddev	.004789	.0003073	.0007656	.0002515	.0003618	.0035751	.0011296
%RSD	.2377699	.3298025	.3621838	.6435549	.9674970	.9980403	7.000547

#1	2.012113	.0931557	.2105869	.0391582	.0376780	.3564931	.0148317
#2	2.010557	.0934781	.2114771	.0387997	.0375178	.3623264	.0167993
#3	2.019520	.0928638	.2121109	.0392846	.0369868	.3558286	.0167771

Sample Name: LLICV01 Acquired: 12/27/2024 14:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2564) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191424	.0176566	.0192912
Stddev	.0015830	.0002785	.0000133
%RSD	8.269709	1.577155	.0691759

#1	.0174386	.0178098	.0193056
#2	.0194209	.0178249	.0192886
#3	.0205676	.0173352	.0192793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.035	64427.10	12669.34	2038.709	4848.460
Stddev	.917	242.75	22.59	13.999	7.700
%RSD	.0302796	.3767858	.1783054	.6866366	.1588191

#1	3029.076	64568.05	12643.80	2051.481	4846.609
#2	3027.683	64146.79	12686.72	2023.743	4856.917
#3	3027.346	64566.45	12677.49	2040.904	4841.853

Sample Name: ICB01 Acquired: 12/27/2024 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2565) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000817	-.000997	.0002597	-.001056	-.001203	-.000384	-.007667
Stddev	.000927	.001211	.0007327	.001239	.000777	.005286	.000531
%RSD	113.4124	121.3976	282.0945	117.3167	64.58397	1376.036	6.920097

#1	-.001601	-.000238	-.000221	-.000657	-.001112	.003243	-.007885
#2	.000206	-.002394	.001103	-.000066	-.002021	-.006450	-.008053
#3	-.001056	-.000360	-.000103	-.002446	-.000475	.002055	-.007062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	-.000013	.0070301	-.000524	.0000393	-.000009	-.004675
Stddev	.0000171	.000056	.0073242	.000225	.0001482	.000205	.007210
%RSD	45.91640	416.3041	104.1827	42.85767	377.0761	2190.303	154.2199

#1	.0000464	.000043	.0127452	-.000654	-.000110	-.000243	.002921
#2	.0000176	-.000070	.0095715	-.000265	.000186	.000138	-.011424
#3	.0000481	-.000013	-.001226	-.000653	.000042	.000077	-.005522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	-.003706	-.000066	.0007257	-.076698	-.001024	-.017676
Stddev	.0002297	.009670	.000107	.0001977	.017928	.000150	.000060
%RSD	429.9261	260.9216	162.0578	27.24644	23.37433	14.64514	.3402023

#1	-.000165	.007449	-.000175	.0008183	-.086429	-.001102	-.017743
#2	.000033	-.008854	.000040	.0008601	-.087655	-.000851	-.017660
#3	.000293	-.009713	-.000064	.0004987	-.056009	-.001120	-.017626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007807	-.003555	-.000191	.0001326	.0005663	.0061126	-.004321
Stddev	.026984	.000371	.000110	.0001220	.0000887	.0102847	.000758
%RSD	345.6348	10.43757	57.61498	92.04724	15.66381	168.2546	17.54594

#1	-.038179	-.003786	-.000267	.0000731	.0004787	.0179668	-.004707
#2	.001352	-.003752	-.000065	.0000517	.0006560	-.000433	-.003447
#3	.013405	-.003127	-.000242	.0002729	.0005641	.000803	-.004808

Sample Name: ICB01 Acquired: 12/27/2024 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2565) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001951	-.002898	.0000427
Stddev	.002485	.001595	.0000095
%RSD	127.3333	55.04225	22.23582

#1	-.004808	-.002864	.0000322
#2	-.000753	-.004509	.0000450
#3	-.000293	-.001320	.0000508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.571	63004.50	14051.94	1980.627	4711.173
Stddev	15.676	26.49	2267.27	5.858	19.100
%RSD	.5404313	.0420399	16.13496	.2957882	.4054186

#1	2882.820	62992.10	16664.64	1974.197	4689.121
#2	2906.384	63034.91	12890.00	1985.662	4721.896
#3	2912.510	62986.49	12601.17	1982.022	4722.502

Sample Name: CRI01 Acquired: 12/27/2024 15:03:52 Type: Unk
Method: NON EPA-6010-200.7(v2565) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211569	.0413862	.0115689	.0208027	.0524727	.1022050	.0881658
Stddev	.0009468	.0011887	.0007726	.0013903	.0010631	.0055468	.0010627
%RSD	4.474987	2.872265	6.678481	6.683443	2.026037	5.427123	1.205348

#1	.0220179	.0403879	.0112955	.0196898	.0533402	.1048548	.0873713
#2	.0213098	.0410695	.0109701	.0203570	.0512868	.0958302	.0877532
#3	.0201430	.0427012	.0124410	.0223612	.0527912	.1059299	.0893730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055787	.0057771	1.908260	.0094696	.0293633	.0228866	.0925339
Stddev	.0000444	.0000811	.009197	.0000788	.0000789	.0002569	.0005637
%RSD	.7966017	1.404052	.4819524	.8323249	.2686896	1.122669	.6092056

#1	.0055306	.0057365	1.910433	.0093818	.0292767	.0225966	.0926061
#2	.0055873	.0057242	1.916177	.0095341	.0294311	.0229774	.0919375
#3	.0056182	.0058705	1.898172	.0094930	.0293820	.0230859	.0930580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189985	1.988606	.0389731	.0108025	1.939164	.0380559	.0437810
Stddev	.0000881	.007385	.0004431	.0001693	.013666	.0006163	.0000350
%RSD	.4635138	.3713425	1.137004	1.566910	.7047532	1.619405	.0798955

#1	.0190971	1.992853	.0384892	.0108778	1.926430	.0387668	.0438129
#2	.0189707	1.992886	.0393591	.0106086	1.953603	.0377278	.0437436
#3	.0189276	1.980079	.0390710	.0109210	1.937459	.0376731	.0437866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053644	.0914440	.2134263	.0394323	.0371989	.3582438	.0176450
Stddev	.006204	.0001585	.0004056	.0002368	.0004904	.0022904	.0004524
%RSD	.3021209	.1733510	.1900481	.6004139	1.318257	.6393349	2.563924

#1	2.047760	.0912610	.2130005	.0391632	.0377144	.3579118	.0173424
#2	2.053048	.0915366	.2134704	.0395254	.0367383	.3606820	.0174274
#3	2.060125	.0915345	.2138081	.0396085	.0371440	.3561375	.0181650

Sample Name: CRI01 Acquired: 12/27/2024 15:03:52 Type: Unk
Method: NON EPA-6010-200.7(v2565) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0189250	.0181185	.0194678
Stddev	.0005642	.0002112	.0000560
%RSD	2.981502	1.165672	.2876619

#1	.0192870	.0182811	.0194054
#2	.0192130	.0178797	.0194846
#3	.0182748	.0181946	.0195135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.516	64621.32	12724.00	2050.306	4813.863
Stddev	1.067	107.33	29.30	10.788	6.584
%RSD	.0356046	.1660938	.2302782	.5261843	.1367794

#1	2996.102	64512.42	12722.83	2046.260	4819.360
#2	2996.161	64624.53	12753.86	2042.125	4815.664
#3	2994.285	64727.01	12695.30	2062.532	4806.566

Sample Name: ICSA01 Acquired: 12/27/2024 15:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2566) 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	-.001281	.0103760	.0064279	-.013779	-.002297	241.0060
Stddev	.004756	.0026726	.0002233	.003158	.000844	.8365
%RSD	371.1261	25.75769	3.474312	22.91954	36.74918	.3470744

#1	-.003337	.0109247	.0061793	-.015428	-.001663	240.7030
#2	-.004663	.0127316	.0064927	-.010138	-.001972	241.9518
#3	.004156	.0074716	.0066116	-.015771	-.003255	240.3633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	.0012051	.0023132	220.1272	.0559212	.0017944
Stddev	.000408	.0000442	.0001135	.1296	.0003395	.0000833
%RSD	56.71792	3.671151	4.906007	.0588888	.6071928	4.643808

#1	-.000272	.0011890	.0024222	219.9882	.0559254	.0018900
#2	-.001072	.0012552	.0023218	220.2447	.0562586	.0017562
#3	-.000813	.0011713	.0021957	220.1488	.0555796	.0017370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059949	100.2424	.0050620	238.3203	.0023555	-.001805
Stddev	.0005035	.4573	.0002548	.2770	.0004205	.000296
%RSD	8.399563	.4561755	5.033235	.1162311	17.84976	16.40397

#1	.0064680	99.7492	.0049108	238.1391	.0019131	-.002143
#2	.0054656	100.3255	.0049190	238.6392	.0027498	-.001592
#3	.0060511	100.6524	.0053561	238.1827	.0024037	-.001680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698811	.0048871	-.010640	.1430545	.0297409	.0009184
Stddev	.0055228	.0018666	.000135	.0168865	.0007603	.0000700
%RSD	7.903110	38.19354	1.269329	11.80427	2.556345	7.625263

#1	.0642554	.0058091	-.010585	.1252168	.0288729	.0009878
#2	.0752948	.0061133	-.010541	.1587938	.0302887	.0008477
#3	.0700931	.0027390	-.010794	.1451530	.0300611	.0009196

Sample Name: ICSA01 Acquired: 12/27/2024 15:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2566) 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	-.001703	-.001589	.0152401	-.002082	-.014845	F -.036659
Stddev	.000821	.000102	.0058494	.001314	.005353	.000420
%RSD	48.19166	6.411109	38.38183	63.12460	36.06286	1.146071
#1	-.001178	-.001473	.0157740	-.001004	-.020963	-.036686
#2	-.002648	-.001664	.0208043	-.003546	-.011019	-.036226
#3	-.001282	-.001629	.0091420	-.001697	-.012553	-.037065

Elem	Sr4077
Units	ppm
Avg	-.005371
Stddev	.000461
%RSD	8.573457
#1	-.004891
#2	-.005810
#3	-.005413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.474	55940.85	12149.84	1794.033	3762.809
Stddev	5.694	133.42	34.57	1.834	7.480
%RSD	.2188613	.2385036	.2845029	.1022455	.1987788
#1	2603.656	56071.04	12117.90	1794.449	3768.919
#2	2605.754	55804.42	12145.09	1795.623	3765.039
#3	2595.012	55947.09	12186.54	1792.026	3754.467

Sample Name: ICSAB01 Acquired: 12/27/2024 15:20:24 Type: Unk
Method: NON EPA-6010-200.7(v2566) 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	.1021905	.1115035	.0599591	.0399494	.6906404	245.9949
Stddev	.0046067	.0018690	.0026279	.0021058	.0016607	.7915
%RSD	4.507987	1.676197	4.382771	5.271249	.2404610	.3217486

#1	.1000329	.1095355	.0603618	.0409946	.6887370	245.7539
#2	.0990585	.1117205	.0623624	.0413282	.6913906	245.3519
#3	.1074800	.1132546	.0571532	.0375255	.6917938	246.8789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148947	.4944958	1.075949	224.1931	.6148892	.5473375
Stddev	.0026415	.0015109	.003791	.6028	.0027680	.0019631
%RSD	.5130238	.3055417	.3523768	.2688865	.4501681	.3586592

#1	.5167704	.4949792	1.071753	224.1985	.6150711	.5453765
#2	.5118738	.4928024	1.076964	223.5875	.6175618	.5473332
#3	.5160398	.4957058	1.079129	224.7931	.6120347	.5493027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426317	103.3888	.4920234	242.7250	1.070441	.1943830
Stddev	.0021438	.2921	.0027305	.3982	.002806	.0003601
%RSD	.3950767	.2825085	.5549468	.1640620	.2620993	.1852535

#1	.5403699	103.6866	.4923973	242.3727	1.067312	.1939765
#2	.5428912	103.1027	.4891253	242.6451	1.072732	.1946619
#3	.5446339	103.3772	.4945477	243.1571	1.071280	.1945107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783388	.5048613	.9053197	.1259181	.8777118	1.036807
Stddev	.0042691	.0009570	.0017702	.0133099	.0021137	.002956
%RSD	5.449480	.1895667	.1955340	10.57028	.2408156	.2850851

#1	.0735808	.5053694	.9066457	.1179837	.8770520	1.033570
#2	.0796019	.5037574	.9060039	.1184863	.8760066	1.037487
#3	.0818338	.5054572	.9033095	.1412843	.8800766	1.039363

Sample Name: ICSAB01 Acquired: 12/27/2024 15:20:24 Type: Unk
Method: NON EPA-6010-200.7(v2566) 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	.9816984	.9138224	.9174479	F .0090802	F -.012810	F -.037638
Stddev	.0024723	.0018389	.0071265	.0023971	.003114	.000800
%RSD	.2518353	.2012286	.7767753	26.39864	24.30847	2.126589
#1	.9789206	.9149135	.9174170	.0072478	-.012263	-.037465
#2	.9836574	.9116993	.9245898	.0117930	-.016161	-.038510
#3	.9825171	.9148544	.9103369	.0082000	-.010006	-.036938

Elem	Sr4077
Units	ppm
Avg	F -.006444
Stddev	.000196
%RSD	3.038605
#1	-.006397
#2	-.006659
#3	-.006275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.256	55328.34	12152.29	1733.609	3787.140
Stddev	6.592	93.21	26.42	7.823	9.730
%RSD	.2521417	.1684610	.2173949	.4512514	.2569282
#1	2618.010	55286.31	12145.97	1726.626	3796.257
#2	2618.113	55263.56	12181.29	1732.139	3788.267
#3	2606.645	55435.17	12129.60	1742.063	3776.895

Sample Name: ICSADLX20 Acquired: 12/27/2024 15:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2567) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005507	-.000420	.0007321	-.002143	-.000223	11.85541	-.004894
Stddev	.0008916	.001348	.0007043	.002784	.000447	.01985	.000641
%RSD	161.8919	320.8698	96.20184	129.9325	200.4352	.1674609	13.09280

#1	.0010496	-.000624	.0004712	-.001263	-.000670	11.83458	-.004944
#2	.0010811	-.001654	.0015296	.000095	-.000223	11.85754	-.005508
#3	-.000479	.001018	.0001955	-.005260	.000224	11.87412	-.004230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001966	.0000345	11.27775	.0026199	.0000591	.0047202	4.917670
Stddev	.0000120	.0000646	.00375	.0001828	.0003250	.0002714	.031319
%RSD	6.120675	187.1952	.0332381	6.977696	550.1999	5.748878	.6368739

#1	.0001952	.0001056	11.28011	.0028085	.0001480	.0044914	4.884889
#2	.0001853	.0000188	11.27972	.0024435	.0003303	.0050200	4.920836
#3	.0002092	-.000021	11.27343	.0026077	-.000301	.0046491	4.947287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004967	11.58413	-.000160	.0004375	.0068049	.0000011	-.017187
Stddev	.0002155	.04685	.000240	.0002577	.0211624	.0010467	.000021
%RSD	43.38750	.4044609	149.9474	58.89402	310.9864	97827.99	.1235880

#1	.0006979	11.56608	.000103	.0005633	-.017610	.0008245	-.017209
#2	.0002693	11.54899	-.000366	.0006081	.019899	.0003556	-.017184
#3	.0005230	11.63733	-.000217	.0001411	.018126	-.001177	-.017167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199357	-.000586	.0000044	-.000650	.0001874	-.002742	-.002627
Stddev	.0158177	.000605	.0000830	.000350	.0001869	.002860	.002166
%RSD	79.34360	103.3477	1885.640	53.79429	99.74850	104.3211	82.45292

#1	.0016763	-.000942	-.000063	-.000250	.0003630	-.001091	-.004850
#2	.0286827	.000113	-.000021	-.000900	-.000009	-.001090	-.000523
#3	.0294480	-.000928	.000097	-.000800	.000208	-.006045	-.002507

Sample Name: ICSADLX20 Acquired: 12/27/2024 15:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2567) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006414	-.003333	-.000099
Stddev	.0006173	.000647	.000054
%RSD	96.24197	19.42266	54.85271

#1	.0013065	-.003140	-.000054
#2	.0000868	-.004055	-.000083
#3	.0005309	-.002804	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.737	62679.16	12630.41	1977.672	4664.343
Stddev	7.399	108.63	23.84	7.185	7.878
%RSD	.2491454	.1733096	.1887406	.3633001	.1689023

#1	2965.919	62801.37	12606.28	1985.968	4662.058
#2	2978.265	62642.53	12631.02	1973.519	4673.111
#3	2965.027	62593.58	12653.94	1973.529	4657.860

Sample Name: ICSABDLX20 Acquired: 12/27/2024 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2567) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057333	.0051056	.0037516	.0018140	.0338141	12.12664	.0210219
Stddev	.0011514	.0005114	.0003922	.0018626	.0007781	.06359	.0002039
%RSD	20.08238	10.01735	10.45303	102.6825	2.301212	.5243566	.9698925

#1	.0044861	.0054025	.0036930	.0029428	.0344380	12.13713	.0210325
#2	.0059582	.0053992	.0033921	.0028350	.0329422	12.18434	.0208128
#3	.0067557	.0045150	.0041698	-.000336	.0340621	12.05847	.0212202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259554	.0539597	11.56763	.0309358	.0270862	.0309217	5.010931
Stddev	.0001373	.0001591	.04698	.0003918	.0000731	.0004172	.009609
%RSD	.5289967	.2949313	.4061271	1.266474	.2699211	1.349138	.1917685

#1	.0260707	.0538354	11.59677	.0313864	.0270783	.0308198	5.011100
#2	.0259920	.0539048	11.59270	.0307453	.0270174	.0313804	5.020455
#3	.0258036	.0541391	11.51344	.0306756	.0271630	.0305649	5.001239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256810	11.88472	.0542665	.0119126	.0068267	.0254633	.0406778
Stddev	.0001775	.07253	.0001840	.0003210	.0100422	.0005764	.0005856
%RSD	.6913363	.6102597	.3390943	2.694173	147.1009	2.263654	1.439688

#1	.0258540	11.91355	.0540575	.0118082	-.004544	.0257960	.0413530
#2	.0254992	11.93840	.0543384	.0122728	.014482	.0247977	.0403077
#3	.0256896	11.80221	.0544038	.0116569	.010542	.0257960	.0403728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170420	-.002206	.0000439	-.000325	.0005330	-.002074	-.001694
Stddev	.0277770	.000472	.0000893	.000473	.0003297	.002613	.000909
%RSD	162.9908	21.42238	203.5764	145.5143	61.85413	125.9667	53.68266

#1	-.015031	-.002358	.0001412	-.000740	.0006635	.000718	-.000906
#2	.033283	-.001676	-.000034	-.000426	.0007775	-.004460	-.001488
#3	.032874	-.002583	.000024	.000190	.0001580	-.002480	-.002689

Sample Name: ICSABDLX20 Acquired: 12/27/2024 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2567) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016913	-.004125	-.000078
Stddev	.0010067	.000276	.000011
%RSD	59.52468	6.679746	14.11846

#1	.0007785	-.004093	-.000065
#2	.0015242	-.004415	-.000086
#3	.0027711	-.003867	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.847	63178.92	12672.70	2022.229	4591.626
Stddev	2.591	197.78	70.62	7.899	1.570
%RSD	.0880775	.3130524	.5572520	.3906077	.0342017

#1	2944.817	62956.05	12615.56	2013.195	4591.359
#2	2940.045	63247.20	12650.88	2027.833	4593.313
#3	2940.681	63333.53	12751.65	2025.660	4590.206

Sample Name: CCV01 Acquired: 12/27/2024 15:34:22 Type: Unk
Method: NON EPA-6010-200.7(v2567) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327805	5.331723	5.076089	5.369748	5.330427	10.02332	9.892622
Stddev	.008915	.029445	.005851	.006547	.011808	.02615	.021969
%RSD	.1673214	.5522662	.1152617	.1219182	.2215298	.2608519	.2220708

#1	5.322014	5.325155	5.070959	5.362870	5.326019	10.05350	9.876033
#2	5.323330	5.363898	5.074847	5.370473	5.321457	10.00867	9.884297
#3	5.338070	5.306117	5.082461	5.375903	5.343806	10.00778	9.917536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399408	2.535012	24.09244	1.032189	2.540507	1.269768	5.028827
Stddev	.0005756	.004953	.03953	.001399	.004597	.002340	.022329
%RSD	.2399013	.1953828	.1640895	.1355559	.1809539	.1843098	.4440259

#1	.2405634	2.529305	24.09380	1.030822	2.535545	1.269833	5.005062
#2	.2394280	2.537534	24.05225	1.032127	2.541353	1.267397	5.032046
#3	.2398309	2.538196	24.13128	1.033619	2.544622	1.272076	5.049371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356405	23.84266	2.541168	1.291131	26.09600	2.459773	2.600347
Stddev	.003715	.03293	.003279	.001581	.06448	.006232	.005354
%RSD	.1576522	.1381218	.1290460	.1224496	.2471058	.2533466	.2059026

#1	2.353570	23.83246	2.537397	1.291379	26.02443	2.464798	2.595988
#2	2.355035	23.81604	2.543357	1.289441	26.14957	2.452800	2.598729
#3	2.360611	23.87949	2.542748	1.292574	26.11401	2.461720	2.606323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23595	4.781529	4.884931	5.129379	4.876176	5.205622	5.128008
Stddev	.12639	.019306	.011742	.004993	.009209	.016543	.022818
%RSD	.4817343	.4037549	.2403760	.0973330	.1888469	.3177972	.4449694

#1	26.09113	4.801398	4.874395	5.123648	4.884508	5.189302	5.101692
#2	26.32397	4.762840	4.882808	5.131701	4.866289	5.205183	5.140037
#3	26.29276	4.780350	4.897590	5.132788	4.877731	5.222380	5.142295

Sample Name: CCV01 Acquired: 12/27/2024 15:34:22 Type: Unk
Method: NON EPA-6010-200.7(v2567) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115593	4.972599	5.009441
Stddev	.010397	.003520	.053560
%RSD	.2032355	.0707897	1.069189

#1	5.105601	4.976661	5.057211
#2	5.114826	4.970431	5.019572
#3	5.126352	4.970706	4.951538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.705	60428.55	11848.40	1914.489	4185.814
Stddev	4.719	76.41	23.32	9.832	1.649
%RSD	.1687495	.1264505	.1967785	.5135618	.0393833

#1	2795.069	60488.74	11821.62	1924.496	4184.924
#2	2802.024	60342.58	11859.40	1904.841	4187.716
#3	2793.020	60454.33	11864.17	1914.130	4184.801

Sample Name: CCB01 Acquired: 12/27/2024 15:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019907	.0000267	.0005808	-.001631	.0007629	-.002141	-.003446
Stddev	.0007985	.0004951	.0007903	.001291	.0006306	.004682	.000896
%RSD	40.11226	1853.104	136.0810	79.15789	82.66676	218.6516	25.98448

#1	.0023792	-.000535	-.000328	-.000144	.0004640	-.001863	-.004476
#2	.0010723	.000398	.000958	-.002278	.0003372	.002396	-.003011
#3	.0025207	.000218	.001111	-.002471	.0014874	-.006956	-.002852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001201	.0001471	.0042847	-.000286	.0001200	-.000099	-.006825
Stddev	.0000573	.0000595	.0022029	.000087	.0001641	.000307	.004445
%RSD	47.75011	40.42465	51.41340	30.61742	136.8134	308.9919	65.12821

#1	.0001089	.0001643	.0062205	-.000185	.0001780	-.000394	-.008014
#2	.0001822	.0001960	.0018877	-.000328	-.000065	-.000124	-.010554
#3	.0000692	.0000809	.0047459	-.000344	.000247	.000220	-.001906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003053	.0041051	-.000196	.0007867	.0112489	.0001361	-.017516
Stddev	.0002167	.0040191	.000271	.0005038	.0109628	.0011358	.000191
%RSD	70.98570	97.90428	138.1927	64.03837	97.45671	834.2934	1.088922

#1	.0001299	.0030684	-.000241	.0002486	-.001341	.0003371	-.017561
#2	.0002383	.0007060	-.000442	.0008644	.018683	.0011580	-.017307
#3	.0005475	.0085410	.000095	.0012471	.016406	-.001087	-.017680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013165	.0040603	.0003911	.0005860	.0005805	-.003455	-.002409
Stddev	.0065141	.0003900	.0000606	.0002456	.0002864	.001381	.001218
%RSD	494.7974	9.605899	15.48056	41.91138	49.34547	39.95807	50.57597

#1	.0053875	.0038984	.0004428	.0006754	.0009022	-.004191	-.003013
#2	.0047586	.0045052	.0004061	.0007744	.0004861	-.004312	-.003208
#3	-.006197	.0037773	.0003245	.0003082	.0003531	-.001862	-.001007

Sample Name: CCB01 Acquired: 12/27/2024 15:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005694	-.001373	.0005166
Stddev	.0026202	.000423	.0002204
%RSD	460.1374	30.79072	42.67028

#1	.0019579	-.001634	.0003094
#2	-.002453	-.001600	.0004922
#3	.002203	-.000885	.0007482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.897	64742.10	12637.98	2065.053	4958.311
Stddev	14.222	17.13	17.28	4.886	16.374
%RSD	.4625113	.0264649	.1367202	.2365877	.3302236

#1	3059.606	64746.91	12635.64	2063.415	4939.643
#2	3087.728	64756.31	12621.99	2061.196	4970.241
#3	3077.357	64723.07	12656.31	2070.547	4965.048

Sample Name: P5297-02 Acquired: 12/27/2024 15:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000868	-.001804	.0050637	.0011156	-.000624	.7740124
Stddev	.000536	.000587	.0005179	.0029490	.000476	.0157217
%RSD	61.75994	32.51017	10.22688	264.3463	76.30979	2.031188

#1	-.000249	-.001153	.0056536	.0036924	-.000936	.7650095
#2	-.001187	-.002291	.0046840	.0017551	-.000859	.7648618
#3	-.001168	-.001969	.0048536	-.002101	-.000076	.7921660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235475	.0001301	.0005324	17.72971	.0290322	.0048641
Stddev	.0002538	.0000126	.0001099	.05174	.0003135	.0001683
%RSD	1.077775	9.661696	20.64717	.2918396	1.079798	3.459552

#1	.0237347	.0001311	.0004115	17.71008	.0290185	.0050069
#2	.0232586	.0001421	.0005595	17.78840	.0293523	.0049067
#3	.0236491	.0001170	.0006263	17.69066	.0287258	.0046786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123278	.6541899	.1219092	8.560727	.0484121	.1572508
Stddev	.002006	.0028837	.0004324	.054262	.0002107	.0004016
%RSD	.1785747	.4408049	.3546516	.6338480	.4352016	.2553905

#1	1.122219	.6559378	.1214442	8.588462	.0485370	.1571971
#2	1.122024	.6508615	.1222990	8.595516	.0481688	.1576765
#3	1.125592	.6557704	.1219843	8.498203	.0485305	.1568787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.1362	.0022946	.1403144	10.87451	.4646459	.0010434
Stddev	.1328	.0006280	.0002920	.02542	.0009088	.0001460
%RSD	.0473981	27.36908	.2081259	.2337751	.1955955	13.99479

#1	280.0189	.0029726	.1402476	10.87583	.4640516	.0008823
#2	280.1093	.0021787	.1406341	10.89925	.4656921	.0011669
#3	280.2804	.0017327	.1400616	10.84845	.4641939	.0010811

Sample Name: P5297-02 Acquired: 12/27/2024 15:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023079	.0178558	4.343800	6.082011	F 20.37128	-.002454
Stddev	.0001519	.0005950	.003860	.017276	.09142	.000500
%RSD	6.581467	3.332017	.0888635	.2840550	.4487683	20.39253

#1	.0022948	.0171865	4.348078	6.062553	20.31620	-.002232
#2	.0021630	.0183246	4.342744	6.087934	20.32083	-.002103
#3	.0024659	.0180563	4.340578	6.095547	20.47681	-.003027

Elem	Sr4077
Units	ppm
Avg	.0920513
Stddev	.0002067
%RSD	.2245072

#1	.0919505
#2	.0922890
#3	.0919144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.612	60057.75	12693.41	1964.145	4182.449
Stddev	2.300	59.79	37.84	10.794	4.469
%RSD	.0813822	.0995484	.2981144	.5495774	.1068632

#1	2826.855	60064.52	12706.60	1966.072	4185.602
#2	2827.023	59994.87	12650.74	1952.517	4184.412
#3	2822.959	60113.86	12722.89	1973.846	4177.334

Sample Name: P5297-02DUP Acquired: 12/27/2024 15:49:16 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001136	-.002420	.0047794	.0020937	-.000440	.6947150
Stddev	.001811	.002098	.0017004	.0019326	.001079	.0177806
%RSD	159.4435	86.70120	35.57815	92.30543	245.0849	2.559409

#1	.000931	-.002972	.0028412	.0000482	-.001198	.6743008
#2	-.002447	-.004188	.0060206	.0038890	.000795	.7030260
#3	-.001892	-.000101	.0054763	.0023439	-.000919	.7068182

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222949	.0001360	.0005139	17.55164	.0285629	.0048467
Stddev	.0001264	.0000201	.0001003	.06035	.0003475	.0002166
%RSD	.5670423	14.81197	19.52554	.3438582	1.216516	4.468797

#1	.0222034	.0001486	.0005280	17.48526	.0281633	.0047148
#2	.0222420	.0001467	.0006064	17.60320	.0287312	.0047287
#3	.0224391	.0001128	.0004072	17.56647	.0287941	.0050967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130369	.6576453	.1202235	8.513346	.0485507	.1590115
Stddev	.004237	.0068862	.0007488	.017346	.0002588	.0007171
%RSD	.3748740	1.047105	.6228136	.2037475	.5330785	.4509808

#1	1.131401	.6504846	.1194253	8.507701	.0487344	.1583683
#2	1.125710	.6642196	.1209104	8.532811	.0486630	.1588815
#3	1.133994	.6582318	.1203350	8.499526	.0482547	.1597847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.2958	.0030016	.1427009	11.04963	.4614347	.0008928
Stddev	.2805	.0015471	.0003370	.08458	.0008588	.0002455
%RSD	.0993656	51.54305	.2361529	.7654669	.1861133	27.49672

#1	282.0553	.0041067	.1424343	10.96362	.4616172	.0010808
#2	282.6039	.0036646	.1425888	11.05256	.4621875	.0009825
#3	282.2281	.0012335	.1430797	11.13271	.4604993	.0006151

Sample Name: P5297-02DUP Acquired: 12/27/2024 15:49:16 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021357	.0174585	4.425880	6.011207	F 20.28373	-.001701
Stddev	.0007049	.0026616	.036593	.033800	.07430	.000553
%RSD	33.00368	15.24506	.8267973	.5622893	.3663228	32.54128
#1	.0017416	.0188033	4.388774	6.047993	20.36635	-.001966
#2	.0017160	.0191793	4.426931	5.981519	20.22238	-.002071
#3	.0029494	.0143929	4.461937	6.004110	20.26245	-.001065

Elem	Sr4077
Units	ppm
Avg	.0910496
Stddev	.0006989
%RSD	.7675630
#1	.0902559
#2	.0913199
#3	.0915729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.613	59242.26	12711.37	1896.696	4150.144
Stddev	8.849	177.92	19.70	7.318	4.687
%RSD	.3177868	.3003178	.1549591	.3858375	.1129343
#1	2786.155	59391.19	12712.45	1901.599	4150.502
#2	2792.591	59290.35	12691.16	1900.204	4154.643
#3	2775.095	59045.25	12730.51	1888.284	4145.289

Sample Name: P5297-02LX5 Acquired: 12/27/2024 15:53:34 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000818	-.002157	.0010199	-.000541	-.001386	.1876733	.0002658
Stddev	.001508	.001126	.0005218	.000809	.000712	.0097846	.0006159
%RSD	184.4130	52.22371	51.16877	149.5771	51.36051	5.213628	231.7423

#1	-.001069	-.003443	.0004345	-.000801	-.002206	.1926076	.0001229
#2	-.002184	-.001681	.0014365	.000366	-.001018	.1940082	-.000266
#3	.000800	-.001347	.0011886	-.001188	-.000933	.1764040	.000941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000934	.0001237	3.573944	.0052884	.0012518	.2317967	.1226310
Stddev	.0000268	.0000342	.009404	.0001103	.0003791	.0007718	.0034093
%RSD	28.65808	27.68137	.2631331	2.084766	30.28295	.3329616	2.780169

#1	.0001243	.0000973	3.568586	.0053998	.0009681	.2309056	.1257402
#2	.0000770	.0001114	3.568443	.0052861	.0016824	.2322311	.1231677
#3	.0000790	.0001624	3.584803	.0051793	.0011051	.2322534	.1189851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242045	1.712280	.0093142	.0307702	53.65250	.0005254	.0142510
Stddev	.0002477	.007877	.0002921	.0001669	.22080	.0006009	.0001839
%RSD	1.023567	.4600323	3.135679	.5423880	.4115340	114.3826	1.290068

#1	.0242060	1.710177	.0094164	.0305993	53.86191	.0009335	.0141897
#2	.0244515	1.705668	.0089848	.0307786	53.67374	-.000165	.0144577
#3	.0239560	1.720995	.0095415	.0309328	53.42185	.000807	.0141056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088944	.0941876	.0002320	.0005910	.0034165	.8353498	1.116616
Stddev	.019086	.0005739	.0001936	.0005468	.0001932	.0054595	.002461
%RSD	.9136629	.6092861	83.43229	92.51700	5.656000	.6535532	.2204243

#1	2.110965	.0937608	.0000108	.0002065	.0033727	.8292763	1.118368
#2	2.077159	.0939620	.0003701	.0003496	.0036279	.8369235	1.113802
#3	2.078710	.0948400	.0003152	.0012170	.0032489	.8398495	1.117677

Sample Name: P5297-02LX5 Acquired: 12/27/2024 15:53:34 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.781543	-.000044	.0188243
Stddev	.014791	.000942	.0000487
%RSD	.3911299	2146.880	.2588624

#1	3.781290	-.000446	.0188783
#2	3.766881	-.000718	.0187837
#3	3.796459	.001032	.0188108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.696	62107.06	12787.50	1963.394	4521.389
Stddev	4.613	46.32	36.70	1.077	6.493
%RSD	.1574596	.0745878	.2870011	.0548485	.1436017

#1	2924.634	62055.56	12745.84	1962.153	4514.182
#2	2930.793	62145.31	12801.62	1963.940	4523.202
#3	2933.662	62120.33	12815.05	1964.088	4526.782

Sample Name: P5297-02MS Acquired: 12/27/2024 15:57:50 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9897019	2.211555	1.090513	2.368747	.9270013	2.944111
Stddev	.0031391	.013250	.003716	.007524	.0037544	.018196
%RSD	.3171734	.5991473	.3407704	.3176229	.4050027	.6180539

#1	.9876706	2.225948	1.090163	2.376819	.9272139	2.925505
#2	.9881176	2.208853	1.086985	2.361930	.9231451	2.944959
#3	.9933173	2.199864	1.094392	2.367493	.9306448	2.961868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276677	.2012423	.2197235	20.00660	.4902474	.2298677
Stddev	.0012874	.0006095	.0004225	.08730	.0015168	.0002159
%RSD	.5654498	.3028529	.1922930	.4363443	.3094015	.0939042

#1	.2269566	.2012145	.2198839	19.94404	.4901785	.2298733
#2	.2268927	.2006473	.2192443	19.96943	.4887662	.2296491
#3	.2291537	.2018652	.2200424	20.10633	.4917976	.2300807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539573	4.158110	.3292164	11.13885	.6115148	.2553728
Stddev	.003282	.014632	.0017152	.06514	.0007951	.0002680
%RSD	.2132051	.3518810	.5209820	.5848138	.1300270	.1049312

#1	1.541238	4.141642	.3290528	11.09968	.6112104	.2550638
#2	1.535792	4.163076	.3275888	11.10282	.6109168	.2555409
#3	1.541689	4.169612	.3310074	11.21405	.6124171	.2555138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.6454	.3175889	.3961948	24.31636	.7765298	.4655093
Stddev	3.8012	.0008596	.0007761	.05038	.0006299	.0009131
%RSD	1.247751	.2706560	.1958894	.2071704	.0811103	.1961596

#1	300.2890	.3173904	.3969500	24.25926	.7770511	.4663091
#2	307.2884	.3168460	.3962352	24.33531	.7758300	.4645144
#3	306.3587	.3185304	.3953994	24.35451	.7767083	.4657043

Sample Name: P5297-02MS Acquired: 12/27/2024 15:57:50 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7203838	.2148313	5.734941	F 13.24477	F 21.69639	.2196303
Stddev	.0027201	.0019462	.035471	.02849	.05771	.0006983
%RSD	.3775899	.9059269	.6185095	.2151008	.2659865	.3179273
#1	.7211519	.2134059	5.694554	13.27703	21.75143	.2189195
#2	.7173622	.2140393	5.749232	13.23420	21.63634	.2196560
#3	.7226372	.2170486	5.761038	13.22307	21.70139	.2203154

Elem	Sr4077
Units	ppm
Avg	.3082906
Stddev	.0006854
%RSD	.2223085
#1	.3081440
#2	.3076903
#3	.3090373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.452	58843.15	12568.37	1867.490	4087.458
Stddev	6.909	111.87	41.31	6.643	6.595
%RSD	.2516694	.1901186	.3287002	.3557306	.1613548
#1	2743.862	58953.94	12587.84	1872.939	4088.343
#2	2753.018	58845.28	12596.34	1869.441	4093.566
#3	2739.476	58730.23	12520.92	1860.090	4080.465

Sample Name: P5297-02MSD Acquired: 12/27/2024 16:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017065	2.269891	1.115992	2.432789	.9556032	2.945280
Stddev	.005873	.017491	.003113	.007030	.0055607	.033546
%RSD	.5774835	.7705562	.2789236	.2889601	.5819009	1.138973

#1	1.014595	2.286209	1.112756	2.427136	.9492839	2.940467
#2	1.012830	2.272037	1.116255	2.430571	.9577773	2.980972
#3	1.023770	2.251426	1.118965	2.440661	.9597483	2.914400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358478	.2050806	.2242326	20.41134	.4999690	.2352882
Stddev	.0006783	.0009392	.0003414	.04563	.0020444	.0002274
%RSD	.2875786	.4579881	.1522476	.2235356	.4089002	.0966422

#1	.2361895	.2058101	.2239640	20.43465	.5009353	.2352261
#2	.2362873	.2054110	.2241170	20.44061	.5013510	.2350984
#3	.2350667	.2040209	.2246168	20.35877	.4976205	.2355402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571693	4.259286	.3386837	11.38261	.6248997	.2617733
Stddev	.004890	.020200	.0002336	.06520	.0019662	.0006243
%RSD	.3111044	.4742628	.0689632	.5728406	.3146428	.2384931

#1	1.568459	4.275053	.3389532	11.34890	.6231102	.2618401
#2	1.569303	4.236516	.3385391	11.45776	.6245844	.2611183
#3	1.577318	4.266288	.3385588	11.34115	.6270045	.2623616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.8170	.3266899	.4043503	25.18886	.7931758	.4784225
Stddev	1.9702	.0011321	.0007029	.15710	.0056194	.0015536
%RSD	.6238422	.3465242	.1738431	.6236815	.7084655	.3247352

#1	313.7258	.3263399	.4045778	25.12749	.7979604	.4789271
#2	317.6384	.3257741	.4035618	25.07172	.7945792	.4766793
#3	316.0867	.3279556	.4049113	25.36738	.7869877	.4796610

Sample Name: P5297-02MSD Acquired: 12/27/2024 16:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7328361	.2219584	5.881353	F 13.48721	F 22.12762	.2292566
Stddev	.0029235	.0005890	.021164	.01871	.06903	.0010378
%RSD	.3989264	.2653810	.3598444	.1387274	.3119660	.4526831
#1	.7308380	.2226283	5.857146	13.49701	22.08713	.2281144
#2	.7314788	.2217254	5.896356	13.49898	22.08840	.2301417
#3	.7361915	.2215215	5.890558	13.46563	22.20733	.2295138

Elem	Sr4077
Units	ppm
Avg	.3190129
Stddev	.0004554
%RSD	.1427578
#1	.3184882
#2	.3193054
#3	.3192451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.049	57532.05	12328.29	1823.164	3991.728
Stddev	9.112	44.50	50.67	7.525	10.891
%RSD	.3399810	.0773527	.4110107	.4127212	.2728379
#1	2686.176	57533.48	12299.08	1824.970	4000.763
#2	2684.393	57575.82	12298.98	1829.621	3994.786
#3	2669.578	57486.85	12386.80	1814.900	3979.635

Sample Name: P5297-02A Acquired: 12/27/2024 16:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023306	2.261170	1.120696	2.446328	.9658526	3.154548
Stddev	.004927	.009183	.002264	.007550	.0058127	.031063
%RSD	.4814859	.4061225	.2019946	.3086120	.6018175	.9847013

#1	1.028982	2.258986	1.122226	2.451600	.9702680	3.127365
#2	1.020138	2.253275	1.118095	2.437679	.9592671	3.147875
#3	1.020797	2.271248	1.121765	2.449705	.9680226	3.188406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398892	.2092329	.2261564	21.05830	.5086319	.2372057
Stddev	.0016012	.0005035	.0001440	.10765	.0028436	.0004981
%RSD	.6674934	.2406423	.0636746	.5111948	.5590668	.2100051

#1	.2392036	.2089688	.2262979	20.97590	.5107364	.2370765
#2	.2387448	.2089164	.2260100	21.01891	.5097623	.2367848
#3	.2417190	.2098135	.2261612	21.18010	.5053969	.2377557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589463	4.364440	.3465617	11.62260	.6326433	.2652976
Stddev	.005464	.017658	.0034232	.05948	.0008392	.0015498
%RSD	.3437638	.4045940	.9877681	.5117448	.1326501	.5841816

#1	1.595027	4.376942	.3441211	11.56384	.6325215	.2661697
#2	1.584104	4.372139	.3450892	11.62119	.6318717	.2662149
#3	1.589260	4.344240	.3504748	11.68277	.6335368	.2635083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	322.1495	.3333779	.4314066	25.67838	.8087847	.4780045
Stddev	4.1714	.0026945	.0010352	.09512	.0033176	.0017764
%RSD	1.294866	.8082537	.2399693	.3704424	.4101996	.3716351

#1	326.7830	.3322155	.4323272	25.78218	.8079812	.4798179
#2	320.9722	.3314597	.4316067	25.65759	.8059426	.4762675
#3	318.6932	.3364585	.4302859	25.59538	.8124303	.4779281

Sample Name: P5297-02A Acquired: 12/27/2024 16:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7389625	.2254615	6.016712	F 13.53887	F 22.19818	.2323036
Stddev	.0007288	.0018370	.032667	.06468	.07620	.0012720
%RSD	.0986237	.8147543	.5429453	.4777379	.3432632	.5475754
#1	.7397153	.2236688	6.036674	13.60207	22.24164	.2319932
#2	.7382604	.2253759	6.034449	13.47280	22.11020	.2312155
#3	.7389118	.2273397	5.979013	13.54175	22.24271	.2337022

Elem	Sr4077
Units	ppm
Avg	.3243397
Stddev	.0022886
%RSD	.7056094
#1	.3230052
#2	.3230317
#3	.3269823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.692	56644.40	12114.61	1786.157	3968.072
Stddev	8.805	241.31	54.94	4.100	8.765
%RSD	.3311945	.4260108	.4534638	.2295506	.2208946
#1	2651.699	56425.60	12148.97	1781.579	3965.421
#2	2668.581	56604.39	12143.62	1787.400	3977.856
#3	2655.795	56903.22	12051.25	1789.491	3960.938

Sample Name: PB165878BL Acquired: 12/27/2024 16:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000526	.0008594	-.000749	-.000090	.0124814
Stddev	.002153	.001092	.0004147	.001690	.000730	.0025498
%RSD	15832.67	207.5157	48.25638	225.7100	814.1415	20.42856

#1	-.002299	-.001647	.0013379	-.000615	.000474	.0125517
#2	.000281	-.000469	.0006052	.000870	.000172	.0098973
#3	.001977	.000536	.0006350	-.002502	-.000915	.0149954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006075	.0000457	-.000001	.0043140	-.000179	.0000737
Stddev	.000107	.0000273	.000026	.0065572	.000225	.0001312
%RSD	1.768916	59.74182	2566.117	152.0005	125.7873	178.1212

#1	-.006082	.0000144	-.000030	.0118832	-.000387	-.000066
#2	-.006179	.0000586	.000010	.0003632	.000060	.000093
#3	-.005965	.0000642	.000018	.0006955	-.000209	.000194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003343	-.006158	-.000024	-.000215	.0000961	.0006377
Stddev	.0002049	.003240	.000139	.005883	.0000358	.0001980
%RSD	61.30275	52.62048	572.1989	2732.339	37.22663	31.04862

#1	.0001426	-.003009	.000070	.003561	.0000860	.0007068
#2	.0005504	-.009483	-.000184	-.006993	.0000664	.0007918
#3	.0003100	-.005983	.000041	.002787	.0001358	.0004144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2233671	-.000203	-.015783	.1215414	-.000191	-.000056
Stddev	.0582048	.001085	.000144	.0109770	.000333	.000130
%RSD	26.05791	535.5666	.9145682	9.031525	174.7444	233.4363

#1	.2894048	.000820	-.015618	.1116425	-.000493	-.000192
#2	.2011681	-.000087	-.015845	.1333468	-.000246	.000067
#3	.1795285	-.001341	-.015886	.1196349	.000167	-.000042

Sample Name: PB165878BL Acquired: 12/27/2024 16:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0003952	.0017284	.0013580	F .0143562	.0018195
Stddev	.000403	.0002764	.0023423	.0024280	.0053255	.0003118
%RSD	325.7681	69.93355	135.5161	178.7983	37.09579	17.13860

#1	.000338	.0002409	.0038399	.0040312	.0195240	.0021478
#2	-.000411	.0002304	.0021365	.0007533	.0146587	.0015273
#3	-.000298	.0007143	-.000791	-.000711	.0088858	.0017834

Elem	Sr4077
Units	ppm
Avg	.0001973
Stddev	.0000607
%RSD	30.75090

#1	.0002536
#2	.0002051
#3	.0001330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.442	65501.22	12955.44	2028.763	5027.901
Stddev	4.594	153.35	33.57	3.723	.886
%RSD	.1499955	.2341244	.2590804	.1835069	.0176217

#1	3061.388	65328.13	12919.65	2024.605	5027.066
#2	3058.468	65620.11	12960.46	2029.897	5028.830
#3	3067.471	65555.43	12986.22	2031.787	5027.807

Sample Name: PB165832BL Acquired: 12/27/2024 16:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000599	-.002808	.0003794	.0000981	-.000594	.0036370	-.005726
Stddev	.001111	.001822	.0009036	.0009195	.001265	.0020917	.000305
%RSD	185.4297	64.89986	238.1948	937.3588	213.0545	57.51280	5.319090

#1	-.001816	-.004232	.0001016	-.000223	.000627	.0012486	-.005872
#2	.000362	-.000754	.0013893	-.000617	-.000509	.0045196	-.005930
#3	-.000343	-.003439	-.000353	.001135	-.001900	.0051427	-.005376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	-.000041	-.002044	-.000293	-.000032	-.000316	-.006891
Stddev	.0000326	.000033	.003689	.000192	.000125	.000374	.000434
%RSD	35.54428	78.91154	180.5235	65.45748	389.0909	118.5874	6.299342

#1	.0000748	-.000025	-.001500	-.000139	.000111	-.000142	-.007392
#2	.0000711	-.000079	.001344	-.000507	-.000088	-.000060	-.006665
#3	.0001294	-.000021	-.005974	-.000232	-.000121	-.000745	-.006618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000661	-.000228	.0006363	.0640991	.0001372	-.017581
Stddev	.000174	.004300	.000253	.0001924	.0111871	.0003917	.000240
%RSD	591.7396	650.5496	111.2600	30.23814	17.45277	285.4316	1.362593

#1	.000013	-.004617	-.000431	.0008567	.0518274	-.000255	-.017582
#2	.000120	-.001281	-.000308	.0005501	.0667415	.000529	-.017820
#3	-.000220	.003915	.000056	.0005021	.0737285	.000138	-.017341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803790	-.002041	-.000104	.0000564	.0008717	.0035364	-.000864
Stddev	.0020320	.000193	.000190	.0006180	.0000915	.0038765	.001935
%RSD	2.528068	9.452640	182.4068	1095.512	10.49950	109.6173	224.1205

#1	.0824458	-.002153	.000036	.0007570	.0009705	.0066770	.001249
#2	.0783836	-.002151	-.000321	-.000411	.0008549	-.000796	-.002552
#3	.0803077	-.001818	-.000027	-.000177	.0007898	.004728	-.001287

Sample Name: PB165832BL Acquired: 12/27/2024 16:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017353	-.000693	.0000436
Stddev	.0017050	.000161	.0000221
%RSD	98.25859	23.27555	50.58449

#1	.0032306	-.000792	.0000298
#2	-.000121	-.000780	.0000320
#3	.002097	-.000507	.0000690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.348	63928.86	12700.59	2022.820	4798.186
Stddev	6.469	85.55	15.56	9.970	4.827
%RSD	.2180874	.1338224	.1225060	.4928980	.1006052

#1	2972.879	63865.76	12684.24	2018.084	4803.701
#2	2966.223	63894.59	12715.22	2016.100	4796.130
#3	2959.943	64026.23	12702.31	2034.276	4794.727

Sample Name: PB165832BS Acquired: 12/27/2024 16:24:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8282200	2.043623	.9748126	2.030135	.8114100	1.877601
Stddev	.0032783	.027036	.0056192	.003161	.0026098	.000850
%RSD	.3958197	1.322932	.5764402	.1557232	.3216359	.0452855

#1	.8257295	2.074828	.9712305	2.033778	.8088261	1.878495
#2	.8269964	2.027218	.9719184	2.028519	.8113589	1.876803
#3	.8319340	2.028824	.9812890	2.028109	.8140449	1.877504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782670	.1835731	.1911044	.9560433	.4035832	.1959996
Stddev	.0006764	.0008344	.0002428	.0053308	.0002836	.0003855
%RSD	.3794529	.4545302	.1270292	.5575896	.0702795	.1966585

#1	.1785185	.1844116	.1908972	.9600682	.4032581	.1956635
#2	.1775009	.1827429	.1910445	.9499975	.4037803	.1959150
#3	.1787817	.1835646	.1913715	.9580641	.4037112	.1964203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190181	2.919669	.1819852	1.809410	.4892988	.0767358
Stddev	.0008540	.023197	.0010878	.015037	.0007390	.0005553
%RSD	.2677112	.7945012	.5977579	.8310318	.1510262	.7236240

#1	.3181256	2.893381	.1824376	1.818274	.4884875	.0763058
#2	.3191011	2.928363	.1807442	1.817907	.4894755	.0765390
#3	.3198276	2.937263	.1827738	1.792048	.4899335	.0773627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842734	.2796982	.1896269	9.715535	.2691180	.4184669
Stddev	.019032	.0011038	.0007337	.015277	.0012793	.0002856
%RSD	.6695006	.3946298	.3869098	.1572384	.4753828	.0682506

#1	2.820758	.2784677	.1900408	9.708639	.2703494	.4183321
#2	2.853636	.2806010	.1887798	9.704923	.2677956	.4182736
#3	2.853809	.2800259	.1900601	9.733044	.2692090	.4187949

Sample Name: PB165832BS Acquired: 12/27/2024 16:24:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6786458	.1834365	.7504388	5.486658	F -.010330	.1926508
Stddev	.0008925	.0007385	.0044506	.005543	.003422	.0004113
%RSD	.1315093	.4025768	.5930625	.1010220	33.12939	.2134735

#1	.6788638	.1825878	.7528195	5.484962	-.014266	.1930182
#2	.6794092	.1837888	.7453042	5.482161	-.008660	.1922065
#3	.6776646	.1839328	.7531926	5.492851	-.008063	.1927275

Elem	Sr4077
Units	ppm
Avg	.1879342
Stddev	.0006531
%RSD	.3475388

#1	.1877970
#2	.1873605
#3	.1886450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.613	63719.94	12488.02	2003.505	4663.356
Stddev	6.062	98.23	58.68	9.812	6.432
%RSD	.2060713	.1541626	.4699258	.4897204	.1379306

#1	2947.376	63670.99	12420.56	1997.213	4668.952
#2	2942.171	63655.79	12516.17	1998.490	4664.786
#3	2935.291	63833.03	12527.33	2014.810	4656.329

Sample Name: PB165878BS Acquired: 12/27/2024 16:28:56 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8013841	2.011179	.9446441	1.980628	.7874335	1.847831
Stddev	.0022575	.008026	.0016235	.003567	.0006643	.001042
%RSD	.2816947	.3990547	.1718624	.1800900	.0843635	.0563781

#1	.8018959	2.019639	.9448784	1.980645	.7881973	1.846629
#2	.7989146	2.003673	.9429162	1.977052	.7871125	1.848459
#3	.8033417	2.010227	.9461377	1.984186	.7869906	1.848406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751941	.1807458	.1849847	.9429641	.3975345	.1896017
Stddev	.0008348	.0011547	.0001146	.0039132	.0010736	.0000591
%RSD	.4764874	.6388635	.0619351	.4149922	.2700616	.0311692

#1	.1747203	.1810510	.1848613	.9384612	.3963166	.1896625
#2	.1747041	.1794692	.1850050	.9448892	.3983439	.1895444
#3	.1761580	.1817173	.1850877	.9455418	.3979430	.1895982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086731	2.877728	.1793358	1.775148	.4737124	.0758893
Stddev	.0003302	.025289	.0009966	.008724	.0000715	.0003784
%RSD	.1069683	.8787822	.5557388	.4914526	.0151025	.4986425

#1	.3090415	2.853463	.1783213	1.765102	.4736417	.0755756
#2	.3084039	2.903929	.1793726	1.780810	.4737107	.0763095
#3	.3085737	2.875791	.1803135	1.779533	.4737847	.0757827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793400	.2745798	.1878011	9.580172	.2653192	.4069471
Stddev	.022020	.0010300	.0005703	.089336	.0025663	.0005783
%RSD	.7883012	.3751216	.3036968	.9325088	.9672417	.1420965

#1	2.771128	.2734050	.1884485	9.506555	.2656464	.4064385
#2	2.815160	.2750063	.1875817	9.679561	.2626050	.4068268
#3	2.793912	.2753280	.1873730	9.554399	.2677062	.4075761

Sample Name: PB165878BS Acquired: 12/27/2024 16:28:56 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6570802	.1798745	F .7436998	5.299908	F -.013374	.1895495
Stddev	.0012446	.0005910	.0129735	.003748	.001945	.0010450
%RSD	.1894178	.3285553	1.744450	.0707252	14.54517	.5513229
#1	.6561521	.1801395	.7288249	5.301679	-.011526	.1883588
#2	.6565940	.1791974	.7495999	5.295602	-.015404	.1903143
#3	.6584946	.1802867	.7526747	5.302442	-.013191	.1899754

Elem	Sr4077
Units	ppm
Avg	.1850051
Stddev	.0007037
%RSD	.3803880
#1	.1844508
#2	.1847677
#3	.1857969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.104	64614.88	12663.13	2038.660	4816.447
Stddev	1.044	145.83	64.32	8.705	4.055
%RSD	.0344395	.2256968	.5079284	.4269728	.0841944
#1	3029.978	64578.14	12606.67	2033.809	4812.739
#2	3031.295	64490.93	12733.15	2033.462	4815.823
#3	3032.040	64775.57	12649.57	2048.709	4820.778

Sample Name: CCV02 Acquired: 12/27/2024 16:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370432	5.296354	5.070630	5.414222	5.342625	10.09282	9.760366
Stddev	.003460	.042022	.010698	.007342	.005170	.00762	.034514
%RSD	.0644339	.7934132	.2109872	.1356113	.0967780	.0755255	.3536156

#1	5.371821	5.343532	5.063964	5.422699	5.343259	10.09354	9.769266
#2	5.372982	5.282588	5.064956	5.410068	5.347450	10.08486	9.789558
#3	5.366493	5.262942	5.082970	5.409897	5.337167	10.10005	9.722273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400755	2.536960	24.08631	1.039172	2.535819	1.326798	5.065869
Stddev	.0011794	.003859	.04731	.001150	.002779	.001222	.018578
%RSD	.4912525	.1521147	.1964188	.1106318	.1096085	.0920991	.3667215

#1	.2414155	2.537104	24.13465	1.040284	2.536381	1.326407	5.076591
#2	.2396157	2.533030	24.08417	1.039244	2.532802	1.328167	5.076599
#3	.2391953	2.540745	24.04011	1.037988	2.538275	1.325819	5.044418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344232	24.07734	2.537167	1.293468	25.44713	2.467402	2.602805
Stddev	.013452	.03968	.002986	.001315	.12211	.005891	.010791
%RSD	.5738367	.1647905	.1176977	.1016277	.4798466	.2387424	.4145769

#1	2.359689	24.09587	2.535586	1.294949	25.54554	2.474183	2.594646
#2	2.337831	24.03179	2.535304	1.293013	25.48536	2.463551	2.615040
#3	2.335176	24.10437	2.540611	1.292441	25.31048	2.464472	2.598730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07718	4.761688	5.314857	5.145210	4.847423	5.316864	5.127571
Stddev	.06555	.015687	.003126	.003868	.016467	.027772	.019904
%RSD	.2513712	.3294414	.0588197	.0751765	.3396990	.5223292	.3881771

#1	26.01475	4.778993	5.316984	5.145501	4.865297	5.285553	5.147732
#2	26.14546	4.757671	5.316320	5.141204	4.844103	5.338519	5.107934
#3	26.07133	4.748401	5.311268	5.148923	4.832870	5.326519	5.127047

Sample Name: CCV02 Acquired: 12/27/2024 16:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123300	4.921425	4.958496
Stddev	.007299	.018427	.022223
%RSD	.1424722	.3744249	.4481782

#1	5.131670	4.938988	4.934504
#2	5.118257	4.923046	4.978375
#3	5.119974	4.902241	4.962610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.258	59874.68	11821.42	1883.721	4160.964
Stddev	4.352	61.25	48.87	9.542	1.382
%RSD	.1568262	.1023002	.4133893	.5065333	.0332160

#1	2775.375	59870.02	11766.56	1889.733	4160.931
#2	2770.849	59815.90	11837.38	1872.719	4159.599
#3	2779.551	59938.14	11860.31	1888.710	4162.362

Sample Name: CCB02 Acquired: 12/27/2024 16:37:07 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003773	-.001184	-.000188	.0004998	-.000007	.0023059	-.002690
Stddev	.0018247	.001100	.000734	.0013874	.000900	.0052400	.000408
%RSD	483.6086	92.92576	390.7029	277.6218	12270.52	227.2386	15.18680

#1	.0024795	-.000089	.000516	-.001102	-.000754	.0083375	-.003161
#2	-.000551	-.002289	-.000131	.001273	-.000260	-.001125	-.002439
#3	-.000797	-.001174	-.000949	.001328	.000992	-.000294	-.002469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001139	.0001169	.0103100	-.000263	.0001594	-.000428	-.007718
Stddev	.0000193	.0000477	.0058144	.000177	.0002150	.000176	.006569
%RSD	16.96189	40.84706	56.39536	67.15711	134.9249	41.13984	85.11574

#1	.0001362	.0001203	.0058303	-.000279	.0001521	-.000449	-.002256
#2	.0001043	.0001628	.0168807	-.000431	-.000052	-.000594	-.015007
#3	.0001013	.0000675	.0082190	-.000079	.000378	-.000243	-.005890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003780	.0012044	-.000059	.0007633	.0340157	-.000470	-.017538
Stddev	.0001891	.0105395	.000082	.0003414	.0087667	.001134	.000281
%RSD	50.02770	875.0643	139.3116	44.72498	25.77237	241.1458	1.604964

#1	.0005478	.0133689	-.000018	.0009675	.0252429	.000485	-.017213
#2	.0004121	-.004563	-.000006	.0009533	.0340281	-.000172	-.017709
#3	.0001742	-.005192	-.000153	.0003692	.0427761	-.001723	-.017692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667164	.0063413	.0004189	.0006578	.0011799	-.001103	-.002931
Stddev	.0166636	.0007021	.0002488	.0003226	.0002357	.003129	.001899
%RSD	24.97669	11.07202	59.37766	49.03686	19.97520	283.6231	64.76751

#1	.0534694	.0070528	.0006948	.0010264	.0014038	-.001353	-.000903
#2	.0612544	.0056490	.0003502	.0004274	.0012019	-.004100	-.003224
#3	.0854255	.0063222	.0002117	.0005196	.0009340	.002144	-.004667

Sample Name: CCB02 Acquired: 12/27/2024 16:37:07 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001545	-.000435	.0009891
Stddev	.001295	.000044	.0000424
%RSD	83.83647	10.03129	4.291313

#1	-.001720	-.000463	.0010335
#2	-.000171	-.000457	.0009846
#3	-.002744	-.000384	.0009490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.001	64667.49	12702.32	2053.184	4976.091
Stddev	14.117	63.74	25.14	2.309	17.622
%RSD	.4575869	.0985649	.1979165	.1124489	.3541252

#1	3069.071	64737.28	12677.20	2054.603	4955.770
#2	3089.974	64652.83	12702.27	2050.520	4985.342
#3	3095.958	64612.36	12727.48	2054.429	4987.160

Sample Name: LR2 Acquired: 12/27/2024 16:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2568) 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	.0124688	-.030501	225.8590	.0106634	-.001595	1.798883	^F *****
Stddev	.0036938	.002956	.6944	.0011503	.000818	.365884	----
%RSD	29.62395	9.691012	.3074306	10.78762	51.26961	20.33949	----

#1	.0090051	-.029952	225.5891	.0103684	-.002538	2.158746	^ ----
#2	.0163561	-.033693	225.3402	.0096893	-.001083	1.810641	^ ----
#3	.0120452	-.027858	226.6478	.0119325	-.001164	1.427262	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002234	-.005915	1.865285	.0149524	-.029164	257.4655	.8510892
Stddev	.000055	.000056	.347376	.0001925	.000066	.6748	.1878179
%RSD	2.458907	.9409817	18.62321	1.287666	.2250145	.2620954	22.06794

#1	-.002170	-.005968	2.206803	.0147810	-.029238	257.8611	1.038584
#2	-.002265	-.005857	1.876718	.0149155	-.029138	256.6863	.851735
#3	-.002266	-.005920	1.512334	.0151608	-.029115	257.8490	.662949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.43330	1.605552	53.69639	.0023650	1.776878	-.014252	32.88792
Stddev	.34635	.355764	.13767	.0004256	.327305	.000903	.10314
%RSD	.7794774	22.15839	.2563803	17.99452	18.42025	6.333643	.3136048

#1	44.09818	1.956779	53.68088	.0028026	2.101026	-.014209	32.87918
#2	44.78988	1.614458	53.56713	.0019526	1.783103	-.013373	32.78943
#3	44.41183	1.245418	53.84115	.0023398	1.446504	-.015176	32.99515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165895	-.001005	-.006849	-.003854	-.037496	-.013601	1.718561
Stddev	.201135	.000399	.000564	.000992	.000418	.003115	.024325
%RSD	17.25153	39.67492	8.228877	25.73763	1.113914	22.90170	1.415403

#1	1.374976	-.001459	-.006769	-.004836	-.037031	-.016987	1.692236
#2	1.148927	-.000710	-.007449	-.003872	-.037615	-.012959	1.740204
#3	.973781	-.000847	-.006331	-.002853	-.037841	-.010857	1.723244

Sample Name: LR2 Acquired: 12/27/2024 16:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2568) 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	-.033312	-.001913	.0009671
Stddev	.002172	.000509	.0001791
%RSD	6.519775	26.59865	18.51536

#1	-.035811	-.002496	.0007893
#2	-.031876	-.001692	.0009647
#3	-.032250	-.001553	.0011474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.132	61908.40	12547.25	1885.538	4444.256
Stddev	3.412	61.42	32.59	12.896	7.015
%RSD	.1309073	.0992088	.2597599	.6839215	.1578340

#1	2606.224	61845.89	12563.40	1888.832	4448.126
#2	2609.497	61968.67	12509.73	1896.468	4448.484
#3	2602.676	61910.63	12568.61	1871.315	4436.159

Sample Name: LR1 Acquired: 12/27/2024 16:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2568) 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	.0208200	.1096113	.0630738	-.217033	-.008150	2168.648	.0319830
Stddev	.0053730	.0052206	.0083267	.005289	.004922	4.797	.0107336
%RSD	25.80688	4.762864	13.20155	2.437170	60.38684	.2212124	33.56041

#1	.0173581	.1092011	.0638137	-.222926	-.010724	2166.721	.0388620
#2	.0180922	.1046079	.0710059	-.215476	-.002475	2174.109	.0374721
#3	.0270097	.1150250	.0544018	-.212697	-.011252	2165.114	.0196149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091485	.0738675	1813.950	-.003922	.0369573	.4893298	1063.161
Stddev	.0000979	.0004738	17.544	.000299	.0005920	.0056122	8.090
%RSD	1.069581	.6413443	.9671911	7.633008	1.601785	1.146908	.7609028

#1	.0091274	.0735924	1829.198	-.003733	.0362763	.4852520	1071.170
#2	.0092552	.0735956	1817.877	-.004267	.0373490	.4870069	1063.320
#3	.0090629	.0744145	1794.775	-.003766	.0372466	.4957305	1054.993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083208	1941.464	.0154361	-.077601	2178.244	.0477819	.2052194
Stddev	.003842	17.815	.0015723	.001417	14.398	.0018924	.0038641
%RSD	4.616991	.9176006	10.18595	1.826431	.6610037	3.960386	1.882907

#1	-.081808	1953.351	.0148995	-.077160	2184.793	.0471482	.2085970
#2	-.080262	1950.060	.0142023	-.076457	2188.203	.0499098	.2010057
#3	-.087553	1920.981	.0172065	-.079187	2161.735	.0462877	.2060557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1471.718	.2893071	-.005442	.0211962	-.039524	.1526791	.1057556
Stddev	14.225	.0050887	.000735	.0009091	.000311	.0006366	.0061256
%RSD	.9665853	1.758934	13.50254	4.289172	.7863319	.4169478	5.792205

#1	1485.440	.2950949	-.006171	.0222310	-.039825	.1519493	.1124531
#2	1472.678	.2855354	-.004701	.0205260	-.039542	.1531202	.1004371
#3	1457.037	.2872909	-.005453	.0208316	-.039204	.1529678	.1043766

Sample Name: LR1 Acquired: 12/27/2024 16:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2568) 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	-.240684	-.291583	-1.05248
Stddev	.004417	.002944	.00813
%RSD	1.835318	1.009819	.7723631

#1	-.237859	-.294104	-1.06054
#2	-.245774	-.292298	-1.05263
#3	-.238418	-.288347	-1.04429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.965	38443.04	9752.462	1165.182	2386.230
Stddev	.877	89.01	27.680	3.014	1.268
%RSD	.0497471	.2315489	.2838208	.2586332	.0531319

#1	1763.565	38349.68	9743.812	1163.137	2387.481
#2	1761.958	38452.51	9730.140	1168.643	2384.946
#3	1763.372	38526.95	9783.433	1163.766	2386.265

Sample Name: CCV03 Acquired: 12/27/2024 16:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2569) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269145	5.132090	5.108875	5.287095	5.297054	10.67180	9.782339
Stddev	.003264	.061987	.006164	.009965	.011373	.03399	.033861
%RSD	.0619390	1.207835	.1206469	.1884816	.2146948	.3184857	.3461451

#1	5.265615	5.080754	5.115990	5.277565	5.298655	10.63358	9.798486
#2	5.269768	5.114563	5.105154	5.286275	5.307541	10.69863	9.805104
#3	5.272053	5.200954	5.105482	5.297445	5.284966	10.68319	9.743426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484787	2.549619	25.00465	1.064986	2.555679	1.319174	5.333114
Stddev	.0008623	.001593	.09824	.004207	.001177	.001602	.026703
%RSD	.3470251	.0624682	.3928912	.3950322	.0460618	.1214028	.5007069

#1	.2487391	2.551118	24.89360	1.061274	2.556830	1.320183	5.313839
#2	.2491808	2.547947	25.08022	1.069556	2.555730	1.320013	5.321909
#3	.2475162	2.549792	25.04013	1.064126	2.554477	1.317328	5.363594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388236	25.20945	2.554398	1.310870	24.94529	2.515260	2.586349
Stddev	.006915	.12288	.002534	.001247	.01147	.013160	.004176
%RSD	.2895380	.4874385	.0991949	.0951450	.0459818	.5231900	.1614669

#1	2.380263	25.09051	2.556904	1.310653	24.95743	2.502122	2.586337
#2	2.392589	25.33592	2.554453	1.312212	24.94379	2.528441	2.590531
#3	2.391858	25.20192	2.551838	1.309745	24.93464	2.515218	2.582179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06926	4.906181	5.320762	5.135911	4.904085	5.334256	5.140172
Stddev	.11377	.014318	.001620	.000487	.019651	.030112	.004882
%RSD	.4363986	.2918433	.0304475	.0094779	.4007100	.5645015	.0949801

#1	25.93890	4.902058	5.320000	5.136238	4.883301	5.299507	5.139214
#2	26.14849	4.922108	5.322622	5.135352	4.922363	5.352678	5.135840
#3	26.12038	4.894376	5.319663	5.136144	4.906590	5.350582	5.145462

Sample Name: CCV03 Acquired: 12/27/2024 16:59:00 Type: Unk
 Method: NON EPA-6010-200.7(v2569) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015048	4.896181	4.973617
Stddev	.004282	.014930	.019754
%RSD	.0853829	.3049348	.3971702

#1	5.010261	4.879203	4.951554
#2	5.016370	4.907262	4.989661
#3	5.018513	4.902077	4.979635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.201	60093.27	11633.57	1891.571	4269.192
Stddev	6.565	98.03	26.82	7.873	5.653
%RSD	.2300116	.1631262	.2305306	.4162362	.1324036

#1	2851.678	60174.67	11637.60	1900.175	4266.725
#2	2849.271	59984.45	11604.97	1884.725	4265.192
#3	2861.653	60120.69	11658.15	1889.814	4275.659

Sample Name: CCB03 Acquired: 12/27/2024 17:17:00 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000544	-.001248	.0005153	-.000551	-.000849	.0096828	-.005463
Stddev	.000857	.001597	.0006463	.000458	.001025	.0072484	.000172
%RSD	157.4428	127.9523	125.4191	83.18237	120.7102	74.85823	3.154154

#1	.000158	-.002940	.0006745	-.000243	-.001900	.0068588	-.005529
#2	-.001499	.000234	.0010672	-.001077	-.000797	.0179181	-.005267
#3	-.000291	-.001039	-.000196	-.000332	.000149	.0042715	-.005592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	-.000021	.0083777	-.000665	.0000418	.0002821	-.002176
Stddev	.0000070	.000055	.0051564	.000161	.0000504	.0001279	.000500
%RSD	34.89743	262.3824	61.54903	24.20796	120.4064	45.32847	22.99106

#1	.0000209	.000016	.0078298	-.000524	.0000094	.0002817	-.002426
#2	.0000125	-.000084	.0137861	-.000841	.0000162	.0001544	-.001600
#3	.0000263	.000006	.0035171	-.000631	.0000999	.0004102	-.002503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0105282	-.000112	.0004384	.1812361	-.001433	-.017684
Stddev	.000247	.0071435	.000136	.0003795	.0177087	.000749	.000224
%RSD	521.8881	67.85143	121.8747	86.57366	9.771068	52.25777	1.266145

#1	.000117	.0149875	-.000153	.0000612	.1615289	-.001074	-.017453
#2	-.000331	.0022889	.000040	.0008202	.1863655	-.002294	-.017698
#3	.000073	.0143081	-.000223	.0004337	.1958139	-.000931	-.017900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373794	-.001044	-.000049	.0000645	-.000004	-.001267	-.001270
Stddev	.0101370	.000086	.000175	.0003793	.000336	.001612	.001749
%RSD	7.378819	8.280224	357.3263	588.3202	8002.855	127.2095	137.7238

#1	.1261200	-.001038	-.000046	-.000022	-.000387	-.002581	-.002039
#2	.1457799	-.000961	-.000226	.000480	.000132	.000532	.000732
#3	.1402385	-.001134	.000125	-.000264	.000243	-.001753	-.002503

Sample Name: CCB03 Acquired: 12/27/2024 17:17:00 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001026	-.000306	.0000761
Stddev	.001191	.000948	.0000090
%RSD	116.0742	309.8279	11.89481

#1	-.001147	-.000733	.0000854
#2	-.002152	.000780	.0000673
#3	.000221	-.000965	.0000755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.610	64536.19	12354.08	2053.900	4979.086
Stddev	7.113	94.27	27.65	10.843	9.073
%RSD	.2328012	.1460747	.2238160	.5279240	.1822226

#1	3047.410	64469.10	12338.04	2050.135	4968.641
#2	3060.126	64495.50	12338.20	2045.441	4983.594
#3	3059.293	64643.98	12386.01	2066.123	4985.022