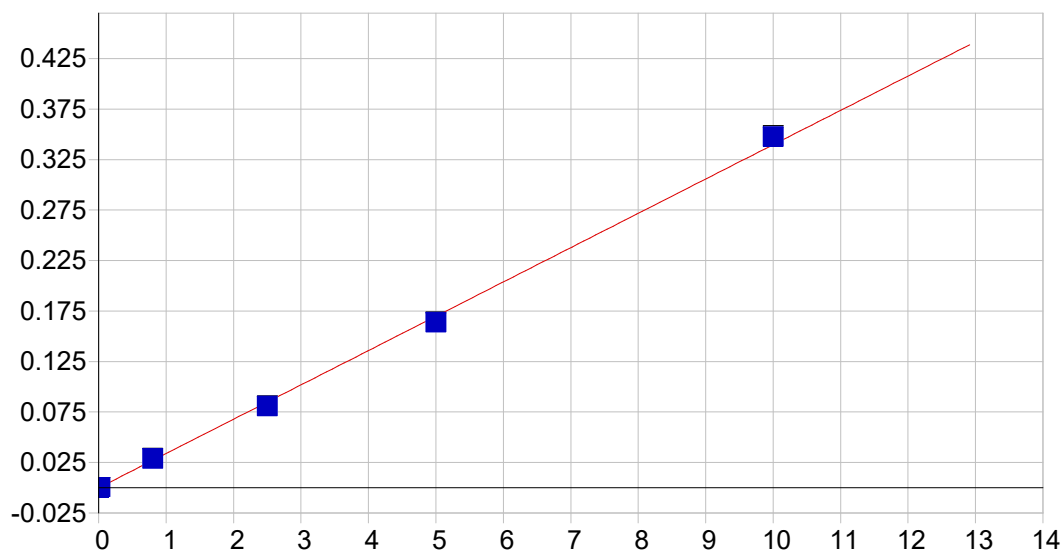


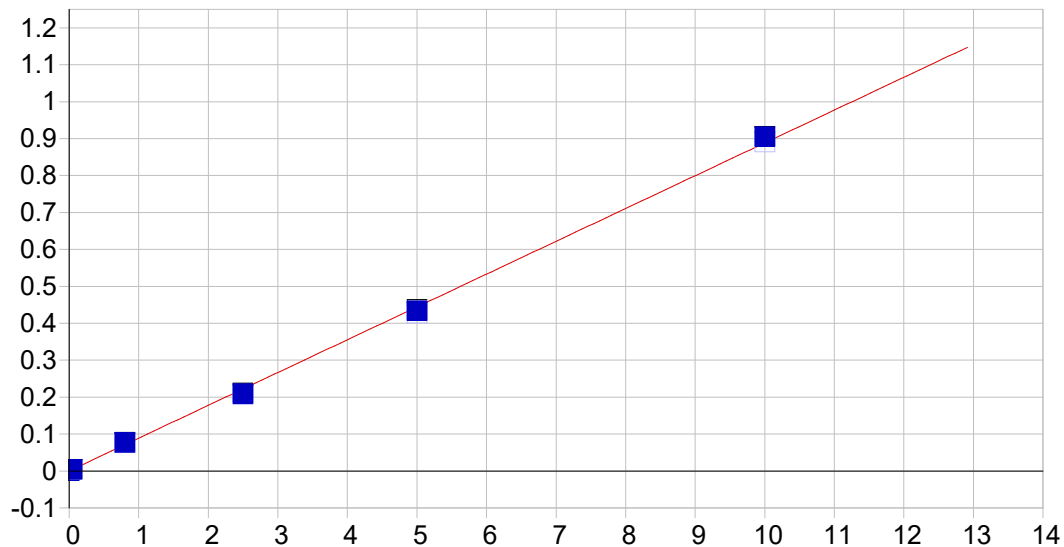


As 189.042 {479}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.033985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003318
 Predicted MQL: 0.011060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02013	.000	.654	.00057	.000	1
S3	2.5000	2.3828	-.117	-4.69	.08085	.000	1
S4	5.0000	4.8221	-.178	-3.56	.16374	.000	1
S5	10.000	10.238	.238	2.38	.34778	.001	1
S2	.80000	.85689	.057	7.11	.02900	.000	1

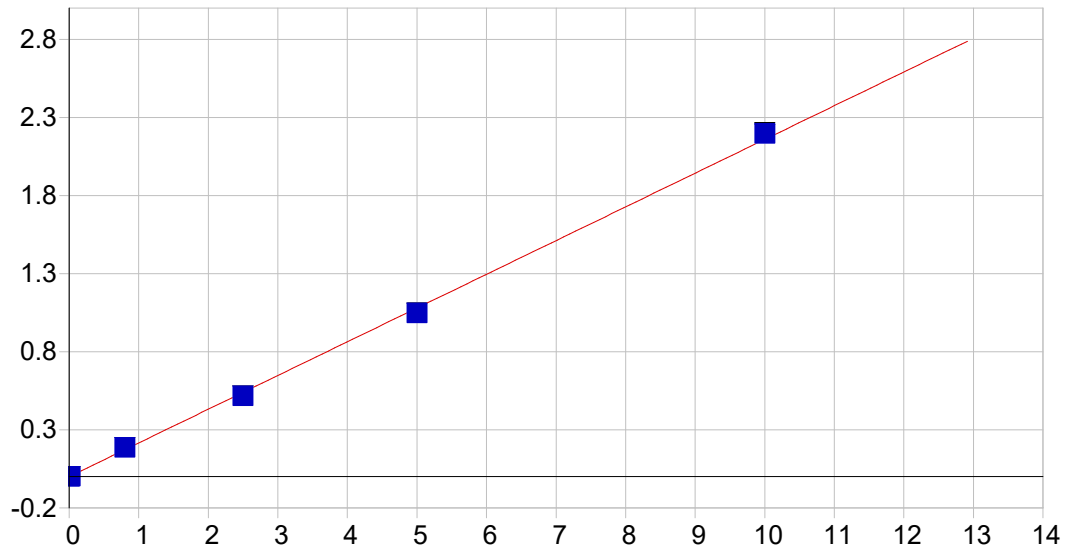


TI 190.856 {477}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.088823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999426 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001621
 Predicted MQL: 0.005402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04352	.004	8.80	.00375	.000	1
S3	2.5000	2.3592	-.141	-5.63	.20606	.002	1
S4	5.0000	4.8808	-.119	-2.38	.42644	.004	1
S5	10.000	10.189	.189	1.89	.89073	.001	1
S2	.80000	.86782	.068	8.48	.07603	.000	1

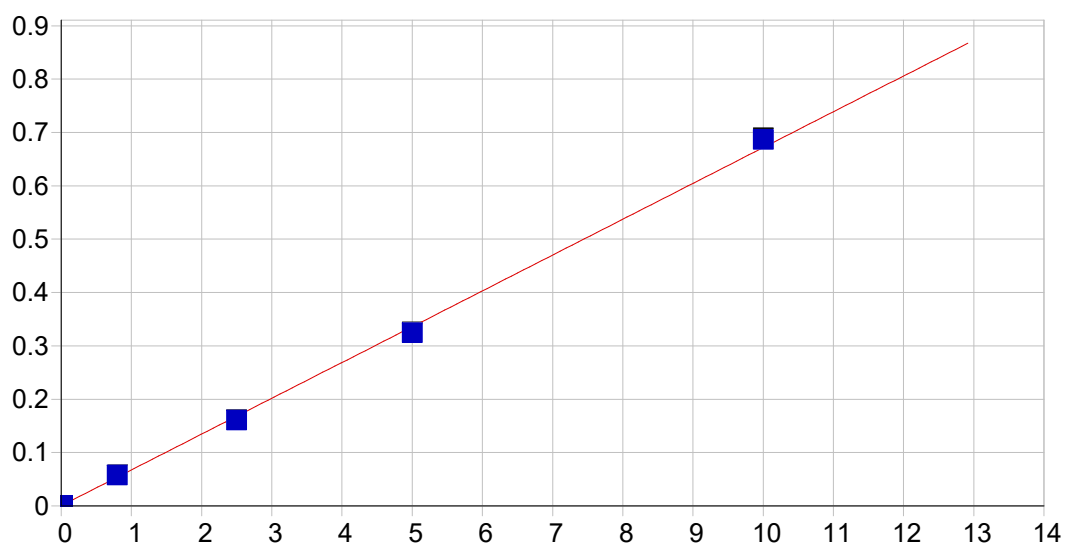


Pb 220.353 {453}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.215893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001377
 Predicted MQL: 0.004591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01387	.002	15.6	.00301	.000	1
S3	2.5000	2.3987	-.101	-4.05	.51780	.001	1
S4	5.0000	4.8545	-.145	-2.91	1.0479	.002	1
S5	10.000	10.178	.178	1.78	2.1970	.006	1
S2	.80000	.86682	.067	8.35	.18715	.001	1

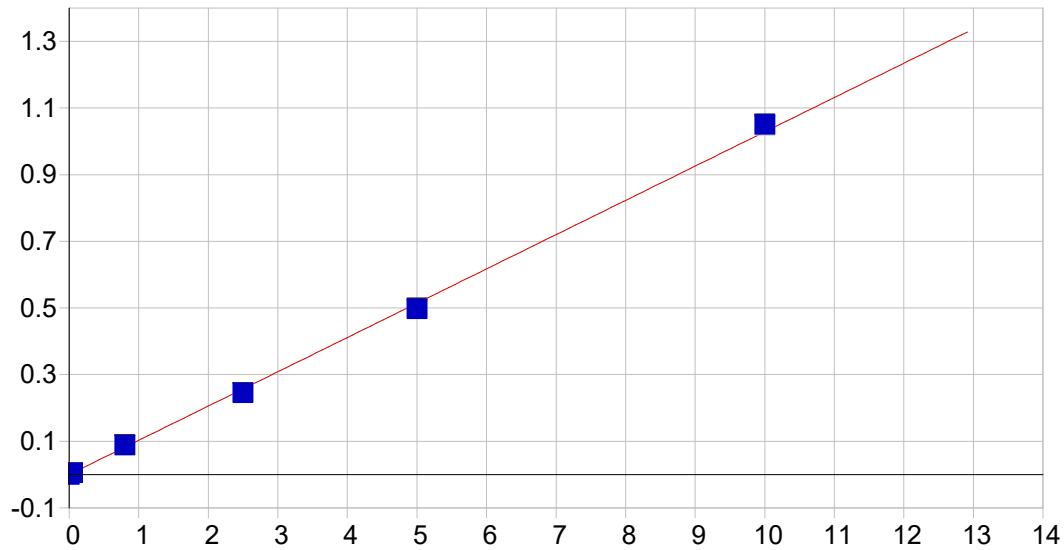


Se 196.090 {472}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.067134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002929
 Predicted MQL: 0.009763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02468	.005	23.4	.00193	.000	1
S3	2.5000	2.3866	-.113	-4.54	.16058	.001	1
S4	5.0000	4.8269	-.173	-3.46	.32450	.001	1
S5	10.000	10.224	.224	2.24	.68699	.003	1
S2	.80000	.85811	.058	7.26	.05791	.000	1

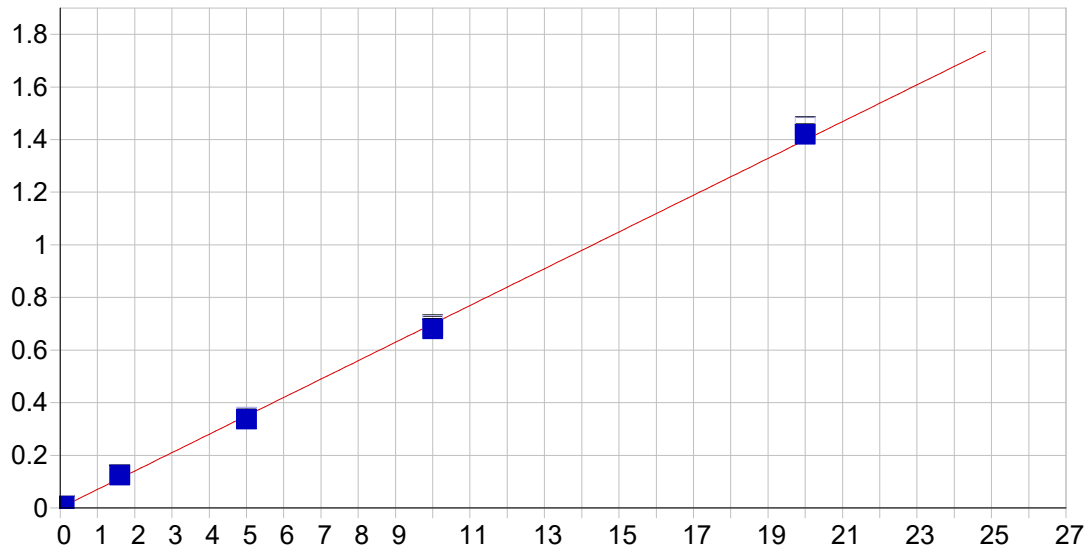


Sb 206.833 {463}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.102867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.001876
 Predicted MQL: 0.006252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.05000	.05270	.003	5.40	.00538	.000	1
S3	2.5000	2.3850	-.115	-4.60	.24457	.000	1
S4	5.0000	4.8358	-.164	-3.28	.49595	.002	1
S5	10.000	10.215	.215	2.15	1.0478	.002	1
S2	.80000	.86182	.062	7.73	.08839	.000	1

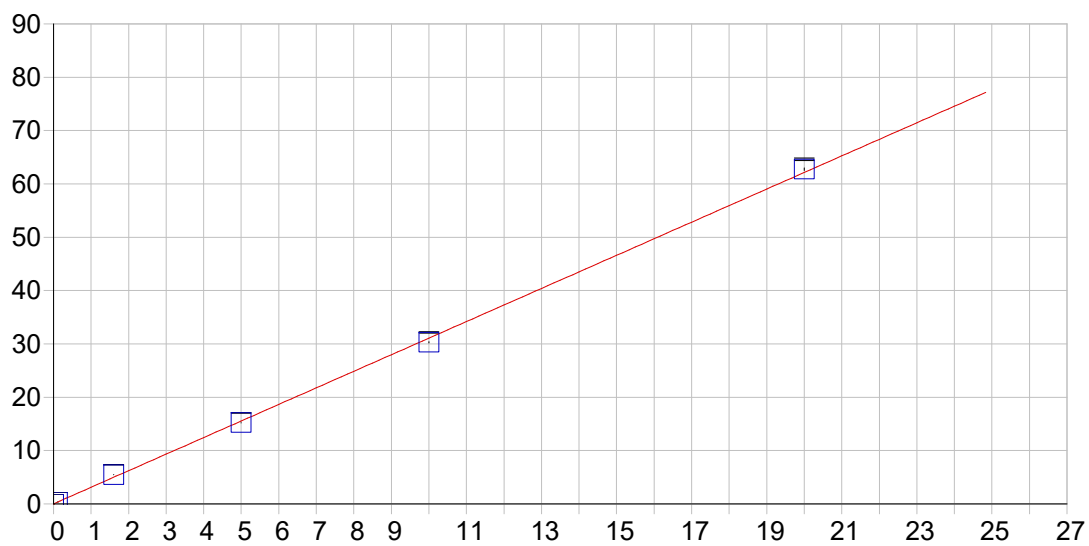


AI 396.152 { 85}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.069903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.008933
 Predicted MQL: 0.029778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.10000	.10409	.004	4.09	.00821	.000	1
S3	5.0000	4.8122	-.188	-3.76	.34382	.000	1
S4	10.000	9.7173	-.283	-2.83	.69374	.002	1
S5	20.000	20.304	.304	1.52	1.4478	.002	1
S2	1.6000	1.7622	.162	10.1	.12583	.001	1

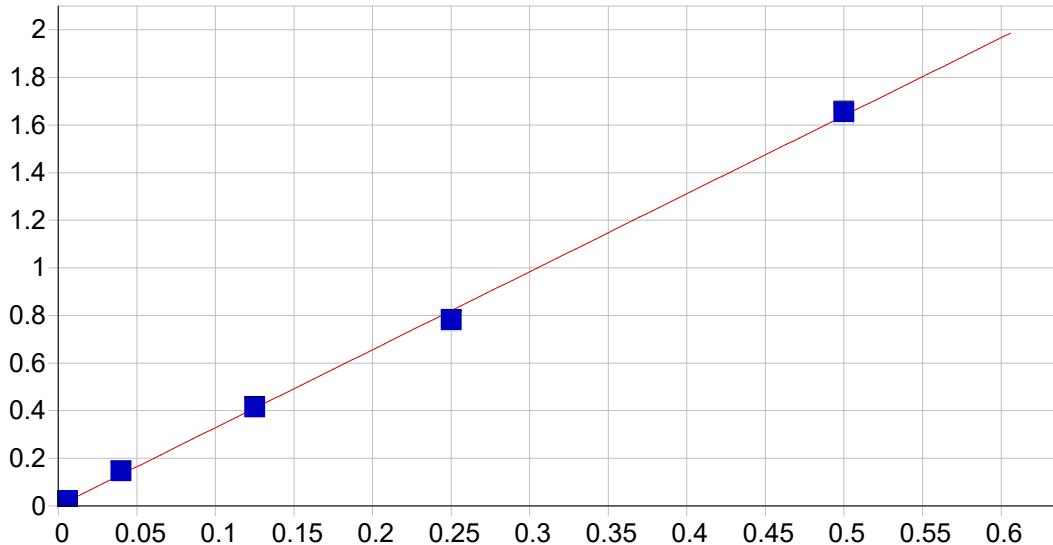


Ba 493.409 { 68}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014742 Re-Slope: 1.000000
 A1 (Gain): 3.106475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.006272
 Predicted MDL: 0.000517
 Predicted MQL: 0.001724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01470	.000	1
S1	.10000	.10729	.007	7.29	.34803	.001	1
S3	5.0000	4.8922	-.108	-2.16	15.212	.007	1
S4	10.000	9.7465	-.254	-2.54	30.292	.099	1
S5	20.000	20.194	.194	.969	62.746	.231	1
S2	1.6000	1.7602	.160	10.0	5.4828	.011	1

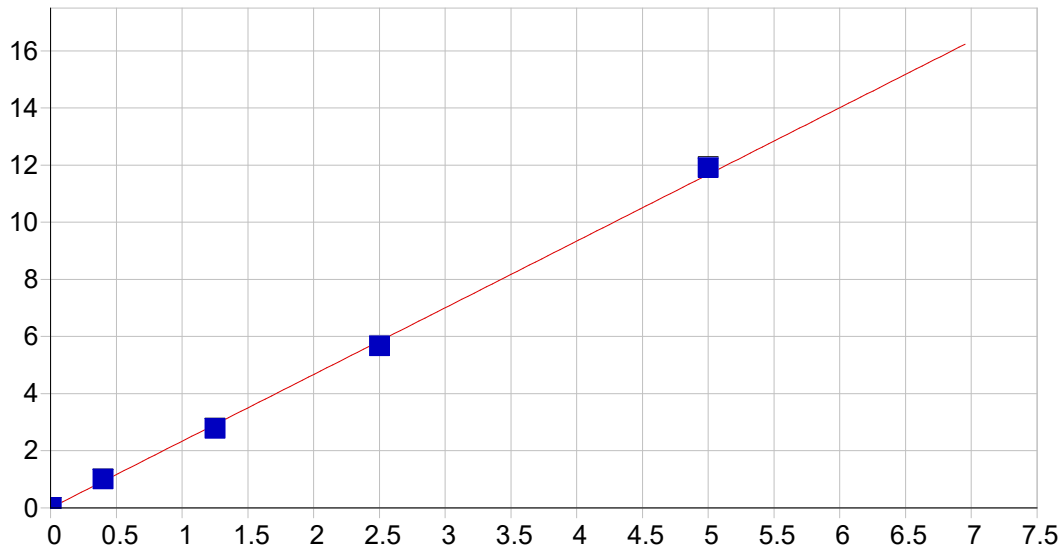


Be 234.861 {144}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000769	Re-Slope:	1.000000
A1 (Gain):	3.276937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000077		
Predicted MQL:	0.000256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.00600	.00659	.001	9.78	.02213	.000	1
S3	.12500	.12647	.001	1.17	.41212	.003	1
S4	.25000	.23846	-.012	-4.61	.77605	.001	1
S5	.50000	.50486	.005	.971	1.6428	.005	1
S2	.04000	.04463	.005	11.6	.14602	.001	1

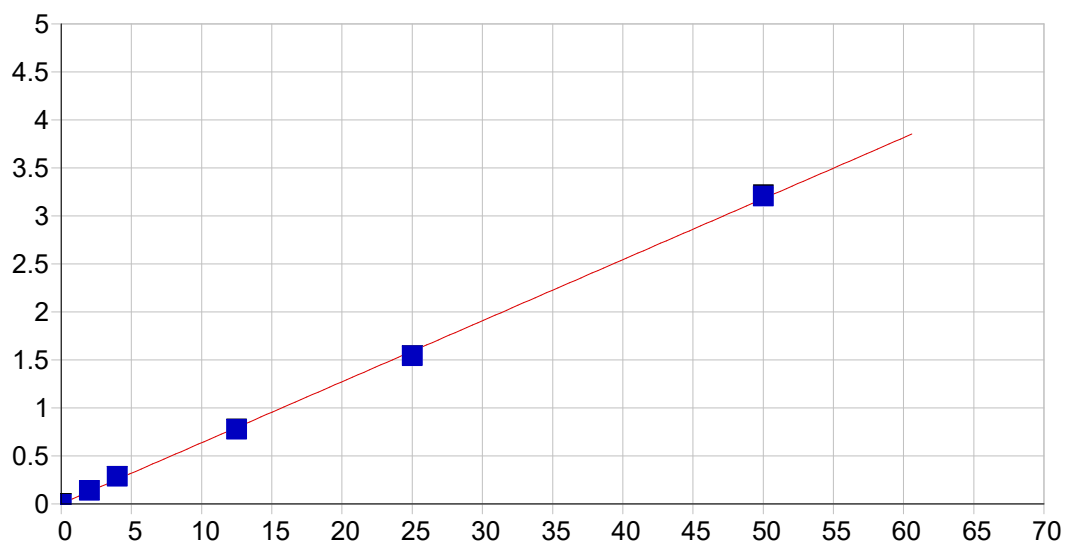


Cd 226.502 {449}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 2.335278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000667
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00600	.00632	.000	5.38	.01506	.000	1
S3	1.2500	1.1911	-.059	-4.71	2.7848	.003	1
S4	2.5000	2.4283	-.072	-2.87	5.6771	.014	1
S5	5.0000	5.1007	.101	2.01	11.924	.024	1
S2	.40000	.42961	.030	7.40	1.0045	.002	1

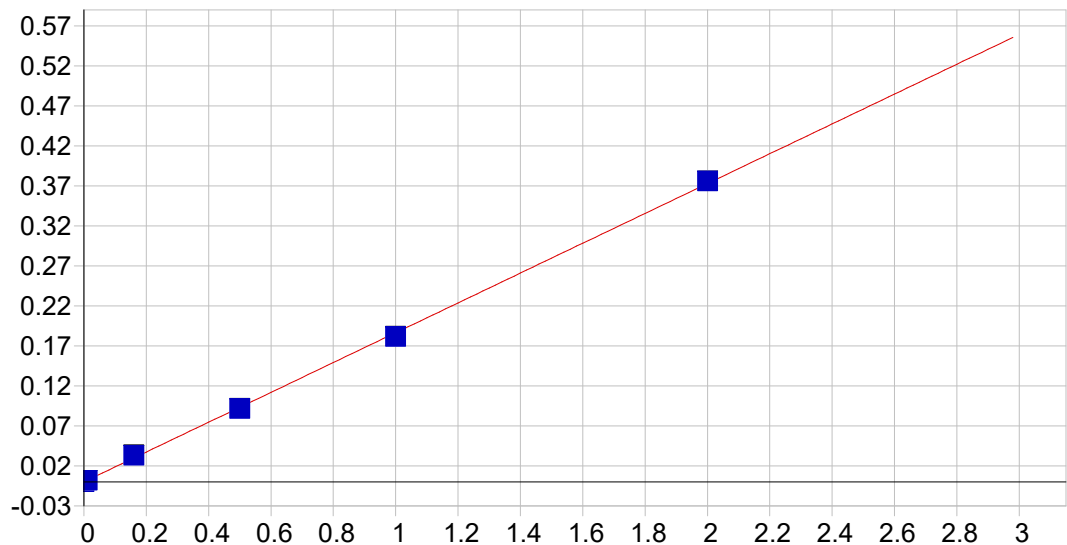


Ca 373.690 { 90}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001523 Re-Slope: 1.000000
 A1 (Gain): 0.063556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.001127
 Predicted MDL: 0.009404
 Predicted MQL: 0.031348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00150	.000	1
S2	4.0000	4.4697	.470	11.7	.28521	.002	1
S3	12.500	12.199	-.301	-2.41	.77561	.002	1
S4	25.000	24.236	-.764	-3.06	1.5395	.006	1
S5	50.000	50.418	.418	.836	3.2010	.014	1
S1	2.0000	2.1770	.177	8.85	.13984	.002	1

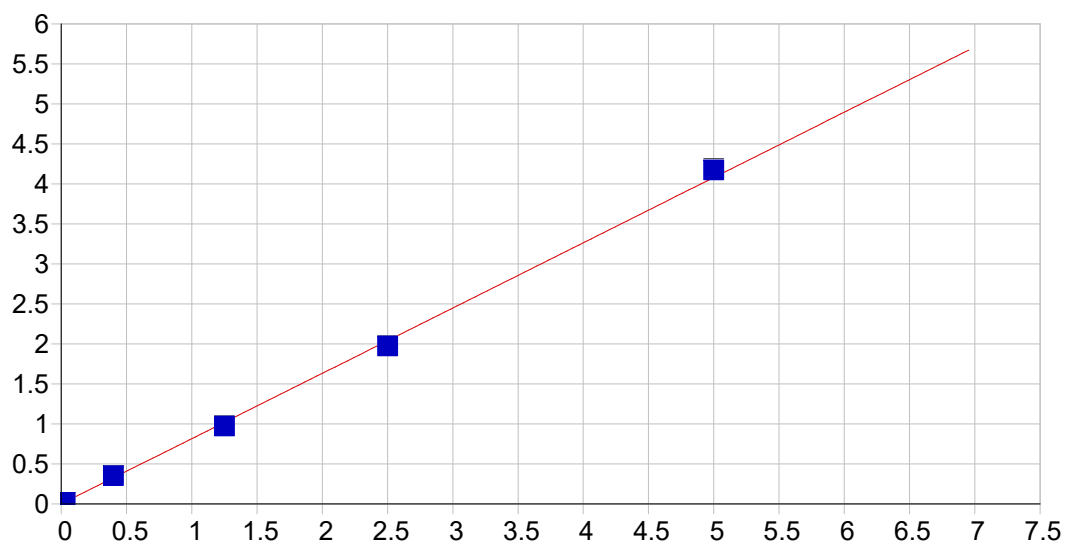


Cr 267.716 {126}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.186450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000316
 Predicted MQL: 0.001052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01014	.000	1.39	.00192	.000	1
S3	.50000	.49102	-.009	-1.80	.09166	.000	1
S4	1.0000	.97365	-.026	-2.64	.18174	.000	1
S5	2.0000	2.0165	.016	.824	.37637	.000	1
S2	.16000	.17871	.019	11.7	.03337	.000	1

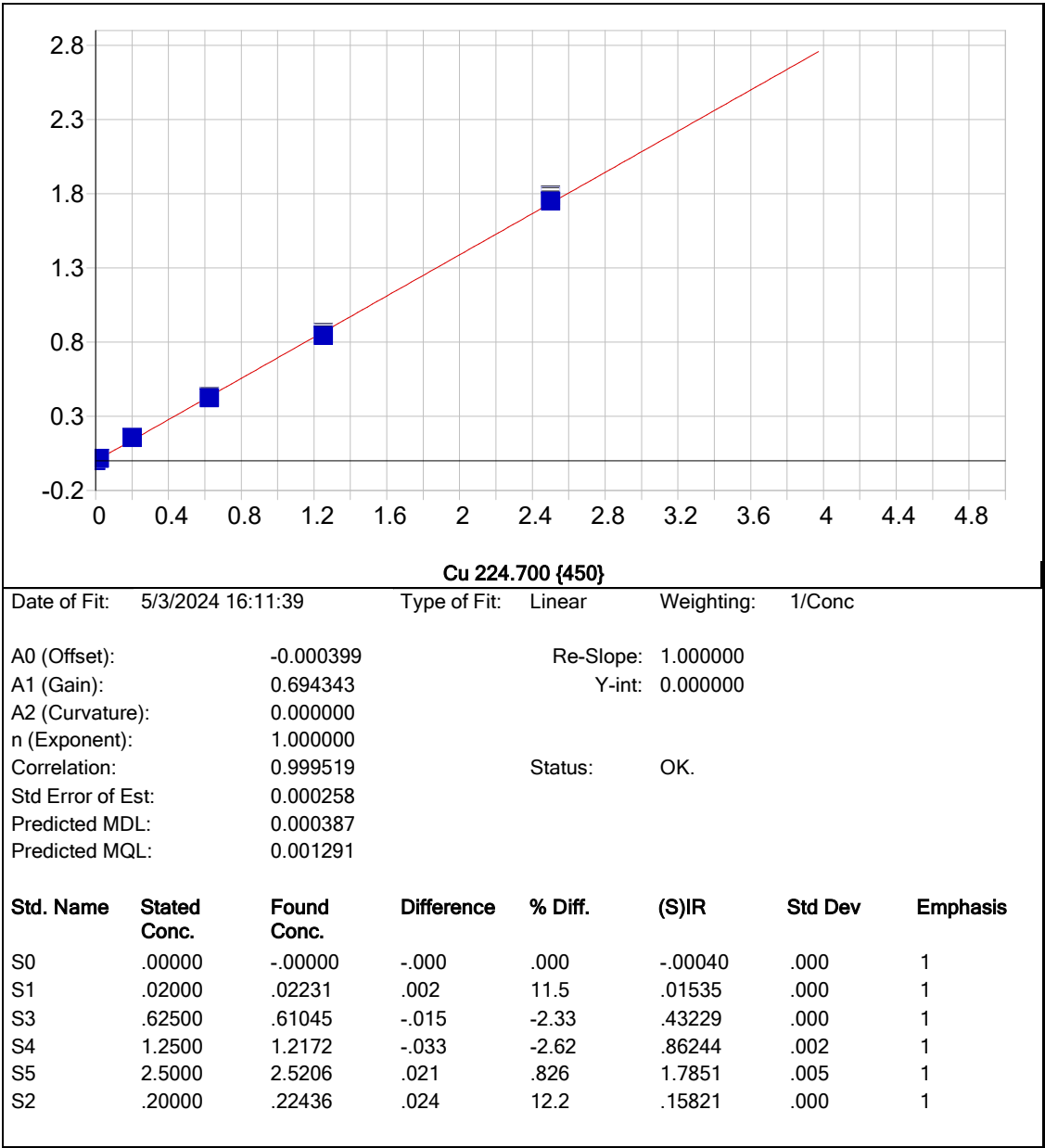


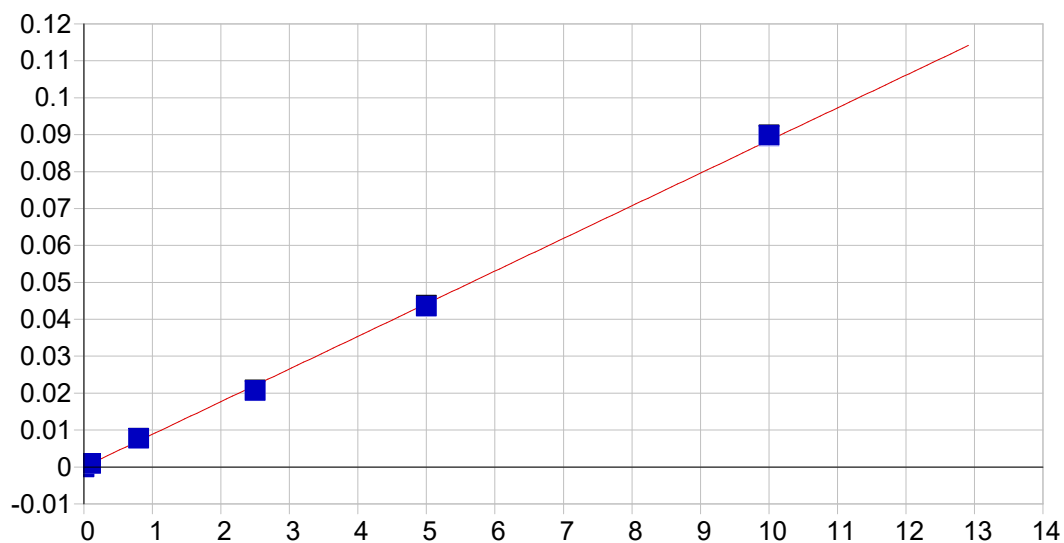
Co 228.616 {448}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
A1 (Gain): 0.815976 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999428 Status: OK.
Std Error of Est: 0.000562
Predicted MDL: 0.000230
Predicted MQL: 0.000765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.03000	.03093	.001	3.08	.02524	.000	1
S3	1.2500	1.1892	-.061	-4.86	.97269	.001	1
S4	2.5000	2.4170	-.083	-3.32	1.9768	.005	1
S5	5.0000	5.1126	.113	2.25	4.1807	.006	1
S2	.40000	.43025	.030	7.56	.35186	.001	1



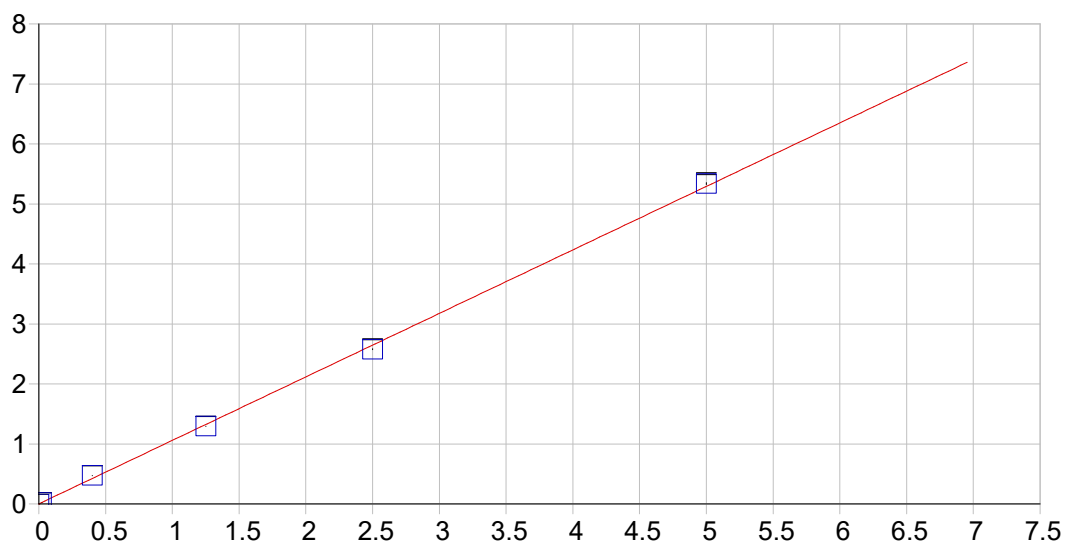


Fe 240.488 {140}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.008841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003647
 Predicted MQL: 0.012157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10186	.002	1.86	.00091	.000	1
S3	2.5000	2.3370	-.163	-6.52	.02058	.000	1
S4	5.0000	4.9240	-.076	-1.52	.04337	.000	1
S5	10.000	10.164	.164	1.64	.08951	.000	1
S2	.80000	.87350	.074	9.19	.00770	.000	1

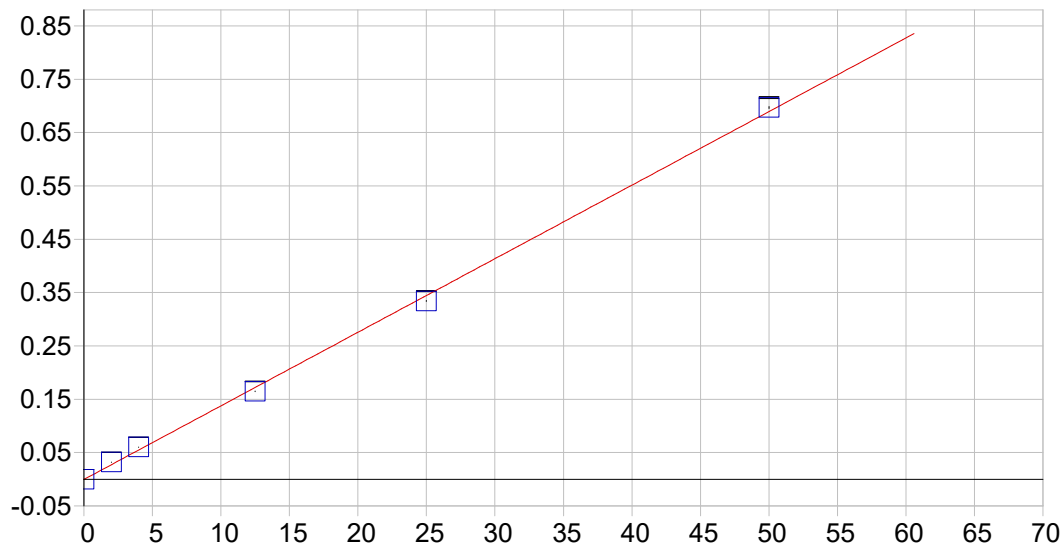


Mn 257.610 {131}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	1.058397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.000526		
Predicted MDL:	0.000239		
Predicted MQL:	0.000796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02201	.002	10.1	.02355	.000	1
S3	1.2500	1.2222	-.028	-2.23	1.2938	.001	1
S4	2.5000	2.4360	-.064	-2.56	2.5785	.006	1
S5	5.0000	5.0433	.043	.867	5.3381	.014	1
S2	.40000	.44649	.046	11.6	.47282	.002	1

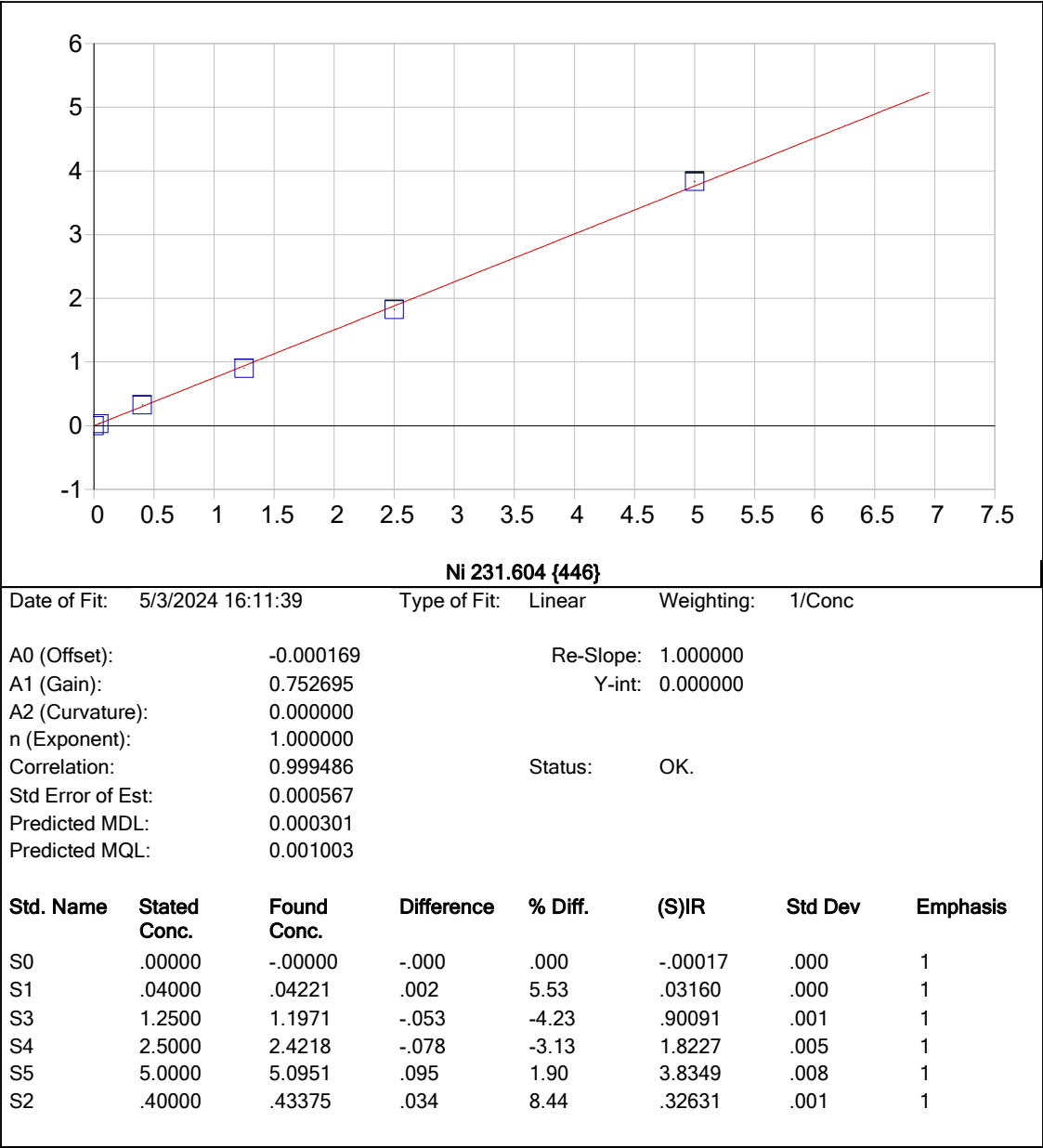


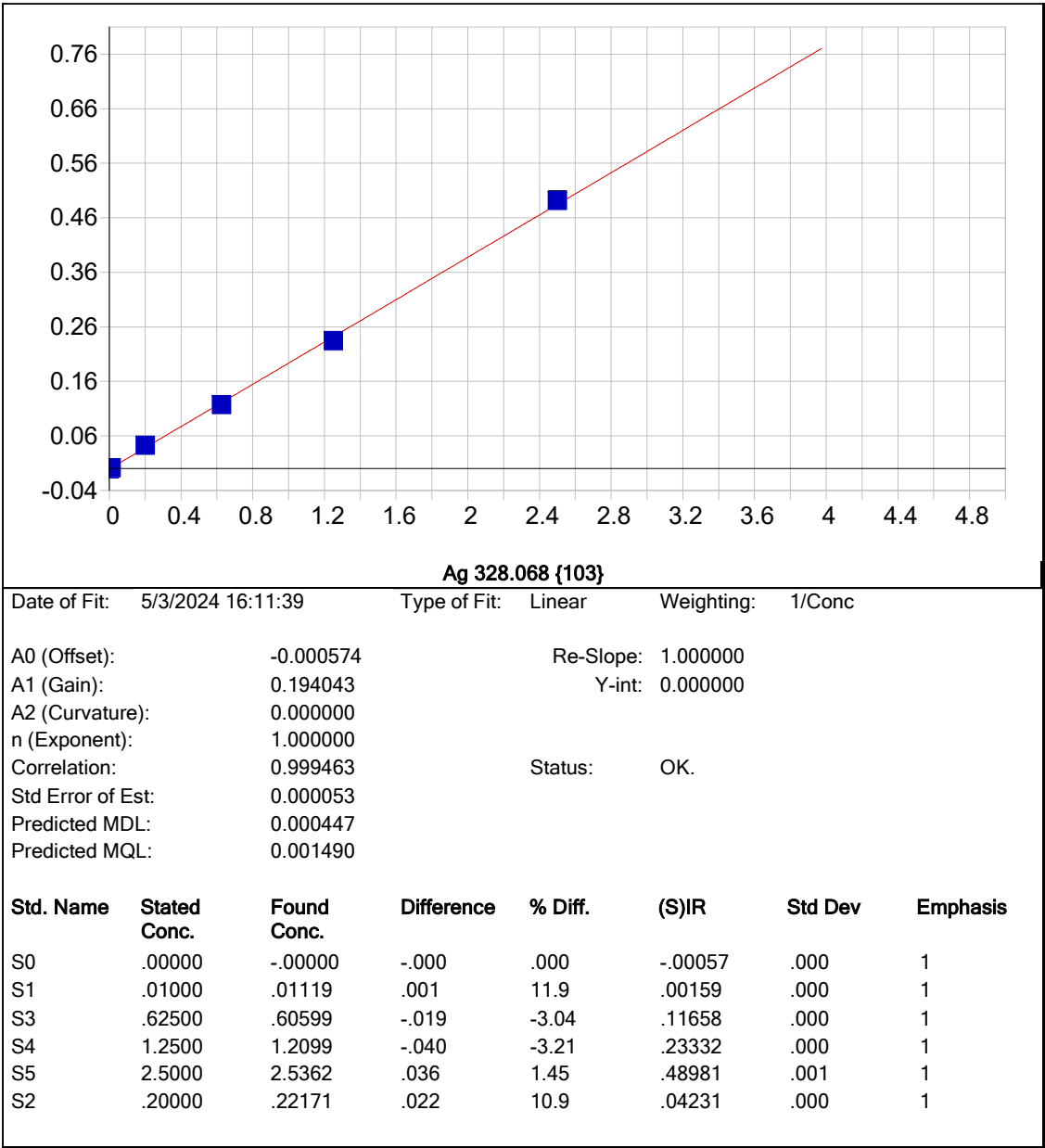
Mg 279.079 {121}

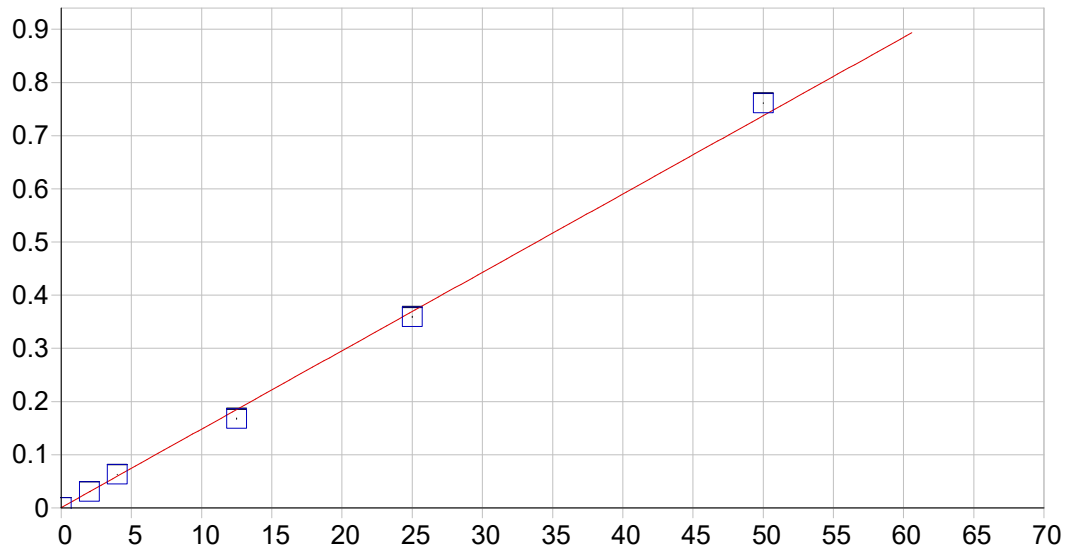
Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.013795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999202 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.018025
 Predicted MQL: 0.060082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00038	.000	1
S2	4.0000	4.3924	.392	9.81	.06023	.000	1
S3	12.500	11.977	-.523	-4.18	.16486	.000	1
S4	25.000	24.242	-.758	-3.03	.33406	.001	1
S5	50.000	50.542	.542	1.08	.69688	.002	1
S1	2.0000	2.3462	.346	17.3	.03200	.000	1





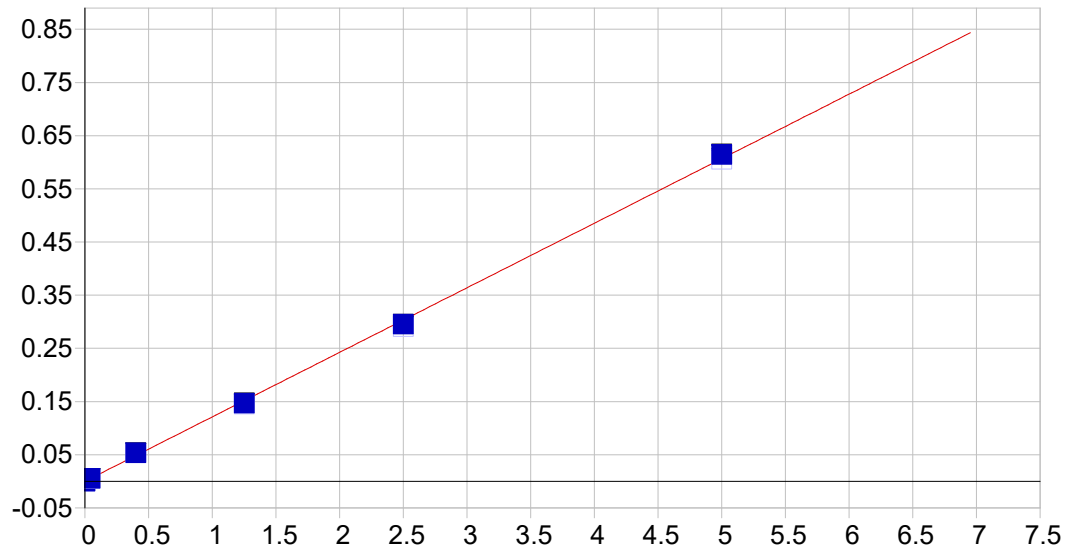


Na 589.592 { 57}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000898	Re-Slope:	1.000000
A1 (Gain):	0.014734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998985	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.009654		
Predicted MQL:	0.032181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00090	.000	1
S2	4.0000	4.2121	.212	5.30	.06296	.000	1
S3	12.500	11.331	-1.17	-9.35	.16785	.001	1
S4	25.000	24.338	-.662	-2.65	.35951	.001	1
S5	50.000	51.610	1.61	3.22	.76133	.001	1
S1	2.0000	2.0092	.009	.460	.03050	.000	1

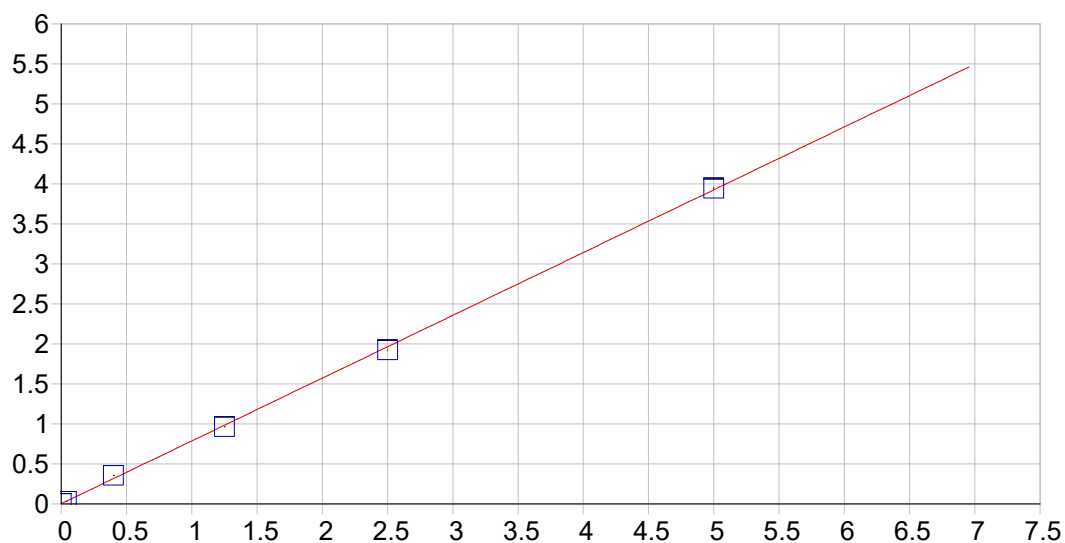


V 292.402 {115}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.121366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002139
 Predicted MQL: 0.007131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.04000	.04341	.003	8.51	.00495	.000	1
S3	1.2500	1.2117	-.038	-3.07	.14474	.000	1
S4	2.5000	2.4330	-.067	-2.68	.29080	.000	1
S5	5.0000	5.0615	.061	1.23	.60545	.001	1
S2	.40000	.44047	.040	10.1	.05262	.000	1

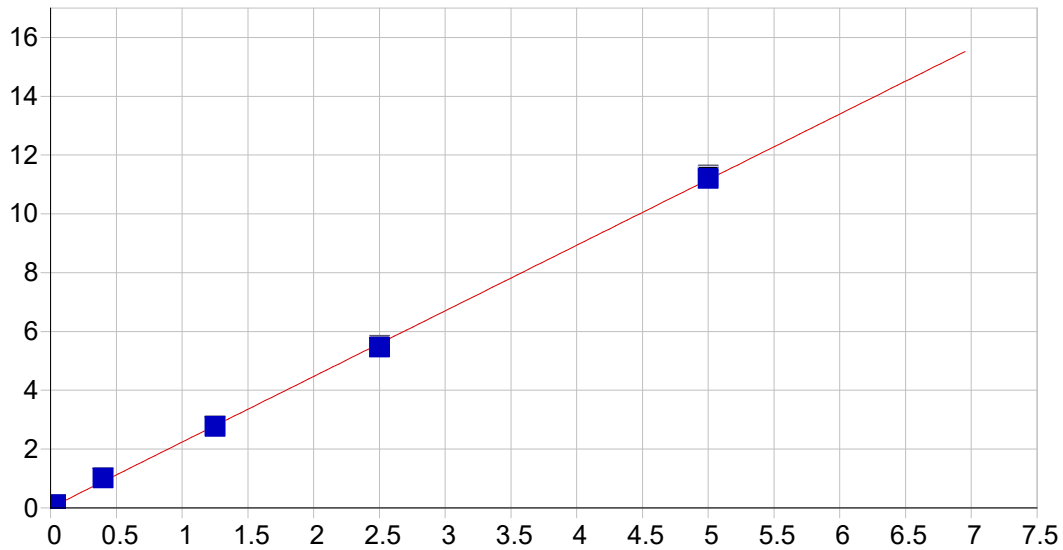


Zn 206.200 {464}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002207	Re-Slope:	1.000000
A1 (Gain):	0.784953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999538	Status:	OK.
Std Error of Est:	0.000560		
Predicted MDL:	0.000210		
Predicted MQL:	0.000702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00220	.000	1
S1	.04000	.04466	.005	11.6	.03726	.000	1
S3	1.2500	1.2266	-.023	-1.87	.96504	.000	1
S4	2.5000	2.4471	-.053	-2.12	1.9230	.003	1
S5	5.0000	5.0215	.021	.430	3.9438	.009	1
S2	.40000	.45019	.050	12.5	.35558	.000	1

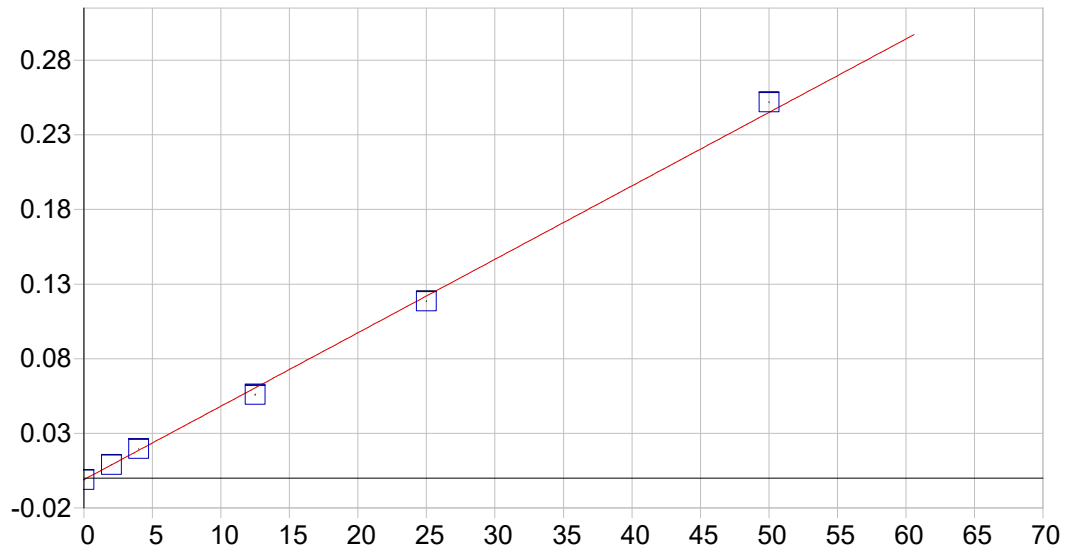


Zn 213.856 {158}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007148 Re-Slope: 1.000000
 A1 (Gain): 2.231647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.001588
 Predicted MDL: 0.000257
 Predicted MQL: 0.000856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00713	.000	1
S1	.04000	.04461	.005	11.5	.10736	.001	1
S3	1.2500	1.2345	-.016	-1.24	2.7827	.007	1
S4	2.5000	2.4448	-.055	-2.21	5.5044	.025	1
S5	5.0000	5.0153	.015	.307	11.282	.040	1
S2	.40000	.45082	.051	12.7	1.0199	.004	1

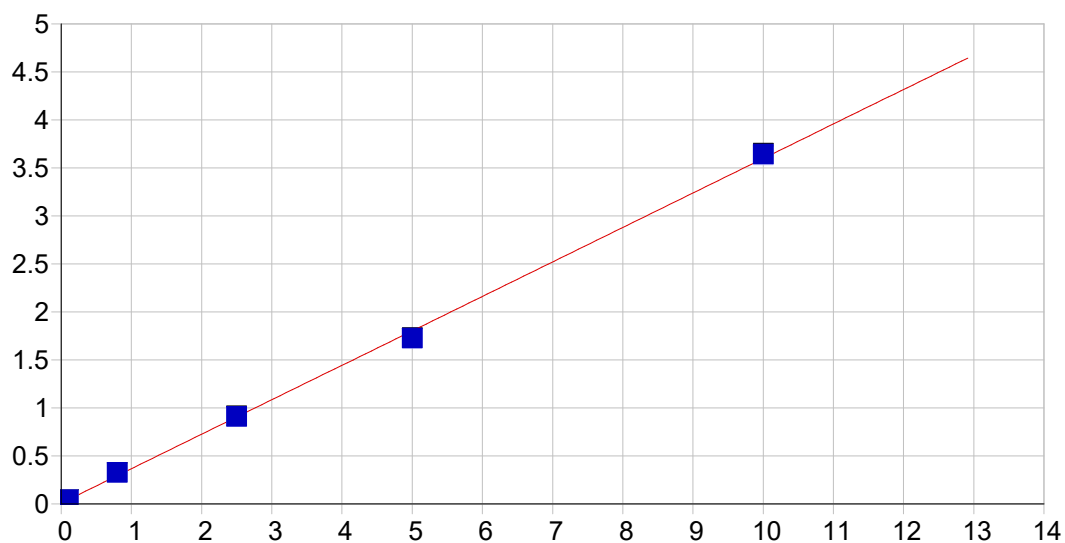


K 766.490 { 44}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.004921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999249 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.034621
 Predicted MQL: 0.115402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S2	4.0000	4.1965	.197	4.91	.01962	.000	1
S3	12.500	11.567	-.933	-7.47	.05589	.000	1
S4	25.000	24.284	-.716	-2.87	.11847	.000	1
S5	50.000	51.404	1.40	2.81	.25194	.000	1
S1	2.0000	2.0494	.049	2.47	.00905	.000	1

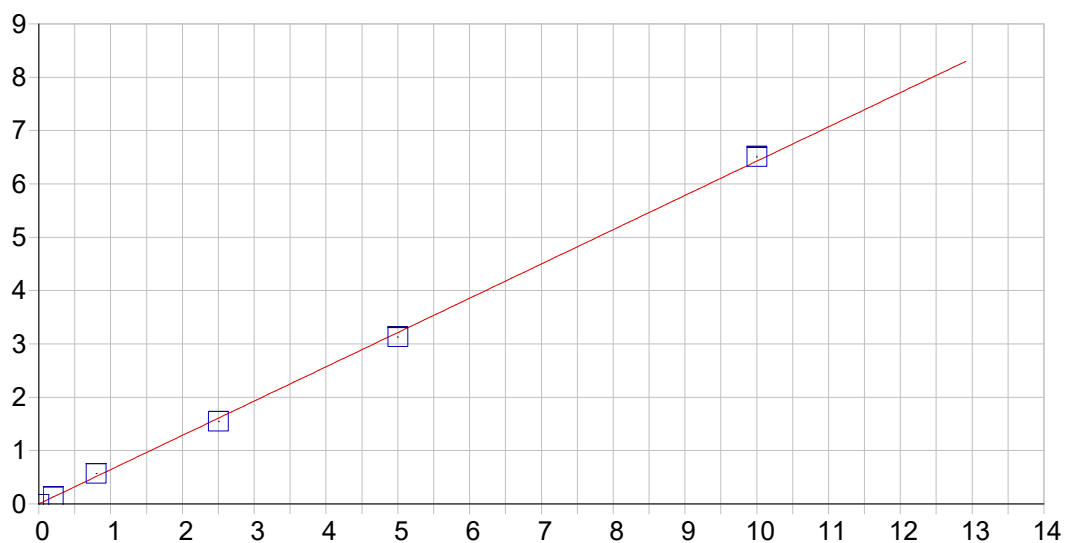


B 249.678 {135}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008083 Re-Slope: 1.000000
 A1 (Gain): 0.358998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.000617
 Predicted MDL: 0.000901
 Predicted MQL: 0.003002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00808	.000	1
S1	.10000	.09723	-.003	-2.77	.04279	.001	1
S3	2.5000	2.5082	.008	.327	.90665	.007	1
S4	5.0000	4.7876	-.212	-4.25	1.7231	.003	1
S5	10.000	10.122	.122	1.22	3.6343	.011	1
S2	.80000	.88528	.085	10.7	.32530	.001	1

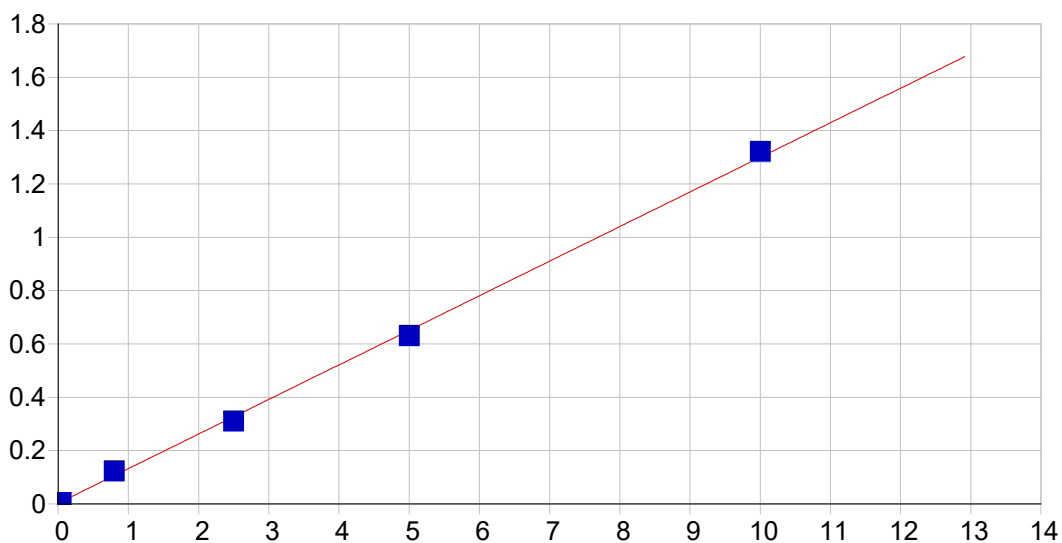


Mo 202.030 {467}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.642723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.001491
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.20000	.21016	.010	5.08	.13515	.000	1
S3	2.5000	2.4066	-.093	-3.74	1.5468	.001	1
S4	5.0000	4.8695	-.131	-2.61	3.1298	.009	1
S5	10.000	10.130	.130	1.30	6.5106	.012	1
S2	.80000	.88416	.084	10.5	.56835	.000	1

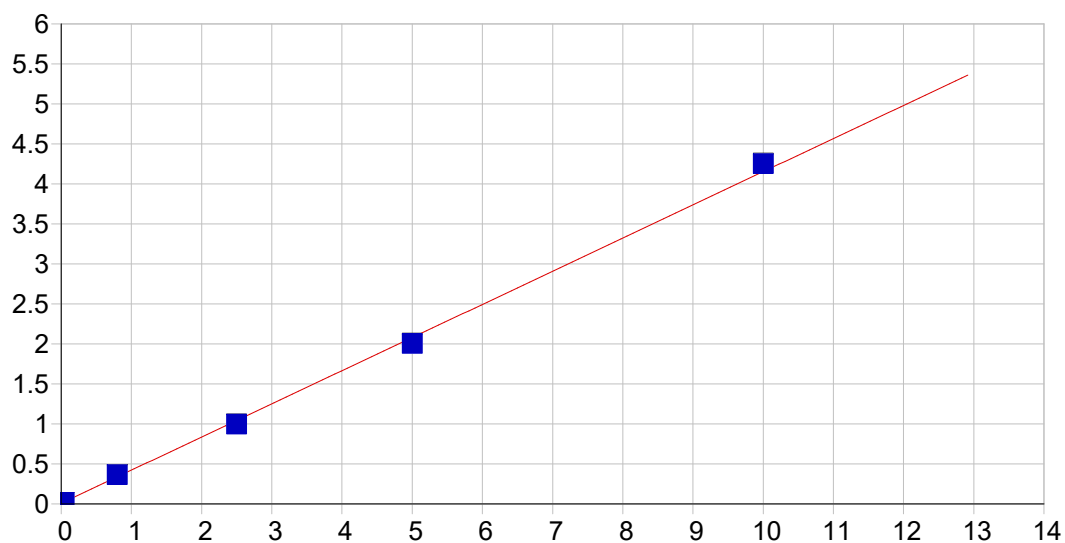


Sn 189.989 {478}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002552 Re-Slope: 1.000000
 A1 (Gain): 0.129687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999042 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000792
 Predicted MQL: 0.002639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00255	.000	1
S1	.04000	.03832	-.002	-4.19	.00751	.000	1
S3	2.5000	2.3716	-.128	-5.13	.30925	.000	1
S4	5.0000	4.8362	-.164	-3.28	.62800	.002	1
S5	10.000	10.167	.167	1.67	1.3176	.002	1
S2	.80000	.92706	.127	15.9	.12250	.000	1

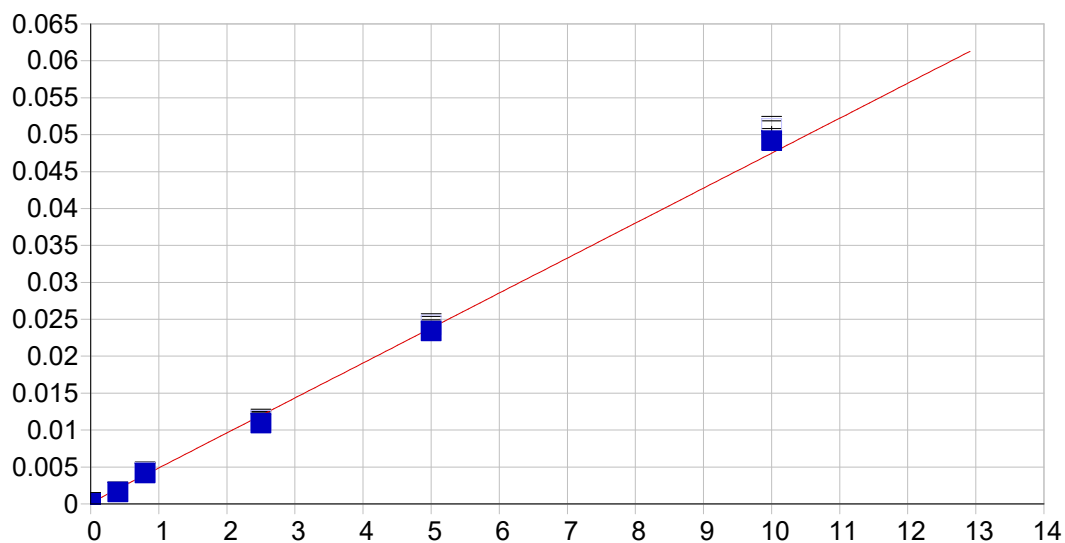


Ti 336.121 {100}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007128 Re-Slope: 1.000000
 A1 (Gain): 0.414495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000491
 Predicted MDL: 0.000878
 Predicted MQL: 0.002926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00713	.000	1
S1	.04000	.04007	.000	.166	.02373	.000	1
S3	2.5000	2.3819	-.118	-4.73	.99479	.001	1
S4	5.0000	4.8139	-.186	-3.72	2.0032	.007	1
S5	10.000	10.240	.240	2.40	4.2531	.006	1
S2	.80000	.86421	.064	8.03	.36547	.001	1

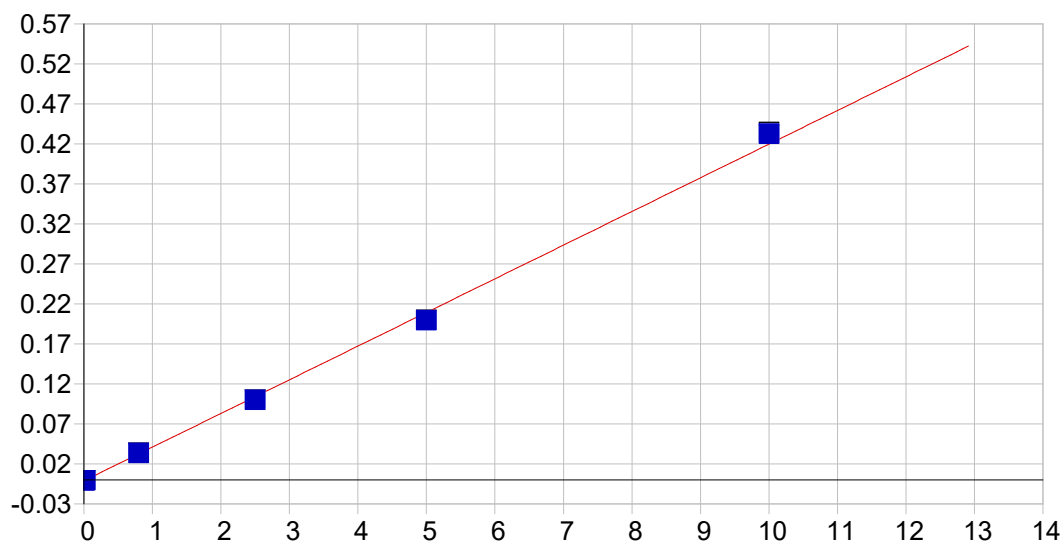


Si 288.158 {117}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.004735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998493 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.009040
 Predicted MQL: 0.030135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00014	.000	1
S1	.40000	.30484	-.095	-23.8	.00159	.000	1
S3	2.5000	2.2763	-.224	-8.95	.01133	.000	1
S4	5.0000	4.9088	-.091	-1.82	.02420	.000	1
S5	10.000	10.355	.355	3.55	.05081	.000	1
S2	.80000	.85225	.052	6.53	.00431	.000	1

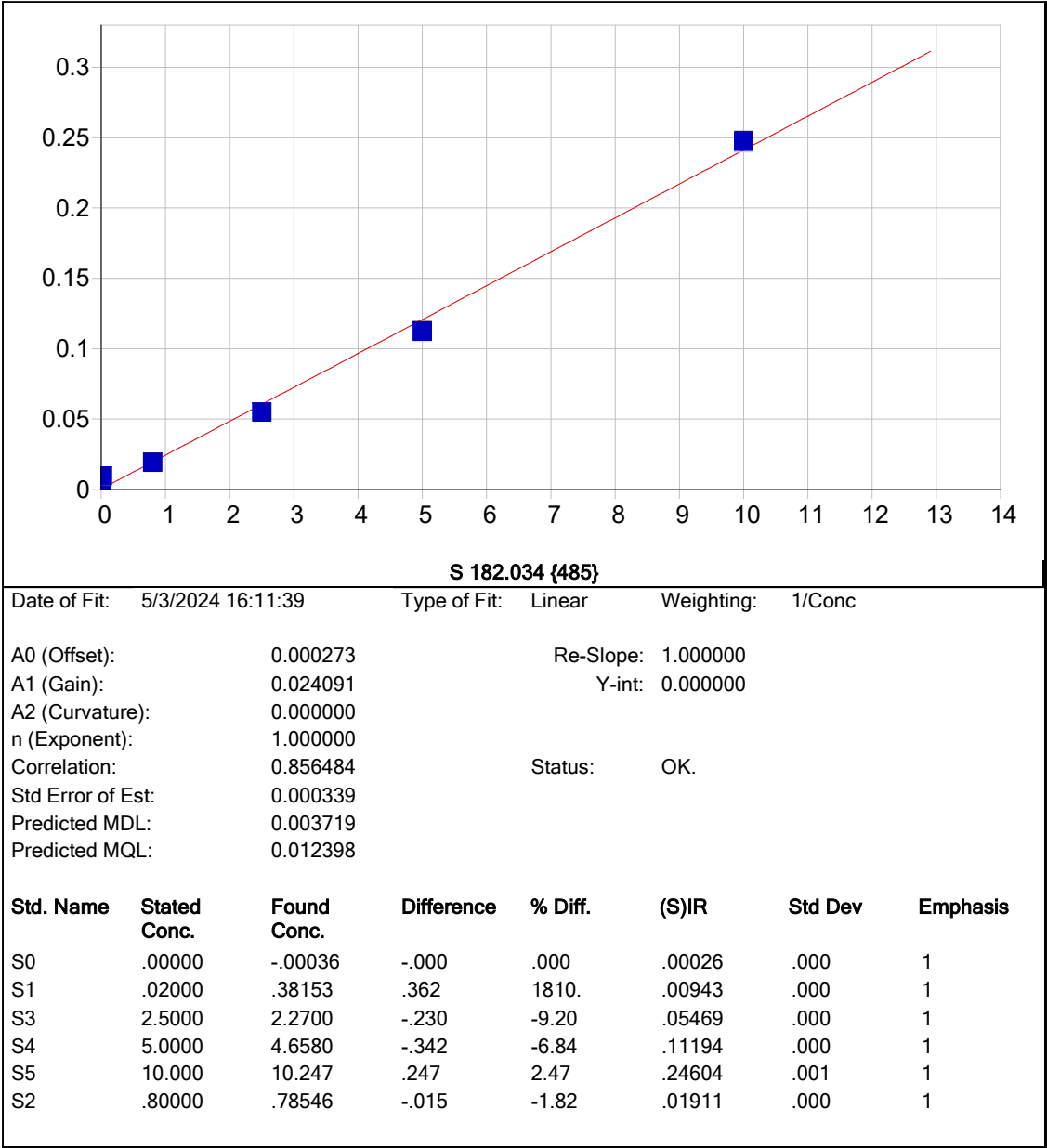


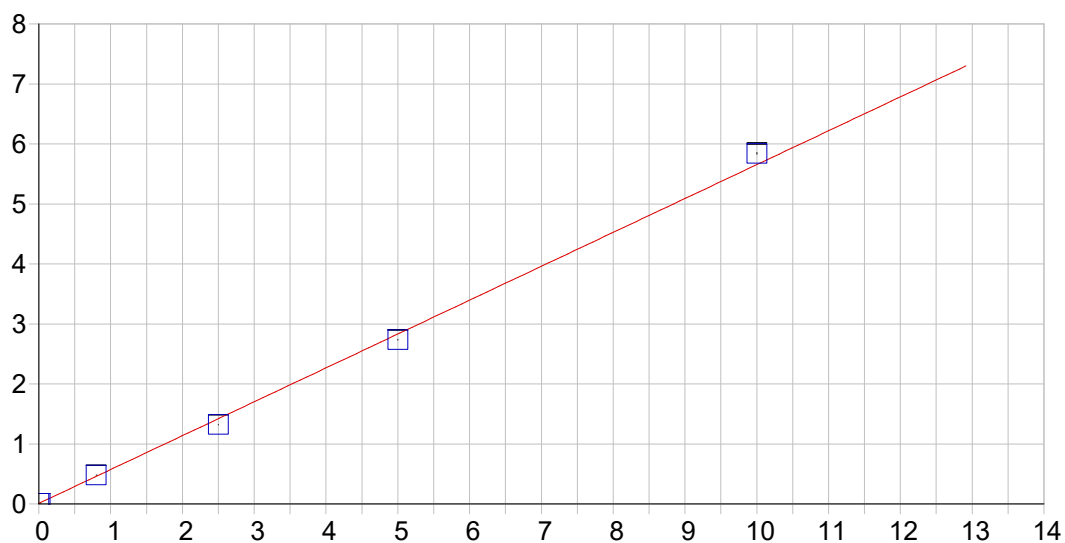
P 177.495 {490}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.042078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999307 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002365
 Predicted MQL: 0.007885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.02000	.01886	-.001	-5.70	-.00031	.000	1
S3	2.5000	2.3991	-.101	-4.03	.09992	.001	1
S4	5.0000	4.7666	-.233	-4.67	.19960	.000	1
S5	10.000	10.314	.314	3.14	.43315	.002	1
S2	.80000	.82180	.022	2.73	.03350	.000	1



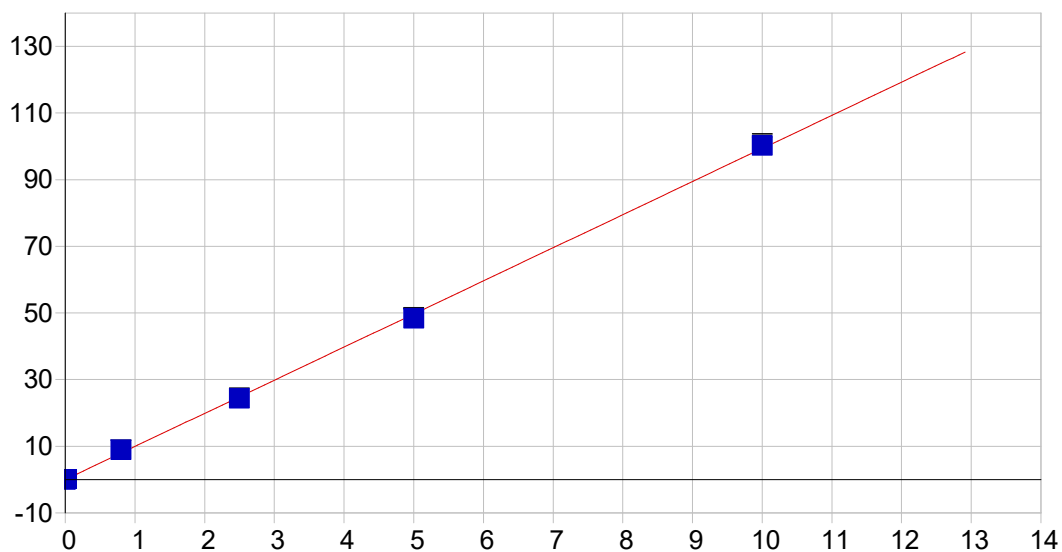


Li 670.784 { 50}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008226 Re-Slope: 1.000000
 A1 (Gain): 0.564639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998638 Status: OK.
 Std Error of Est: 0.000691
 Predicted MDL: 0.002150
 Predicted MQL: 0.007165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00824	.000	1
S5	10.000	10.332	.332	3.32	5.8423	.013	1
S4	5.0000	4.8283	-.172	-3.43	2.7345	.006	1
S3	2.5000	2.3258	-.174	-6.97	1.3214	.003	1
S1	.02000	.00024	-.020	-98.8	.00836	.001	1
S2	.80000	.83334	.033	4.17	.47876	.000	1



Sr 407.771 { 83}

Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

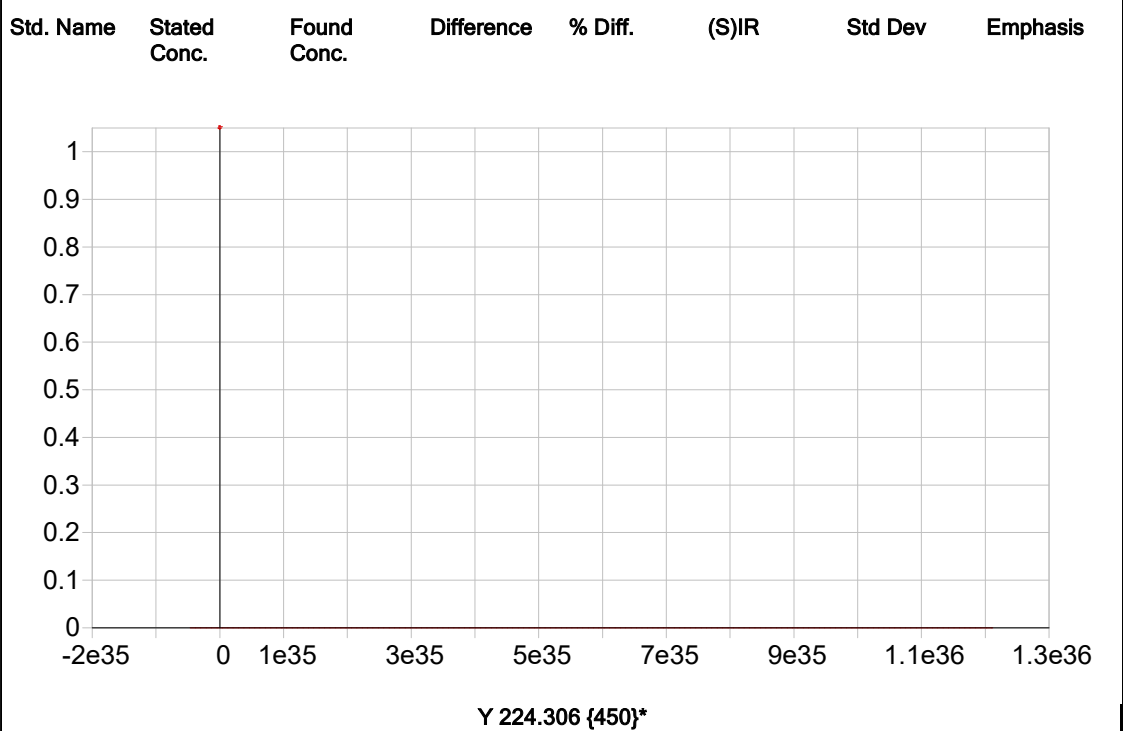
A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 9.937389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.006913
 Predicted MDL: 0.000062
 Predicted MQL: 0.000207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.001	1
S1	.02000	.02160	.002	8.01	.21570	.001	1
S3	2.5000	2.4526	-.047	-1.90	24.397	.105	1
S4	5.0000	4.8659	-.134	-2.68	48.405	.245	1
S5	10.000	10.087	.087	.870	100.34	.475	1
S2	.80000	.89282	.093	11.6	8.8803	.017	1



Date of Fit: 5/3/2024 16:11:39 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 5/3/2024 16:11:39 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/3/2024 12:34:05 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00011	.00010	.00005	.00027	-.00002	.00040	.01470	.00076
Stddev	.00003	.00017	.00019	.00005	.00005	.00013	.00026	.00013
%RSD	23.520	174.72	420.04	20.185	195.32	33.738	1.7838	16.537

#1	-.00008	.00028	-.00017	.00022	.00003	.00031	.01456	.00080
#2	-.00013	.00006	.00015	.00033	-.00003	.00055	.01500	.00087
#3	-.00013	-.00005	.00016	.00026	-.00007	.00034	.01454	.00062

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	.00021	.00150	.00002	.00007	-.00040	.00001	.00025	-.00038
Stddev	.00010	.00025	.00007	.00005	.00035	.00002	.00003	.00007
%RSD	44.942	16.488	367.08	77.067	86.355	273.70	11.037	18.785

#1	.00019	.00158	-.00001	.00009	-.00020	.00003	.00025	-.00035
#2	.00031	.00122	.00010	.00010	-.00020	-.00001	.00028	-.00032
#3	.00013	.00170	-.00004	.00001	-.00080	.00001	.00022	-.00046

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	-.00017	-.00057	.00090	-.00014	.00713	-.00104	.00808	.00007
Stddev	.00016	.00005	.00004	.00004	.00010	.00010	.00041	.00004
%RSD	91.301	7.8476	4.1529	31.184	1.3592	9.5832	5.0543	64.831

#1	-.00033	-.00053	.00092	-.00013	.00718	-.00114	.00830	.00012
#2	-.00001	-.00058	.00086	-.00019	.00702	-.00104	.00834	.00004
#3	-.00017	-.00062	.00092	-.00010	.00719	-.00094	.00761	.00005

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	.00255	.00713	.00014	-.00110	.00026	.00824	-.00000	
Stddev	.00009	.00019	.00002	.00007	.00005	.00040	.00083	
%RSD	3.6477	2.7305	13.524	5.9550	17.843	4.8635	22845.	

#1	.00265	.00694	.00013	-.00118	.00023	.00821	.00093	
#2	.00253	.00733	.00016	-.00108	.00025	.00865	-.00028	
#3	.00247	.00711	.00013	-.00105	.00032	.00785	-.00066	

Sample Name: S0 Acquired: 5/3/2024 12:34:05 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	3493.0	71202.	9126.1	2853.7	4245.3
Stddev	3.7	98.	22.8	6.1	4.9
%RSD	.10573	.13750	.24946	.21441	.11619
#1	3495.4	71128.	9100.2	2860.8	4250.1
#2	3488.7	71164.	9135.1	2850.1	4240.2
#3	3494.9	71313.	9143.0	2850.2	4245.4

Sample Name: S1 Acquired: 5/3/2024 12:38:32 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00057	.00375	.00301	.00193	.00538	.00821	.34803	.02213
Stddev	.00011	.00008	.00018	.00004	.00010	.00014	.00128	.00029
%RSD	20.049	2.0471	6.0339	1.9727	1.7825	1.7412	.36661	1.3261

#1	.00044	.00380	.00321	.00194	.00535	.00814	.34662	.02243
#2	.00061	.00379	.00286	.00196	.00531	.00838	.34911	.02184
#3	.00066	.00366	.00296	.00189	.00549	.00812	.34837	.02211

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	.01506	.13984	.00192	.02524	.01535	.00091	.02355	.03200
Stddev	.00008	.00150	.00003	.00025	.00020	.00001	.00028	.00014
%RSD	.50923	1.0743	1.3844	.98737	1.2870	1.0841	1.1753	.44749

#1	.01510	.13892	.00192	.02498	.01547	.00089	.02328	.03185
#2	.01497	.13903	.00189	.02526	.01546	.00091	.02384	.03213
#3	.01511	.14157	.00194	.02547	.01513	.00091	.02353	.03201

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	.03160	.00159	.03050	.00495	.10736	.00905	.04279	.13515
Stddev	.00021	.00003	.00006	.00009	.00120	.00003	.00055	.00032
%RSD	.66914	1.8975	.20106	1.7352	1.1205	.33036	1.2926	.23309

#1	.03139	.00161	.03052	.00488	.10636	.00902	.04222	.13547
#2	.03161	.00160	.03055	.00494	.10870	.00908	.04282	.13484
#3	.03181	.00155	.03043	.00505	.10703	.00904	.04332	.13515

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	.00751	.02373	.00159	-.00031	.00943	.00836	.21570	
Stddev	.00008	.00019	.00002	.00004	.00005	.00079	.00074	
%RSD	1.0260	.78017	1.2291	13.363	.51289	9.4927	.34316	

#1	.00742	.02352	.00157	-.00031	.00944	.00895	.21538	
#2	.00752	.02383	.00160	-.00026	.00938	.00868	.21517	
#3	.00758	.02385	.00160	-.00035	.00947	.00746	.21654	

Sample Name: S1 Acquired: 5/3/2024 12:38:32 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	3512.8	71874.	9454.4	2871.3	4242.4
Stddev	7.6	98.	32.2	2.4	5.0
%RSD	.21602	.13652	.34014	.08385	.11681
#1	3505.6	71794.	9483.2	2869.5	4240.3
#2	3520.8	71984.	9460.2	2870.3	4248.0
#3	3512.0	71845.	9419.7	2874.0	4238.7

Sample Name: S2 Acquired: 5/3/2024 12:42:57 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	.02900	.07603	.18715	.05791	.08839	.12583	5.4828	.14602
Stddev	.00008	.00017	.00064	.00018	.00032	.00072	.0110	.00088
%RSD	.26175	.22575	.34018	.31425	.35805	.56836	.20074	.60433

#1	.02896	.07622	.18742	.05802	.08854	.12565	5.4709	.14531
#2	.02909	.07588	.18642	.05770	.08861	.12523	5.4848	.14575
#3	.02896	.07599	.18761	.05800	.08803	.12662	5.4926	.14701

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0045	.28521	.03337	.35186	.15821	.00770	.47282	.06023
Stddev	.0023	.00155	.00007	.00107	.00049	.00001	.00156	.00021
%RSD	.22826	.54318	.21923	.30347	.30661	.14085	.33004	.34617

#1	1.0029	.28359	.03331	.35100	.15767	.00770	.47127	.06020
#2	1.0034	.28537	.03335	.35151	.15835	.00769	.47279	.06003
#3	1.0071	.28668	.03345	.35305	.15861	.00771	.47439	.06045

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	.32631	.04231	.06296	.05262	1.0199	.01962	.32530	.56835
Stddev	.00071	.00014	.00021	.00017	.0037	.00006	.00148	.00028
%RSD	.21816	.31925	.33422	.32666	.36625	.33027	.45620	.04929

#1	.32574	.04230	.06320	.05267	1.0170	.01961	.32361	.56860
#2	.32608	.04218	.06286	.05243	1.0241	.01955	.32594	.56841
#3	.32711	.04245	.06282	.05277	1.0185	.01968	.32636	.56805

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	.12250	.36547	.00431	.03350	.01911	.47876	8.8803
Stddev	.00038	.00090	.00002	.00008	.00015	.00036	.0167
%RSD	.30938	.24512	.48851	.23051	.76677	.07487	.18823

#1	.12292	.36443	.00433	.03350	.01909	.47880	8.8610
#2	.12238	.36596	.00431	.03358	.01926	.47839	8.8904
#3	.12220	.36601	.00428	.03342	.01897	.47910	8.8895

Sample Name: S2 Acquired: 5/3/2024 12:42:57 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	3463.1	70047.	9553.7	2805.4	4128.0
Stddev	4.2	156.	22.1	6.1	6.5
%RSD	.12221	.22304	.23169	.21767	.15750
#1	3467.4	69937.	9573.3	2802.5	4135.3
#2	3459.0	70226.	9558.1	2801.3	4125.8
#3	3463.0	69979.	9529.7	2812.4	4122.8

Sample Name: S3 Acquired: 5/3/2024 12:47:09 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	.08085	.20606	.51780	.16058	.24457	.34382	15.212	.41212
Stddev	.00022	.00177	.00055	.00054	.00032	.00026	.007	.00286
%RSD	.26931	.85819	.10532	.33904	.13065	.07516	.04837	.69337

#1	.08105	.20737	.51842	.16053	.24494	.34368	15.217	.41527
#2	.08090	.20675	.51739	.16115	.24441	.34412	15.217	.41138
#3	.08062	.20405	.51760	.16006	.24437	.34366	15.204	.40970

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	2.7848	.77561	.09166	.97269	.43229	.02058	1.2938	.16486
Stddev	.0028	.00163	.00019	.00069	.00037	.00016	.0006	.00049
%RSD	.09928	.20958	.20355	.07087	.08652	.76673	.04779	.29616

#1	2.7869	.77715	.09184	.97346	.43270	.02040	1.2942	.16494
#2	2.7859	.77579	.09147	.97213	.43219	.02064	1.2940	.16530
#3	2.7817	.77391	.09168	.97247	.43198	.02070	1.2931	.16434

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	.90091	.11658	.16785	.14474	2.7827	.05589	.90665	1.5468
Stddev	.00118	.00022	.00112	.00020	.0066	.00046	.00724	.0013
%RSD	.13139	.19250	.66587	.13632	.23704	.82632	.79909	.08169

#1	.90228	.11655	.16662	.14474	2.7755	.05543	.91380	1.5480
#2	.90027	.11636	.16813	.14455	2.7884	.05588	.90684	1.5455
#3	.90019	.11681	.16880	.14494	2.7842	.05635	.89932	1.5470

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	.30925	.99479	.01133	.09992	.05469	1.3214	24.397	
Stddev	.00048	.00075	.00015	.00058	.00013	.0030	.105	
%RSD	.15441	.07562	1.3575	.58350	.23685	.22576	.42937	

#1	.30975	.99535	.01115	.09947	.05483	1.3181	24.392	
#2	.30880	.99394	.01139	.10058	.05466	1.3238	24.504	
#3	.30921	.99508	.01145	.09971	.05457	1.3225	24.295	

Sample Name: S3 Acquired: 5/3/2024 12:47:09 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	3412.2	69545.	9333.3	2773.0	3990.3
Stddev	4.3	143.	53.6	10.8	8.8
%RSD	.12595	.20521	.57476	.38871	.22092
#1	3407.3	69657.	9274.6	2780.5	3980.9
#2	3413.6	69594.	9345.4	2777.8	3991.7
#3	3415.6	69384.	9379.9	2760.6	3998.4

Sample Name: S4 Acquired: 5/3/2024 12:51:26 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	.16374	.42644	1.0479	.32450	.49595	.69374	30.292	.77605
Stddev	.00042	.00401	.0017	.00136	.00239	.00241	.099	.00141
%RSD	.25573	.93964	.16261	.41957	.48120	.34683	.32545	.18170

#1	.16346	.42266	1.0475	.32301	.49341	.69240	30.196	.77445
#2	.16354	.42603	1.0464	.32480	.49629	.69651	30.286	.77660
#3	.16422	.43064	1.0498	.32568	.49814	.69230	30.393	.77710

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	5.6771	1.5395	.18174	1.9768	.86244	.04337	2.5785	.33406
Stddev	.0143	.0056	.00037	.0050	.00212	.00028	.0061	.00089
%RSD	.25102	.36478	.20522	.25197	.24567	.65560	.23672	.26746

#1	5.6648	1.5349	.18133	1.9721	.86024	.04311	2.5715	.33321
#2	5.6739	1.5378	.18184	1.9761	.86260	.04367	2.5828	.33398
#3	5.6927	1.5457	.18206	1.9820	.86447	.04332	2.5812	.33499

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	1.8227	.23332	.35951	.29080	5.5044	.11847	1.7231	3.1298
Stddev	.0048	.00036	.00124	.00041	.0255	.00024	.0029	.0093
%RSD	.26202	.15541	.34483	.14189	.46306	.20356	.17133	.29706

#1	1.8184	.23308	.35822	.29034	5.4761	.11820	1.7238	3.1199
#2	1.8219	.23315	.36070	.29113	5.5254	.11855	1.7198	3.1312
#3	1.8279	.23374	.35959	.29093	5.5119	.11866	1.7256	3.1383

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	.62800	2.0032	.02420	.19960	.11194	2.7345	48.405	
Stddev	.00239	.0067	.00018	.00022	.00037	.0056	.245	
%RSD	.38083	.33424	.72721	.11198	.33359	.20418	.50592	

#1	.62570	2.0005	.02401	.19943	.11194	2.7309	48.363	
#2	.62783	2.0109	.02424	.19952	.11157	2.7409	48.183	
#3	.63047	1.9984	.02436	.19986	.11232	2.7317	48.668	

Sample Name: S4 Acquired: 5/3/2024 12:51:26 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	3367.4	69398.	9791.4	2740.6	3876.6
Stddev	8.9	161.	18.6	13.7	11.5
%RSD	.26291	.23197	.19011	.49826	.29627
#1	3375.8	69537.	9795.4	2756.2	3886.2
#2	3368.3	69436.	9807.7	2730.6	3879.6
#3	3358.1	69222.	9771.1	2735.0	3863.9

Sample Name: S5 Acquired: 5/3/2024 12:55:46 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	.34778	.89073	2.1970	.68699	1.0478	1.4478	62.746	1.6428
Stddev	.00077	.00086	.0055	.00273	.0020	.0019	.231	.0045
%RSD	.22243	.09711	.25227	.39692	.19273	.13195	.36878	.27436

#1	.34819	.89169	2.1929	.68805	1.0501	1.4497	62.908	1.6378
#2	.34688	.89001	2.1948	.68389	1.0462	1.4479	62.849	1.6441
#3	.34826	.89048	2.2033	.68902	1.0471	1.4459	62.481	1.6466

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	11.924	3.2010	.37637	4.1807	1.7851	.08951	5.3381	.69688
Stddev	.024	.0138	.00027	.0057	.0052	.00003	.0141	.00162
%RSD	.19939	.43113	.07138	.13730	.29230	.03866	.26453	.23241

#1	11.914	3.1900	.37612	4.1782	1.7890	.08952	5.3218	.69512
#2	11.907	3.2165	.37665	4.1767	1.7792	.08948	5.3471	.69724
#3	11.951	3.1966	.37634	4.1873	1.7871	.08954	5.3454	.69830

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	3.8349	.48981	.76133	.60545	11.282	.25194	3.6343	6.5106
Stddev	.0077	.00094	.00073	.00129	.040	.00026	.0108	.0124
%RSD	.20004	.19230	.09570	.21293	.35598	.10288	.29639	.18991

#1	3.8314	.48889	.76218	.60507	11.243	.25196	3.6228	6.5205
#2	3.8295	.48977	.76089	.60689	11.323	.25219	3.6361	6.4968
#3	3.8436	.49077	.76094	.60440	11.281	.25167	3.6441	6.5147

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	1.3176	4.2531	.05081	.43315	.24604	5.8423	100.34	
Stddev	.0017	.0062	.00030	.00164	.00085	.0129	.47	
%RSD	.13099	.14603	.59670	.37774	.34640	.22129	.47319	

#1	1.3165	4.2588	.05048	.43354	.24627	5.8527	100.69	
#2	1.3167	4.2541	.05106	.43135	.24509	5.8278	100.53	
#3	1.3196	4.2465	.05090	.43455	.24675	5.8463	99.797	

Sample Name: S5 Acquired: 5/3/2024 12:55:46 Type: Cal
Method: NON EPA-6010-200.7(v2275) Mode: IR Corr. Factor: 1.000000
User: admin 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	3252.5	67470.	9489.6	2646.1	3663.3
Stddev	8.5	35.	2.4	.3	6.2
%RSD	.26186	.05125	.02534	.01280	.16847
#1	3245.2	67436.	9489.6	2646.5	3662.3
#2	3261.9	67505.	9492.1	2646.0	3669.9
#3	3250.4	67468.	9487.3	2645.8	3657.7

Sample Name: ICV01 Acquired: 5/3/2024 13:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062223	1.048780	1.037768	1.066609	1.035882	2.630838
Stddev	.003828	.002087	.002878	.001083	.000605	.001306
%RSD	.3603541	.1989557	.2773029	.1015332	.0584169	.0496481

#1	1.058449	1.048593	1.034494	1.067340	1.036149	2.630529
#2	1.066103	1.046793	1.038911	1.065365	1.035189	2.629715
#3	1.062116	1.050954	1.039898	1.067122	1.036307	2.632272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5417940	.5473143	.5173049	10.53642	.5417509	.5208180
Stddev	.0013356	.0041807	.0012842	.05688	.0015634	.0009052
%RSD	.2465092	.7638552	.2482513	.5398848	.2885814	.1738001

#1	.5405916	.5442611	.5160093	10.47216	.5415393	.5199895
#2	.5432315	.5456025	.5173280	10.55676	.5403040	.5206804
#3	.5415589	.5520792	.5185774	10.58034	.5434092	.5217841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426771	10.09305	.5431162	6.145456	.5232576	.2629512
Stddev	.0005757	.03233	.0016757	.060695	.0014802	.0004445
%RSD	.1060808	.3203459	.3085320	.9876445	.2828742	.1690331

#1	.5433279	10.08426	.5413514	6.076632	.5218624	.2625604
#2	.5424689	10.12886	.5446856	6.191332	.5231005	.2628585
#3	.5422345	10.06602	.5433116	6.168402	.5248101	.2634347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.725630	.5309188	1.064542	10.02154	F .0161724	F .0001402
Stddev	.079059	.0013644	.001838	.05265	.0013515	.0001819
%RSD	.8128909	.2569803	.1726516	.5253676	8.356787	129.6846

#1	9.756934	.5295953	1.063693	9.99502	.0174048	.0000868
#2	9.784242	.5308403	1.066652	10.08217	.0163855	.0003428
#3	9.635712	.5323207	1.063283	9.98742	.0147271	-.000009

Sample Name: ICV01 Acquired: 5/3/2024 13:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003318	F -.000644	F -.017180	F -.005055	F -.001959	F .0012679
Stddev	.000454	.000337	.002152	.000797	.002850	.0016049
%RSD	13.68876	52.33370	12.52620	15.76575	145.4769	126.5828

#1	-.002857	-.000448	-.018006	-.005967	-.004594	.0031199
#2	-.003332	-.001033	-.014738	-.004706	.001066	.0002865
#3	-.003765	-.000451	-.018797	-.004492	-.002350	.0003971

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008725	zF *****
Stddev	.000057	-----
%RSD	.6481124	-----

#1	-.008684	z 2282.118
#2	-.008700	z 2288.650
#3	-.008789	z 2287.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.317	69830.18	9478.455	2780.368	4100.360
Stddev	4.286	101.45	41.087	7.779	8.441
%RSD	.1243680	.1452779	.4334807	.2797751	.2058702

#1	3446.843	69730.21	9518.494	2778.182	4104.483
#2	3450.316	69827.29	9480.476	2773.916	4105.946
#3	3441.792	69933.04	9436.394	2789.006	4090.649

Sample Name: LLICV01 Acquired: 5/3/2024 13:04:28 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246585	.0446497	.0133096	.0224358	.0533400	.1094548
Stddev	.0018409	.0013768	.0016050	.0012416	.0016860	.0063499
%RSD	7.465652	3.083636	12.05873	5.534101	3.160891	5.801409

#1	.0246898	.0433051	.0132890	.0225154	.0534047	.1032934
#2	.0264836	.0460566	.0149248	.0211564	.0549928	.1159778
#3	.0228021	.0445873	.0117151	.0236358	.0516226	.1090934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078001	.0063528	.0063869	2.187403	.0101572	.0311005
Stddev	.0003097	.0000485	.0000626	.022405	.0001308	.0003685
%RSD	.2872465	.7633782	.9795498	1.024297	1.288158	1.184920

#1	.1075419	.0063014	.0063452	2.162487	.0102204	.0312065
#2	.1081434	.0063977	.0064588	2.205894	.0100068	.0306906
#3	.1077150	.0063593	.0063567	2.193828	.0102445	.0314043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224944	.1055472	.0223840	2.319693	.0420764	.0116076
Stddev	.0001087	.0005054	.0002387	.027769	.0003743	.0001234
%RSD	.4831967	.4787917	1.066184	1.197089	.8895615	1.063237

#1	.0223959	.1061293	.0226412	2.288166	.0424419	.0114696
#2	.0224763	.1052907	.0223411	2.340519	.0416939	.0116462
#3	.0226110	.1052215	.0221697	2.330395	.0420934	.0117072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073000	.0436365	.0458019	2.084462	.1015384	.2125727
Stddev	.012374	.0015357	.0004483	.002170	.0010701	.0005719
%RSD	.5969024	3.519274	.9787626	.1040821	1.053921	.2690542

#1	2.087095	.0429241	.0455794	2.083740	.1006482	.2132278
#2	2.067979	.0453990	.0455083	2.082746	.1027257	.2121730
#3	2.063927	.0425864	.0463179	2.086901	.1012412	.2123172

Sample Name: LLICV01 Acquired: 5/3/2024 13:04:28 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389828	.0403262	.3105996	.0193933	F .3855977	F -.002199
Stddev	.0000924	.0010182	.0043709	.0025354	.0018277	.000307
%RSD	.2370663	2.524996	1.407249	13.07331	.4739859	13.96302
#1	.0388900	.0394070	.3062351	.0223074	.3844765	-.002053
#2	.0390749	.0414207	.3105867	.0176934	.3846100	-.001993
#3	.0389834	.0401511	.3149769	.0181792	.3877068	-.002552

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217638	z *****
Stddev	.0001393	-----
%RSD	.6399731	-----
#1	.0216060	z 2486.358
#2	.0218697	z 2510.142
#3	.0218157	z 2491.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.550	71794.99	9711.720	2833.310	4181.643
Stddev	6.202	159.77	55.274	5.583	9.540
%RSD	.1791218	.2225431	.5691443	.1970492	.2281352
#1	3455.794	71929.22	9757.984	2839.739	4174.757
#2	3467.985	71618.26	9650.511	2830.508	4192.533
#3	3463.873	71837.47	9726.666	2829.684	4177.641

Sample Name: ICB01 Acquired: 5/3/2024 13:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0010907	.0008063	-.000279	.0011885	.0005921	-.003086	-.001207
Stddev	.0031966	.0009028	.001465	.0012337	.0004061	.003885	.000539
%RSD	293.0872	111.9650	524.4024	103.7980	68.58215	125.8831	44.61102

#1	-.002444	.0000786	-.001933	-.000217	.0010354	.001111	-.000856
#2	.003778	.0018165	.000241	.001690	.0002381	-.003812	-.001828
#3	.001938	.0005237	.000855	.002093	.0005029	-.006557	-.000939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000119	-.007972	-.000177	-.000053	-.000148	-.003143
Stddev	.000078	.000030	.009733	.000019	.000227	.000113	.002938
%RSD	338.8172	25.18808	122.0974	10.64730	429.6217	76.24970	93.50098

#1	.000066	-.000137	-.017661	-.000155	.000129	-.000090	-.000504
#2	-.000057	-.000134	-.008058	-.000191	.000019	-.000279	-.002615
#3	-.000078	-.000084	.001805	-.000183	-.000307	-.000076	-.006309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0218301	.0000585	.0004776	-.011528	.0002584	-.001569
Stddev	.000093	.0034084	.0001344	.0003061	.003333	.0018732	.000366
%RSD	101.9316	15.61342	229.7130	64.09432	28.90731	724.9530	23.33107

#1	-.000117	.0250663	.0002136	.0006200	-.008001	.0002827	-.001881
#2	.000012	.0182723	-.000014	.0001262	-.014625	.0021193	-.001166
#3	-.000168	.0221516	-.000024	.0006865	-.011959	-.001627	-.001659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390657	-.004750	-.000090	-.002404	-.000626	.0027666	-.000399
Stddev	.0197086	.000259	.000164	.000848	.000442	.0048448	.002126
%RSD	50.44979	5.448040	182.9684	35.28587	70.56520	175.1167	533.3686

#1	.0514381	-.005006	-.000276	-.002212	-.000442	.0036261	-.002367
#2	.0163380	-.004489	.000032	-.003332	-.001130	-.002450	-.000683
#3	.0494210	-.004755	-.000024	-.001668	-.000306	.007124	.001855

Sample Name: ICB01 Acquired: 5/3/2024 13:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002268	-.002595	-.000254	z *****
Stddev	.000766	.000948	.000030	-----
%RSD	33.75767	36.51497	11.96070	-----

#1	-.003151	-.003575	-.000223	z 2196.657
#2	-.001850	-.002528	-.000255	z 2200.309
#3	-.001802	-.001683	-.000284	z 2178.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.297	71152.13	9248.524	2835.973	4315.808
Stddev	12.281	110.33	38.532	6.805	18.186
%RSD	.3490728	.1550590	.4166303	.2399668	.4213833

#1	3522.388	71111.69	9207.768	2835.155	4324.915
#2	3528.011	71067.73	9284.360	2829.614	4327.641
#3	3504.492	71276.97	9253.444	2843.151	4294.867

Sample Name: CRI01 Acquired: 5/3/2024 13:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225945	.0438820	.0130132	.0218794	.0527858	.1067127
Stddev	.0036780	.0009639	.0011060	.0017635	.0011931	.0098674
%RSD	16.27836	2.196548	8.499071	8.060238	2.260249	9.246664

#1	.0200465	.0443308	.0117371	.0198540	.0514262	.1170508
#2	.0268110	.0445396	.0136066	.0230751	.0536582	.0973954
#3	.0209259	.0427755	.0136958	.0227089	.0532730	.1056918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069288	.0063390	.0063944	2.171515	.0103575	.0310973
Stddev	.0006814	.0000313	.0000891	.013791	.0001590	.0001691
%RSD	.6372531	.4931551	1.392771	.6351013	1.534770	.5437258

#1	.1062005	.0063722	.0064645	2.160667	.0101791	.0310465
#2	.1075508	.0063102	.0064244	2.187036	.0104843	.0312859
#3	.1070351	.0063347	.0062942	2.166844	.0104091	.0309594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221188	.1032072	.0221183	2.318747	.0418747	.0113028
Stddev	.0002993	.0036077	.0002171	.015539	.0000665	.0002081
%RSD	1.353139	3.495603	.9816592	.6701634	.1588582	1.841608

#1	.0217733	.1039801	.0219829	2.336126	.0418313	.0112181
#2	.0222979	.1063658	.0223687	2.306190	.0418415	.0111504
#3	.0222851	.0992757	.0220032	2.313924	.0419513	.0115400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080435	.0439234	.0451581	2.056347	.0947971	.2115455
Stddev	.008167	.0019583	.0002859	.015463	.0011403	.0003544
%RSD	.3925592	4.458379	.6331429	.7519775	1.202837	.1675281

#1	2.072801	.0461197	.0449840	2.038609	.0938727	.2115011
#2	2.079459	.0432910	.0450022	2.066990	.0944472	.2119200
#3	2.089047	.0423595	.0454880	2.063441	.0960713	.2112154

Sample Name: CRI01 Acquired: 5/3/2024 13:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379856	.0395715	.3186395	.0190110	F .3815800	F -.000824
Stddev	.0002638	.0008320	.0085095	.0021063	.0043944	.000916
%RSD	.6943786	2.102599	2.670570	11.07928	1.151637	111.2145
#1	.0377820	.0389287	.3103152	.0213984	.3863525	-.001852
#2	.0378913	.0405113	.3273228	.0174152	.3806867	-.000095
#3	.0382836	.0392744	.3182804	.0182194	.3777009	-.000523

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0216442	z *****
Stddev	.0000894	-----
%RSD	.4129327	-----
#1	.0215440	z 2497.052
#2	.0217157	z 2485.391
#3	.0216729	z 2492.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.747	71693.64	9718.003	2833.587	4210.916
Stddev	1.035	15.35	17.354	7.160	.572
%RSD	.0297124	.0214157	.1785718	.2526926	.0135929
#1	3482.030	71710.84	9727.091	2829.677	4210.781
#2	3483.933	71688.74	9697.992	2829.233	4210.423
#3	3482.277	71681.32	9728.925	2841.851	4211.544

Sample Name: ICSA01 Acquired: 5/3/2024 13:17:47 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069093	-.004514	-.000975	-.004537	-.001890	267.6792
Stddev	.0030553	.002473	.001571	.002863	.000523	2.5139
%RSD	44.22030	54.78637	161.1896	63.10393	27.65889	.9391512

#1	.0061474	-.006655	.000209	-.001329	-.001569	266.5297
#2	.0043070	-.005079	-.000376	-.006832	-.001608	265.9455
#3	.0102734	-.001807	-.002758	-.005449	-.002494	270.5623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049148	.0017302	-.001047	252.5144	.0575761	.0030093
Stddev	.0001662	.0000396	.000227	1.6386	.0004712	.0002070
%RSD	3.381125	2.287537	21.65076	.6489116	.8183931	6.880194

#1	.0051018	.0016847	-.000990	251.0438	.0574743	.0027854
#2	.0048585	.0017487	-.001296	252.2187	.0571642	.0031938
#3	.0047841	.0017571	-.000854	254.2807	.0580899	.0030487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130537	101.3953	.0134464	271.4695	.0034620	-.000626
Stddev	.0007009	.3928	.0003122	.8633	.0002331	.000507
%RSD	5.369241	.3873502	2.322035	.3179938	6.732955	81.06174

#1	.0125099	101.5967	.0138069	271.0827	.0035131	-.000987
#2	.0128065	101.6466	.0132635	270.8673	.0036654	-.000046
#3	.0138447	100.9427	.0132688	272.4585	.0032077	-.000844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365422	.0046904	.0022910	.0111813	.0639106	-.000365
Stddev	.0141574	.0013016	.0002280	.0216105	.0046346	.000166
%RSD	38.74249	27.74927	9.950349	193.2737	7.251691	45.54308

#1	.0313367	.0047716	.0021262	-.003041	.0662383	-.000524
#2	.0257246	.0059496	.0025512	.036049	.0669201	-.000192
#3	.0525654	.0033502	.0021956	.000536	.0585736	-.000378

Sample Name: ICSA01 Acquired: 5/3/2024 13:17:47 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.005535	-.000570	-.105738	.0049557	.0002996	F .0335589
Stddev	.000086	.000393	.006419	.0020124	.0043899	.0011155
%RSD	1.559050	68.99207	6.070473	40.60761	1465.037	3.324025

#1	-.005634	-.001024	-.099970	.0064136	.0050746	.0347196
#2	-.005477	-.000343	-.112653	.0026597	-.003561	.0324949
#3	-.005494	-.000343	-.104591	.0057938	-.000614	.0334622

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0061409	Z *****
Stddev	.0005179	-----
%RSD	8.433490	-----

#1	.0057065	Z 2770.098
#2	.0060022	Z 2774.781
#3	.0067141	Z 2772.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.787	63863.03	9264.873	2507.366	3426.045
Stddev	3.474	129.83	69.755	4.126	3.629
%RSD	.1127003	.2032963	.7528975	.1645670	.1059321

#1	3084.965	63865.97	9320.803	2509.883	3426.891
#2	3084.617	63731.75	9287.104	2502.604	3429.176
#3	3078.781	63991.36	9186.712	2509.611	3422.067

Sample Name: ICSAB01 Acquired: 5/3/2024 13:22:20 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178559	.0948299	.0488991	.0465064	.6448720	264.1156
Stddev	.0037952	.0016948	.0005600	.0037979	.0040150	2.4349
%RSD	3.220242	1.787209	1.145192	8.166309	.6226037	.9218907

#1	.1149966	.0948179	.0492794	.0425890	.6446650	261.4374
#2	.1164093	.0965307	.0482560	.0467579	.6409645	266.1956
#3	.1221617	.0931412	.0491619	.0501722	.6489864	264.7139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5416150	.5296158	1.026890	249.9575	.5714532	.5231699
Stddev	.0010828	.0029821	.000845	.9369	.0042594	.0007390
%RSD	.1999143	.5630759	.0822611	.3748097	.7453590	.1412513

#1	.5403771	.5274774	1.026126	248.9044	.5691288	.5227535
#2	.5420817	.5283476	1.026748	250.6985	.5688616	.5227331
#3	.5423862	.5330225	1.027797	250.2695	.5763691	.5240231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241333	100.5061	.5298975	268.3254	1.029703	.2246177
Stddev	.0010358	.1327	.0007719	.7496	.001087	.0001822
%RSD	.1976260	.1320646	.1456693	.2793718	.1055408	.0811067

#1	.5240849	100.3572	.5290803	267.6057	1.030936	.2247622
#2	.5231225	100.5491	.5306143	268.2688	1.028884	.2244130
#3	.5251925	100.6121	.5299980	269.1017	1.029289	.2246779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379184	.5112990	F 1.100373	.0166179	F .0595890	F .0003828
Stddev	.0112460	.0013719	.001745	.0076225	.0002309	.0003438
%RSD	29.65850	.2683154	.1586085	45.86953	.3875613	89.80313

#1	.0445340	.5100113	1.102266	.0209653	.0598451	.0000996
#2	.0249334	.5111438	1.098826	.0078163	.0593967	.0002835
#3	.0442879	.5127419	1.100028	.0210720	.0595251	.0007653

Sample Name: ICSAB01 Acquired: 5/3/2024 13:22:20 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.008227	F -.001323	F -.114735	F -.004698	F -.000656	F .0317796
Stddev	.000328	.001015	.001726	.002112	.008400	.0014500
%RSD	3.984021	76.70881	1.504525	44.94797	1280.162	4.562689

#1	-.007928	-.002455	-.114391	-.003964	.005859	.0310272
#2	-.008176	-.001019	-.116607	-.007079	-.010137	.0308605
#3	-.008578	-.000495	-.113207	-.003051	.002309	.0334512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0061976	Z *****
Stddev	.0000911	-----
%RSD	1.470252	-----

#1	.0061817	Z 2737.712
#2	.0062956	Z 2742.964
#3	.0061155	Z 2763.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.827	64578.89	9392.355	2522.261	3471.056
Stddev	4.680	96.53	25.747	8.981	.672
%RSD	.1504753	.1494814	.2741283	.3560700	.0193551

#1	3109.589	64690.28	9421.914	2516.911	3470.328
#2	3114.621	64526.94	9374.818	2517.242	3471.190
#3	3105.271	64519.47	9380.331	2532.630	3471.651

Sample Name: ICSA01 Acquired: 5/3/2024 13:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038129	-.007083	-.002624	-.007086	-.001987	261.8602
Stddev	.0029662	.001633	.001242	.004104	.002205	2.5164
%RSD	77.79544	23.05501	47.32955	57.91479	110.9429	.9609772

#1	.0013247	-.005415	-.001276	-.007982	-.001446	263.7309
#2	.0030184	-.008678	-.003721	-.002608	-.000103	262.8504
#3	.0070954	-.007155	-.002876	-.010667	-.004412	258.9993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045620	.0015496	-.001613	245.6394	.0568584	.0027552
Stddev	.0004402	.0000761	.000171	.5445	.0004014	.0001449
%RSD	9.648924	4.909816	10.58689	.2216572	.7059408	5.257744

#1	.0048870	.0016320	-.001649	246.2016	.0571286	.0028989
#2	.0047378	.0015347	-.001762	245.6018	.0563971	.0026092
#3	.0040611	.0014821	-.001427	245.1146	.0570494	.0027575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102746	102.0486	.0135410	266.1879	.0031111	.0003292
Stddev	.0005156	.3215	.0001545	.7967	.0001309	.0004444
%RSD	5.018554	.3150496	1.141051	.2992971	4.208905	135.0189

#1	.0099992	101.8984	.0133683	266.9374	.0032332	.0004241
#2	.0108695	101.8297	.0135887	266.2750	.0029728	.0007185
#3	.0099551	102.4177	.0136660	265.3511	.0031273	-.000155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458894	.0033428	.0023717	.0082405	.0777310	-.000027
Stddev	.0059864	.0002652	.0003619	.0005086	.0025526	.000210
%RSD	13.04538	7.933722	15.26082	6.171498	3.283920	788.9941

#1	.0414926	.0030380	.0020592	.0083193	.0768112	-.000192
#2	.0434685	.0035209	.0027682	.0076972	.0757657	-.000097
#3	.0527072	.0034694	.0022877	.0087051	.0806160	.000209

Sample Name: ICSA01 Acquired: 5/3/2024 13:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.006099	-.001786	-.096608	.0041174	.0014855	F .0292634
Stddev	.001505	.001011	.005570	.0057666	.0055905	.0012722
%RSD	24.66840	56.62058	5.765827	140.0555	376.3320	4.347474

#1	-.006006	-.001809	-.097019	.0001130	.0059656	.0292484
#2	-.004644	-.000763	-.101961	.0015123	.0032705	.0279987
#3	-.007649	-.002785	-.090843	.0107269	-.004780	.0305430

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0030292	Z *****
Stddev	.0005091	-----
%RSD	16.80456	-----

#1	.0035389	Z 2717.969
#2	.0030280	Z 2730.915
#3	.0025208	Z 2736.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.526	64037.48	9577.605	2512.071	3421.630
Stddev	2.120	81.02	47.775	2.835	4.553
%RSD	.0691274	.1265156	.4988227	.1128508	.1330527

#1	3064.199	63944.93	9534.134	2508.801	3416.376
#2	3068.347	64071.96	9569.928	2513.577	3424.112
#3	3067.031	64095.55	9628.754	2513.834	3424.402

Sample Name: ICSAB01 Acquired: 5/3/2024 13:35:14 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125845	.0927332	.0459360	.0425232	.6303092	260.9562
Stddev	.0022469	.0020060	.0024577	.0037907	.0015561	2.6219
%RSD	1.995767	2.163168	5.350221	8.914315	.2468784	1.004724

#1	.1143845	.0919749	.0478487	.0381563	.6287624	260.3881
#2	.1133027	.0912169	.0431640	.0444498	.6318744	258.6649
#3	.1100663	.0950078	.0467952	.0449637	.6302908	263.8155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290544	.4958277	.9982798	243.8495	.5584395	.5100795
Stddev	.0002366	.0018655	.0017323	.6628	.0005049	.0010731
%RSD	.0447261	.3762437	.1735260	.2718059	.0904111	.2103783

#1	.5289010	.4964569	.9986996	244.6117	.5587570	.5095313
#2	.5293269	.4937289	.9963762	243.4080	.5578573	.5093914
#3	.5289352	.4972972	.9997636	243.5289	.5587041	.5113160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112174	102.0855	.5153498	262.5152	1.005323	.2197915
Stddev	.0010457	.1046	.0012602	.5406	.002121	.0002632
%RSD	.2045453	.1024840	.2445229	.2059445	.2109898	.1197606

#1	.5124206	101.9746	.5155564	262.5743	1.004245	.2197327
#2	.5107029	102.1824	.5139992	261.9475	1.003956	.2195626
#3	.5105286	102.0995	.5164939	263.0239	1.007766	.2200792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327080	.4999514	1.075792	-.031411	F .0801780	F .0001925
Stddev	.0036246	.0026159	.002952	.040656	.0018030	.0002328
%RSD	11.08159	.5232316	.2743612	129.4326	2.248789	120.9139

#1	.0316752	.4997513	1.072444	-.001115	.0784010	.0002437
#2	.0367369	.4974414	1.076912	-.015502	.0820060	-.000062
#3	.0297119	.5026617	1.078018	-.077616	.0801270	.000396

Sample Name: ICSAB01 Acquired: 5/3/2024 13:35:14 Type: Unk
 Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.007914	F -.002044	F -.111390	F -.004616	F .0009521	F .0274645
Stddev	.001461	.000672	.012781	.002975	.0046156	.0011365
%RSD	18.46162	32.85959	11.47443	64.44155	484.7933	4.138053

#1	-.009243	-.002309	-.111758	-.007734	.0021529	.0272621
#2	-.006350	-.001281	-.098429	-.001808	-.004145	.0286886
#3	-.008150	-.002543	-.123983	-.004307	.004849	.0264428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0025944	Z *****
Stddev	.0003422	-----
%RSD	13.19111	-----

#1	.0028104	Z 2711.289
#2	.0027731	Z 2714.350
#3	.0021999	Z 2731.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.242	64927.44	9829.079	2527.666	3487.801
Stddev	3.898	167.86	46.668	2.884	2.335
%RSD	.1250112	.2585383	.4747942	.1141115	.0669428

#1	3117.513	64905.46	9795.310	2527.997	3490.494
#2	3114.759	65105.21	9882.332	2530.370	3486.576
#3	3122.453	64771.65	9809.595	2524.630	3486.334

Sample Name: CCV01 Acquired: 5/3/2024 13:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.859771	4.951423	4.799442	4.899707	4.870036	9.739260	9.889422
Stddev	.014568	.017762	.018477	.004427	.008522	.043547	.023560
%RSD	.2997762	.3587322	.3849911	.0903431	.1749791	.4471277	.2382304

#1	4.844409	4.932410	4.778595	4.896158	4.861989	9.710457	9.870061
#2	4.861516	4.954270	4.805933	4.904667	4.869157	9.789356	9.915653
#3	4.873389	4.967591	4.813798	4.898296	4.878963	9.717966	9.882553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480339	2.381251	24.52991	.9635555	2.404440	1.226294	4.759317
Stddev	.0013152	.009219	.12802	.0021863	.006307	.002483	.006480
%RSD	.5302457	.3871411	.5218888	.2268955	.2623213	.2024480	.1361571

#1	.2469225	2.371389	24.40592	.9611451	2.398531	1.224248	4.754610
#2	.2494859	2.382709	24.66161	.9654105	2.403706	1.225579	4.756633
#3	.2476932	2.389653	24.52221	.9641110	2.411082	1.229056	4.766708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467150	23.84953	2.405757	1.223066	23.48128	2.456011	2.465968
Stddev	.010283	.12237	.007557	.001382	.07856	.009221	.001007
%RSD	.4167888	.5130935	.3141174	.1129974	.3345475	.3754650	.0408223

#1	2.457123	23.79777	2.398631	1.222971	23.43376	2.445882	2.464816
#2	2.477670	23.98927	2.404960	1.224493	23.43813	2.458231	2.466406
#3	2.466657	23.76155	2.413682	1.221734	23.57195	2.463919	2.466681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97554	4.977822	4.897527	4.825534	4.828225	4.701837	4.734113
Stddev	.04977	.023786	.005899	.017272	.010000	.055495	.021332
%RSD	.2075890	.4778354	.1204466	.3579370	.2071256	1.180280	.4506089

#1	23.93755	4.968920	4.892335	4.807866	4.817253	4.641494	4.723471
#2	23.95719	5.004775	4.896304	4.826354	4.836828	4.713337	4.720195
#3	24.03188	4.959771	4.903941	4.842381	4.830593	4.750681	4.758672

Sample Name: CCV01 Acquired: 5/3/2024 13:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.656707	4.851440	4.962928	z *****
Stddev	.023058	.008638	.022488	-----
%RSD	.4951534	.1780438	.4531157	-----

#1	4.638419	4.842650	4.956410	z 2455.193
#2	4.649094	4.859917	4.944419	z 2453.459
#3	4.682609	4.851752	4.987955	z 2460.858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.445	68139.94	9321.926	2657.325	3844.549
Stddev	6.118	58.38	44.412	3.696	9.865
%RSD	.1837468	.0856796	.4764266	.1390781	.2565907

#1	3335.118	68140.89	9332.544	2658.243	3854.888
#2	3330.255	68081.09	9273.167	2653.257	3843.521
#3	3322.963	68197.84	9360.067	2660.475	3835.239

Sample Name: CCB01 Acquired: 5/3/2024 13:43:55 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0020401	.0009667	.0001576	.0003265	.0007735	.0018957	-.000792
Stddev	.0021916	.0013040	.0004193	.0012275	.0002822	.0056257	.000164
%RSD	107.4249	134.8887	266.0360	375.9371	36.48446	296.7544	20.74366

#1	.0020376	.0010381	.0004009	.0010642	.0007271	-.002475	-.000603
#2	-.000150	.0022335	.0003985	-.001090	.0010761	.008243	-.000876
#3	.004233	-.000372	-.000327	.001006	.0005174	-.000081	-.000897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000016	.0035642	-.000090	-.000008	-.000202	.0001539
Stddev	.000055	.000024	.0005215	.000435	.000224	.000065	.0026227
%RSD	603.3394	147.1915	14.63162	481.6653	2768.931	32.01349	1704.004

#1	.000039	-.000044	.0030640	-.000189	-.000038	-.000167	-.000527
#2	-.000070	-.000004	.0041047	.000385	-.000215	-.000277	.003050
#3	.000003	-.000001	.0035240	-.000467	.000229	-.000162	-.002061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0117482	-.000164	.0005081	.0091953	.0005531	.0015163
Stddev	.000205	.0119658	.000443	.0002491	.0091211	.0011742	.0000433
%RSD	171.7567	101.8529	270.8427	49.01754	99.19289	212.2849	2.853372

#1	-.000005	.0043294	-.000654	.0007926	.0080753	-.000699	.0014746
#2	.000003	.0255522	.000210	.0004026	.0006860	.000728	.0015132
#3	-.000357	.0053628	-.000047	.0003292	.0188248	.001630	.0015610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060798	-.005770	.0000662	-.000753	-.000087	.0037203	-.000304
Stddev	.0035876	.000849	.0002904	.000290	.000585	.0008741	.000766
%RSD	59.00876	14.71267	438.6960	38.48342	674.1573	23.49466	252.3589

#1	.0042279	-.005383	.0002261	-.000552	-.000360	.0041359	.000512
#2	.0037965	-.006744	.0002415	-.001085	.000585	.0043091	-.001009
#3	.0102148	-.005184	-.000269	-.000621	-.000486	.0027160	-.000413

Sample Name: CCB01 Acquired: 5/3/2024 13:43:55 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003456	-.001287	-.000153	z *****
Stddev	.001189	.000947	.000010	-----
%RSD	34.39387	73.57996	6.781002	-----

#1	-.002632	-.002325	-.000145	z 2166.068
#2	-.004818	-.001068	-.000165	z 2163.475
#3	-.002917	-.000469	-.000150	z 2184.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.920	71071.87	9647.668	2817.191	4200.447
Stddev	.685	48.79	21.138	6.734	5.019
%RSD	.0198243	.0686554	.2191010	.2390431	.1194963

#1	3452.136	71076.40	9628.031	2824.866	4196.057
#2	3453.226	71020.97	9644.933	2812.271	4205.919
#3	3453.399	71118.24	9670.041	2814.437	4199.364

Sample Name: P2331-01 Acquired: 5/3/2024 13:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965986	-.030736	.1524841	-.022686	.0099171	97.66556	.5128327
Stddev	.0047489	.001086	.0042967	.003885	.0029799	.07823	.0008391
%RSD	4.916149	3.533881	2.817831	17.12498	30.04837	.0800956	.1636110

#1	.0926098	-.030868	.1518009	-.026834	.0094339	97.58124	.5118772
#2	.1018518	-.031751	.1570816	-.019133	.0131091	97.73577	.5131716
#3	.0953344	-.029591	.1485700	-.022092	.0072083	97.67966	.5134494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142515	-.006641	19.88986	.3071452	.0873439	.2710103	353.7587
Stddev	.0000796	.000076	.05703	.0009686	.0004671	.0002287	.2852
%RSD	.5582453	1.140394	.2867470	.3153512	.5348154	.0843702	.0806285

#1	.0142398	-.006608	19.93970	.3081259	.0877505	.2709463	353.4307
#2	.0143362	-.006587	19.90221	.3071204	.0874475	.2708204	353.9490
#3	.0141784	-.006728	19.82766	.3061892	.0868337	.2712641	353.8963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294367	12.28750	.1046754	.0022651	1.114320	.4820997	.2752971
Stddev	.001975	.00768	.0005596	.0003551	.010228	.0020849	.0005026
%RSD	.0861019	.0625407	.5345865	15.67639	.9178928	.4324517	.1825572

#1	2.292876	12.29509	.1047904	.0025499	1.107395	.4796955	.2758676
#2	2.296607	12.27973	.1040673	.0018673	1.109496	.4834085	.2749197
#3	2.293616	12.28768	.1051686	.0023781	1.126068	.4831950	.2751039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827897	.4398089	.0242646	-.006519	1.518387	6.112287	6.161452
Stddev	.043103	.0044398	.0000349	.002038	.005844	.024984	.011187
%RSD	.8927910	1.009473	.1436871	31.25812	.3848893	.4087426	.1815615

#1	4.790015	.4351108	.0242363	-.008868	1.513851	6.083533	6.170882
#2	4.874795	.4403813	.0243036	-.005458	1.516328	6.128689	6.164384
#3	4.818880	.4439348	.0242540	-.005231	1.524982	6.124638	6.149092

Sample Name: P2331-01 Acquired: 5/3/2024 13:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.182827	.0415713	-.275436	z *****
Stddev	.001113	.0004655	.000159	-----
%RSD	.0941009	1.119829	.0575674	-----

#1	1.183516	.0421081	-.275305	z 5313.199
#2	1.183422	.0413275	-.275389	z 5309.600
#3	1.181543	.0412783	-.275612	z 5331.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.792	77091.56	11056.96	3004.219	3866.793
Stddev	7.154	57.25	38.58	7.018	6.826
%RSD	.1944719	.0742654	.3488945	.2336048	.1765303

#1	3686.299	77131.63	11019.31	3012.054	3874.590
#2	3678.024	77025.99	11055.18	3002.095	3863.890
#3	3672.053	77117.06	11096.40	2998.508	3861.898

Sample Name: P2331-05 Acquired: 5/3/2024 13:52:49 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423297	-.037347	.0856160	-.025716	.0090680	87.01379	.3505695
Stddev	.0025397	.003387	.0020973	.001294	.0011839	.33586	.0016904
%RSD	1.784355	9.068691	2.449665	5.032538	13.05528	.3859889	.4821925

#1	.1444093	-.040343	.0875100	-.024994	.0100540	86.71861	.3488766
#2	.1430804	-.033672	.0859760	-.027210	.0077550	86.94353	.3505746
#3	.1394993	-.038026	.0833620	-.024943	.0093950	87.37922	.3522574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137981	-.005182	122.1541	.3440775	.0896622	.3057512	391.8756
Stddev	.0001940	.000121	.7979	.0016073	.0004682	.0004253	.9514
%RSD	1.405748	2.329417	.6531878	.4671184	.5222138	.1390834	.2427759

#1	.0136537	-.005322	121.2409	.3432918	.0895750	.3056217	391.9324
#2	.0137221	-.005107	122.5052	.3430143	.0901679	.3062261	390.8972
#3	.0140186	-.005119	122.7163	.3459265	.0892437	.3054057	392.7974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877204	14.61569	.0771270	.0021168	1.222293	.6118930	.2487146
Stddev	.012297	.08423	.0003548	.0001860	.010300	.0026879	.0016233
%RSD	.4273826	.5762648	.4600909	8.788785	.8426426	.4392796	.6526867

#1	2.863054	14.57471	.0767369	.0022346	1.223951	.6098271	.2469045
#2	2.885298	14.71256	.0774307	.0019023	1.211266	.6109199	.2500413
#3	2.883260	14.55980	.0772133	.0022135	1.231664	.6149320	.2491981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902298	1.303956	.0664471	-.009239	1.358658	4.972754	7.108246
Stddev	.045063	.002659	.0003241	.001589	.009160	.020966	.030052
%RSD	.9192205	.2038883	.4877880	17.19909	.6741621	.4216192	.4227828

#1	4.850599	1.304986	.0664203	-.007419	1.349793	4.995602	7.130035
#2	4.933260	1.300936	.0661373	-.010352	1.358094	4.954398	7.073962
#3	4.923033	1.305945	.0667839	-.009946	1.368086	4.968262	7.120742

Sample Name: P2331-05 Acquired: 5/3/2024 13:52:49 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7127714	.0525126	-.290387	z *****
Stddev	.0037142	.0027815	.000868	-----
%RSD	.5210912	5.296908	.2990199	-----

#1	.7127293	.0493009	-.291077	z 4986.277
#2	.7165065	.0540863	-.289412	z 4972.001
#3	.7090785	.0541505	-.290672	z 4972.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.968	74792.57	10641.06	2893.490	3743.186
Stddev	7.635	109.31	62.61	5.160	7.252
%RSD	.2158550	.1461492	.5884162	.1783288	.1937272

#1	3545.712	74846.13	10711.04	2898.802	3747.201
#2	3533.568	74864.77	10590.33	2888.496	3747.541
#3	3531.624	74666.81	10621.80	2893.172	3734.815

Sample Name: P2331-09 Acquired: 5/3/2024 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814669	-.036344	.1568697	-.032508	.0129285	180.4115	.8173124
Stddev	.0029366	.002691	.0006155	.001272	.0003213	.5454	.0037846
%RSD	3.604641	7.402966	.3923421	3.912966	2.485075	.3022840	.4630582

#1	.0789589	-.038196	.1561616	-.031360	.0132846	179.9223	.8132518
#2	.0807445	-.033258	.1571715	-.033875	.0126605	180.3127	.8179436
#3	.0846973	-.037578	.1572760	-.032289	.0128403	180.9995	.8207417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157912	.0074366	67.06983	.2939003	.2550893	.9239189	420.8413
Stddev	.0003797	.0003086	.05867	.0000898	.0004804	.0012591	1.6456
%RSD	2.404374	4.150396	.0874694	.0305483	.1883417	.1362795	.3910347

#1	.0154215	.0070902	67.02286	.2939351	.2547910	.9224679	422.7324
#2	.0157719	.0076824	67.13559	.2939675	.2548333	.9245653	419.7348
#3	.0161802	.0075372	67.05104	.2937983	.2556435	.9247235	420.0567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.352269	49.63784	.2802666	.0023700	9.943832	.6842113	.4240598
Stddev	.006634	.04023	.0010932	.0005399	.034952	.0047489	.0009013
%RSD	.1524375	.0810497	.3900678	22.78168	.3514933	.6940641	.2125498

#1	4.344610	49.59894	.2790149	.0020761	9.923979	.6788055	.4232571
#2	4.355958	49.67929	.2807503	.0020408	9.923327	.6877106	.4238875
#3	4.356240	49.63530	.2810345	.0029932	9.984189	.6861179	.4250349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.497347	^ *****	.0055883	.0052562	5.262527	3.514169	7.158389
Stddev	.005803	-----	.0004417	.0012543	.009485	.014478	.003595
%RSD	.0893136	-----	7.904699	23.86334	.1802393	.4119922	.0502169

#1	6.498231	^ -----	.0052407	.0053433	5.251707	3.530803	7.162409
#2	6.491152	^ -----	.0060854	.0039606	5.266467	3.507297	7.155482
#3	6.502657	^ -----	.0054389	.0064647	5.269407	3.504406	7.157278

Sample Name: P2331-09 Acquired: 5/3/2024 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.584633	.0890533	-.026535	z *****
Stddev	.007660	.0009810	.003111	-----
%RSD	.4833977	1.101609	11.72309	-----

#1	1.592975	.0886492	-.030034	z 6457.702
#2	1.583006	.0883389	-.025489	z 6478.826
#3	1.577916	.0901719	-.024082	z 6464.557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.689	81431.09	11599.77	3144.758	3666.944
Stddev	2.511	21.54	28.46	2.898	2.377
%RSD	.0649376	.0264504	.2453204	.0921377	.0648285

#1	3867.912	81428.23	11631.53	3145.936	3669.474
#2	3868.354	81411.12	11576.60	3146.881	3666.601
#3	3863.801	81453.91	11591.18	3141.457	3664.757

Sample Name: P2331-13 Acquired: 5/3/2024 14:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274821	-.001474	.0238868	-.023070	.0107285	124.8337
Stddev	.0037449	.003807	.0027804	.006112	.0019297	.1831
%RSD	13.62652	258.3731	11.63977	26.49247	17.98688	.1467051

#1	.0254526	-.002088	.0270420	-.029755	.0085093	124.6599
#2	.0251901	.002603	.0217953	-.017767	.0116645	124.8164
#3	.0318036	-.004937	.0228233	-.021690	.0120118	125.0250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236209	.0051681	.0002394	1394.369	.2032813	.0501448
Stddev	.0015603	.0000336	.0002266	2.890	.0006859	.0003181
%RSD	.2979865	.6506425	94.65213	.2072378	.3374286	.6343852

#1	.5221117	.0052047	.0001316	1396.137	.2028259	.0498519
#2	.5235231	.0051387	.0000868	1391.034	.2029477	.0500994
#3	.5252278	.0051608	.0004998	1395.935	.2040702	.0504832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111064	93.14719	1.882275	62.47882	.1322309	.0022177
Stddev	.0011174	.21730	.002537	.07702	.0002294	.0005168
%RSD	.5293180	.2332844	.1347703	.1232668	.1734617	23.30314

#1	.2102236	93.10481	1.880288	62.52352	.1319692	.0017748
#2	.2107328	93.38255	1.881404	62.38989	.1323270	.0020927
#3	.2123627	92.95420	1.885132	62.52304	.1323967	.0027855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.733307	.1694193	.7323888	6.412261	.2674361	.0090008
Stddev	.017436	.0010144	.0016401	.016357	.0023193	.0000896
%RSD	.4670435	.5987211	.2239332	.2550900	.8672290	.9957462

#1	3.728946	.1685565	.7315060	6.399070	.2658492	.0090739
#2	3.752510	.1691648	.7342811	6.430563	.2700978	.0089008
#3	3.718465	.1705367	.7313792	6.407149	.2663612	.0090276

Sample Name: P2331-13 Acquired: 5/3/2024 14:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014417	3.418207	4.704814	5.577966	F 38.15641	.2857543
Stddev	.002421	.005030	.011473	.026136	.06746	.0034852
%RSD	16.79641	.1471612	.2438629	.4685552	.1768014	1.219655
#1	-.014625	3.415060	4.704491	5.605615	38.14326	.2818295
#2	-.011898	3.415553	4.693505	5.553666	38.09650	.2869465
#3	-.016727	3.424009	4.716445	5.574617	38.22948	.2884871

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.313772	z *****
Stddev	.073149	-----
%RSD	1.000152	-----
#1	7.397837	z 5580.774
#2	7.278850	z 5572.792
#3	7.264629	z 5588.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.691	64283.23	9823.605	2495.658	3148.693
Stddev	8.343	103.34	17.418	10.242	7.061
%RSD	.2737583	.1607632	.1773035	.4103935	.2242480
#1	3050.580	64362.06	9837.738	2495.986	3152.692
#2	3054.207	64166.23	9828.931	2485.255	3152.846
#3	3038.288	64321.40	9804.147	2505.731	3140.540

Sample Name: P2331-14 Acquired: 5/3/2024 14:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672664	.0029577	.1166135	-.019799	.0241732	168.4226
Stddev	.0042561	.0018789	.0019194	.006265	.0025452	.3642
%RSD	6.327258	63.52354	1.645982	31.64044	10.52892	.2162172

#1	.0714590	.0031804	.1159597	-.019011	.0213107	168.0990
#2	.0673907	.0009774	.1151064	-.026421	.0250278	168.3518
#3	.0629495	.0047153	.1187745	-.013966	.0261810	168.8169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447531	.0146261	.0040818	F 1654.453	.3461755	.0746475
Stddev	.003020	.0000435	.0000181	2.857	.0003790	.0002268
%RSD	.2086187	.2973035	.4444247	.1726662	.1094763	.3037803

#1	1.444201	.0145968	.0041001	1652.724	.3465886	.0745843
#2	1.448301	.0146054	.0040638	1657.750	.3458440	.0748991
#3	1.450092	.0146760	.0040815	1652.885	.3460940	.0744590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3707908	113.0404	4.254400	65.14395	.2055401	.0074326
Stddev	.0011425	.2170	.002727	.10837	.0006901	.0004606
%RSD	.3081233	.1919909	.0640922	.1663507	.3357382	6.196941

#1	.3695001	113.2881	4.251560	65.04125	.2053760	.0069057
#2	.3711994	112.8836	4.254642	65.13339	.2062974	.0076338
#3	.3716727	112.9494	4.256997	65.25722	.2049468	.0077585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.549961	.3104525	14.84504	24.89957	.3975070	.0177666
Stddev	.010445	.0001191	.00288	.03125	.0017423	.0004679
%RSD	.1383397	.0383765	.0193850	.1254945	.4383093	2.633538

#1	7.553648	.3103927	14.84825	24.92119	.3995140	.0172333
#2	7.538173	.3103751	14.84416	24.86375	.3963825	.0181082
#3	7.558062	.3105897	14.84269	24.91378	.3966244	.0179584

Sample Name: P2331-14 Acquired: 5/3/2024 14:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057405	6.930890	3.882177	6.531547	F 64.81455	.3992287
Stddev	.0006035	.018550	.011811	.011511	.11354	.0009301
%RSD	10.51292	.2676494	.3042315	.1762395	.1751837	.2329643

#1	.0061413	6.915375	3.884850	6.518366	64.92952	.3996136
#2	.0060338	6.925857	3.892422	6.539624	64.70249	.3999046
#3	.0050464	6.951438	3.869259	6.536650	64.81164	.3981680

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.586220	Z *****
Stddev	.024383	-----
%RSD	.2839804	-----

#1	8.583523	Z 6898.850
#2	8.563297	Z 6889.211
#3	8.611839	Z 6906.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.251	66937.23	10453.83	2587.224	3017.282
Stddev	5.899	84.32	20.07	.791	2.577
%RSD	.1853108	.1259642	.1920088	.0305792	.0853918

#1	3185.002	66865.08	10476.87	2586.372	3018.147
#2	3176.675	67029.92	10440.12	2587.363	3014.384
#3	3188.077	66916.69	10444.51	2587.936	3019.314

Sample Name: P2331-16 Acquired: 5/3/2024 14:10:21 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312480	-.021245	.0626230	-.034619	.0204967	165.5112
Stddev	.0013971	.002826	.0007672	.001928	.0025869	.1725
%RSD	4.471093	13.30321	1.225164	5.569277	12.62110	.1042412

#1	.0306345	-.019435	.0624868	-.035577	.0178960	165.7002
#2	.0302626	-.024502	.0634492	-.035880	.0205245	165.3621
#3	.0328469	-.019799	.0619330	-.032399	.0230696	165.4713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922420	.0090192	.0112210	139.5316	.1914841	.3035136
Stddev	.0007558	.0000863	.0003899	.3330	.0003653	.0004367
%RSD	.1535466	.9566735	3.474377	.2386328	.1907771	.1438763

#1	.4913908	.0090449	.0112512	139.8400	.1916373	.3036276
#2	.4925003	.0089230	.0108168	139.1786	.1917479	.3038820
#3	.4928347	.0090897	.0115948	139.5763	.1910671	.3030312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549502	398.4891	4.245768	89.67359	.3711294	.0098160
Stddev	.003491	.9737	.006320	.21853	.0009436	.0002950
%RSD	.2253140	.2443579	.1488427	.2436919	.2542631	3.005705

#1	1.549612	398.7145	4.252370	89.91984	.3719524	.0097598
#2	1.545957	399.3303	4.239776	89.50277	.3713363	.0095530
#3	1.552937	397.4223	4.245158	89.59816	.3700994	.0101350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60793	.7966990	.4157516	4.862149	2.651379	.0047106
Stddev	.04719	.0006636	.0010780	.029727	.005736	.0002101
%RSD	.3023457	.0832894	.2592955	.6113862	.2163589	4.460287

#1	15.60226	.7960968	.4169156	4.871949	2.657695	.0049294
#2	15.65770	.7974104	.4147874	4.885737	2.646493	.0045105
#3	15.56383	.7965898	.4155520	4.828759	2.649948	.0046917

Sample Name: P2331-16 Acquired: 5/3/2024 14:10:21 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149116	F 11.22298	3.168994	7.978019	1.428971	.0909510
Stddev	.0003332	.00796	.015957	.033158	.005500	.0015152
%RSD	2.234675	.0709528	.5035354	.4156208	.3848922	1.665988

#1	.0148512	11.21620	3.168470	7.995758	1.422669	.0893114
#2	.0146127	11.22099	3.185206	7.998533	1.431441	.0922996
#3	.0152709	11.23175	3.153305	7.939764	1.432803	.0912421

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8171531	Z *****
Stddev	.0066148	-----
%RSD	.8094909	-----

#1	.8246412	Z 4746.907
#2	.8121044	Z 4779.300
#3	.8147138	Z 4763.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.050	82966.82	12226.09	3197.590	3542.434
Stddev	8.379	123.79	45.03	3.411	3.315
%RSD	.2148432	.1492050	.3682900	.1066664	.0935848

#1	3895.268	82824.20	12198.15	3193.879	3538.686
#2	3909.725	83029.97	12278.03	3198.303	3544.984
#3	3895.157	83046.31	12202.07	3200.588	3543.631

Sample Name: P2337-01 Acquired: 5/3/2024 14:14:41 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059332	-.013026	3.355808	-.005992	.0053574	102.8916
Stddev	.0022938	.000706	.004031	.003865	.0007675	.4379
%RSD	2.165342	5.423106	.1201271	64.51067	14.32539	.4255953

#1	.1032849	-.012471	3.354690	-.010044	.0061761	102.4228
#2	.1072937	-.012786	3.352453	-.005585	.0052420	102.9620
#3	.1072211	-.013821	3.360280	-.002346	.0046542	103.2900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9914739	.0145043	.0048260	50.18972	.2544275	.0987768
Stddev	.0049457	.0001746	.0001178	.15571	.0009578	.0003025
%RSD	.4988227	1.203777	2.440490	.3102357	.3764429	.3062282

#1	.9859855	.0143208	.0049587	50.03985	.2533971	.0989427
#2	.9928516	.0145238	.0047856	50.17866	.2552905	.0984276
#3	.9955847	.0146683	.0047338	50.35067	.2545949	.0989599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5563243	143.6639	4.225533	42.79867	.2122966	.0060313
Stddev	.0021002	.3454	.017073	.22141	.0003862	.0002445
%RSD	.3775087	.2404353	.4040509	.5173364	.1819067	4.053771

#1	.5539577	143.2703	4.209119	42.67424	.2118652	.0060037
#2	.5570495	143.8048	4.224283	42.66745	.2126102	.0062885
#3	.5579658	143.9165	4.243197	43.05430	.2124143	.0058018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025305	.3732600	1.130786	9.151716	.1481031	.0092346
Stddev	.020019	.0031884	.004039	.043544	.0008401	.0003078
%RSD	.4973307	.8542137	.3571474	.4757985	.5672125	3.333282

#1	4.008485	.3696216	1.128769	9.117664	.1480173	.0088971
#2	4.047447	.3755667	1.128154	9.200780	.1489827	.0094998
#3	4.019984	.3745917	1.135436	9.136706	.1473092	.0093069

Sample Name: P2337-01 Acquired: 5/3/2024 14:14:41 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529166	1.626907	5.976647	F 12.52428	4.782624	.0887561
Stddev	.0003874	.003119	.042251	.02317	.007494	.0037323
%RSD	.7320668	.1916827	.7069285	.1850032	.1567014	4.205155

#1	.0524985	1.623423	6.025304	12.52492	4.777850	.0917572
#2	.0529879	1.627858	5.955389	12.50079	4.778760	.0899341
#3	.0532633	1.629439	5.949247	12.54712	4.791262	.0845768

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0861346	Z *****
Stddev	.0008893	-----
%RSD	1.032448	-----

#1	.0851217	Z 5813.185
#2	.0867874	Z 5813.634
#3	.0864945	Z 5825.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.000	82745.12	12191.86	3218.323	3808.686
Stddev	17.029	119.91	36.18	5.892	10.307
%RSD	.4312151	.1449113	.2967549	.1830843	.2706148

#1	3968.492	82879.24	12225.17	3212.790	3818.571
#2	3941.490	82648.29	12197.05	3224.518	3809.485
#3	3937.017	82707.83	12153.37	3217.660	3798.004

Sample Name: P2337-03 Acquired: 5/3/2024 14:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360521	-.020632	.9080806	-.014941	.0093231	101.0414
Stddev	.0020812	.002562	.0027643	.002039	.0011355	.3956
%RSD	1.529701	12.41521	.3044143	13.64604	12.17894	.3915593

#1	.1336545	-.022783	.9058489	-.013891	.0082921	100.5846
#2	.1371085	-.021315	.9072200	-.013641	.0105401	101.2648
#3	.1373931	-.017798	.9111728	-.017291	.0091372	101.2749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822363	.0101947	.0035097	50.08312	.2602581	.1542523
Stddev	.0036302	.0001627	.0001349	.07446	.0016860	.0000856
%RSD	.5320987	1.595804	3.844689	.1486752	.6478220	.0554845

#1	.6780934	.0102274	.0034237	50.01259	.2619408	.1542353
#2	.6837547	.0103385	.0034401	50.07578	.2602647	.1541764
#3	.6848607	.0100181	.0036652	50.16097	.2585688	.1543450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263200	223.3787	7.150384	38.85874	.2870115	.0053202
Stddev	.0002945	.7590	.017035	.15191	.0004726	.0000745
%RSD	.0559607	.3397904	.2382376	.3909377	.1646767	1.399569

#1	.5259921	223.6432	7.130813	38.97418	.2865179	.0053618
#2	.5264060	223.9700	7.158467	38.91539	.2870566	.0052342
#3	.5265620	222.5228	7.161873	38.68664	.2874600	.0053646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.868066	.3648273	1.406669	7.583750	.2669569	.0071030
Stddev	.032363	.0015075	.006065	.040510	.0064809	.0004295
%RSD	.4712055	.4132128	.4311316	.5341699	2.427711	6.046870

#1	6.841181	.3653435	1.401928	7.547676	.2700543	.0066480
#2	6.903986	.3631295	1.404576	7.627576	.2713079	.0075014
#3	6.859031	.3660089	1.413503	7.575999	.2595084	.0071594

Sample Name: P2337-03 Acquired: 5/3/2024 14:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182005	2.182001	4.252870	7.601048	F 10.28882	.1556179
Stddev	.0003979	.009269	.013499	.033775	.00828	.0019060
%RSD	2.186227	.4247895	.3174152	.4443522	.0805158	1.224799
#1	.0177492	2.171412	4.264259	7.596031	10.29506	.1549001
#2	.0183513	2.185943	4.256391	7.637052	10.29198	.1577785
#3	.0185010	2.188647	4.237959	7.570062	10.27943	.1541750

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.023278	Z *****
Stddev	.001575	-----
%RSD	6.767118	-----
#1	-.024809	Z 5897.249
#2	-.023363	Z 5905.521
#3	-.021662	Z 5899.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.587	81885.10	12316.60	3188.371	3784.545
Stddev	6.005	122.73	39.27	19.011	7.416
%RSD	.1543005	.1498863	.3188566	.5962554	.1959463
#1	3898.521	81949.13	12359.61	3200.367	3793.007
#2	3888.117	81743.59	12307.54	3198.293	3781.449
#3	3888.124	81962.58	12282.65	3166.451	3779.179

Sample Name: P2337-05 Acquired: 5/3/2024 14:23:02 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550871	-.002603	.0445351	-.009082	-.000455	46.09254
Stddev	.0045158	.000429	.0010680	.001289	.000469	.11639
%RSD	8.197486	16.46637	2.398087	14.19684	103.0677	.2525137

#1	.0602578	-.002140	.0441094	-.009863	-.000141	45.99897
#2	.0519186	-.002987	.0457503	-.007593	-.000230	46.05579
#3	.0530849	-.002682	.0437457	-.009788	-.000994	46.22287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462887	.0066262	-.000343	402.8093	.0612177	.0156445
Stddev	.0008140	.0000809	.000083	2.3169	.0003509	.0000588
%RSD	.2350742	1.221249	24.07065	.5751925	.5732060	.3757662

#1	.3457005	.0066150	-.000272	402.2666	.0615743	.0156153
#2	.3459479	.0065514	-.000323	400.8118	.0608728	.0156060
#3	.3472178	.0067121	-.000434	405.3494	.0612059	.0157122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375475	43.94764	2.015327	66.31665	.0424231	-.008195
Stddev	.0006159	.23355	.005998	.18635	.0001887	.000493
%RSD	.4477965	.5314342	.2976160	.2810003	.4447520	6.016702

#1	.1380422	43.77572	2.009739	66.33325	.0426208	-.007633
#2	.1368576	44.21354	2.014577	66.12256	.0424035	-.008552
#3	.1377428	43.85366	2.021664	66.49415	.0422450	-.008401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128509	.0723909	.1077238	3.996104	.0546735	.0034810
Stddev	.008296	.0028497	.0002800	.033726	.0016756	.0003826
%RSD	.7351541	3.936521	.2598729	.8439639	3.064700	10.99081

#1	1.138038	.0756093	.1080345	3.962885	.0527637	.0035178
#2	1.122890	.0713748	.1076457	4.030315	.0558972	.0038439
#3	1.124599	.0701885	.1074912	3.995111	.0553596	.0030814

Sample Name: P2337-05 Acquired: 5/3/2024 14:23:02 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016964	1.672687	4.147730	.9243665	F 10.79883	.1135713
Stddev	.000364	.002404	.022091	.0071852	.00659	.0015164
%RSD	2.146200	.1436946	.5325935	.7773114	.0610623	1.335158
#1	-.017060	1.671243	4.122547	.9269523	10.80404	.1118248
#2	-.016562	1.671358	4.156809	.9162463	10.80102	.1143368
#3	-.017271	1.675462	4.163835	.9299009	10.79142	.1145522

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6429701	z *****
Stddev	.0021794	-----
%RSD	.3389504	-----
#1	.6406801	z 14517.26
#2	.6432115	z 14480.52
#3	.6450187	z 14500.85

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.998	69576.54	10155.89	2725.608	3540.532
Stddev	4.048	60.58	38.25	2.911	4.270
%RSD	.1218561	.0870718	.3766569	.1068136	.1206099
#1	3321.817	69588.02	10134.85	2728.905	3538.568
#2	3326.133	69511.04	10200.05	2723.391	3545.431
#3	3318.043	69630.56	10132.78	2724.527	3537.597

Sample Name: P2332-01 Acquired: 5/3/2024 14:27:30 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574901	-.016217	.3840294	-.014102	.0088332	126.9540	.6795175
Stddev	.0028972	.001926	.0033695	.003959	.0003944	.4553	.0029423
%RSD	5.039506	11.87440	.8774210	28.07410	4.464681	.3586146	.4330027

#1	.0542543	-.014998	.3837629	-.018599	.0089445	126.4578	.6761380
#2	.0583726	-.018437	.3808010	-.012569	.0083952	127.0519	.6809044
#3	.0598434	-.015216	.3875243	-.011139	.0091600	127.3524	.6815100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094962	.0002541	34.85970	.1942318	.1198753	.4211343	238.5202
Stddev	.0000159	.0002583	.09732	.0006731	.0002448	.0009172	.7685
%RSD	.1674792	101.6337	.2791782	.3465684	.2042274	.2177873	.3221904

#1	.0094847	.0005516	34.74774	.1939237	.1195929	.4213023	237.6901
#2	.0094896	.0001235	34.92404	.1937678	.1200051	.4201448	238.6637
#3	.0095144	.0000873	34.90732	.1950039	.1200278	.4219559	239.2069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261210	39.96072	.2328849	.0033165	7.896128	.4307123	.4786690
Stddev	.013051	.16513	.0006860	.0003926	.025255	.0016529	.0009503
%RSD	.4001876	.4132295	.2945575	11.83804	.3198376	.3837541	.1985367

#1	3.246489	39.82510	.2322855	.0033043	7.867440	.4293819	.4797201
#2	3.265778	39.91246	.2327360	.0029301	7.905937	.4301925	.4778704
#3	3.271363	40.14461	.2336330	.0037151	7.915007	.4325626	.4784166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.331160	.2209739	.0036194	.0063601	3.687848	5.166245	7.444006
Stddev	.026365	.0031185	.0002831	.0003933	.010728	.041756	.011328
%RSD	.3596296	1.411276	7.821899	6.183151	.2908943	.8082483	.1521794

#1	7.301723	.2174212	.0035678	.0060744	3.676980	5.178351	7.431072
#2	7.339156	.2222416	.0033657	.0061974	3.688135	5.119773	7.452167
#3	7.352602	.2232590	.0039248	.0068086	3.698430	5.200610	7.448777

Sample Name: P2332-01 Acquired: 5/3/2024 14:27:30 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.625101	.1064452	-.120875	Z *****
Stddev	.013875	.0005861	.000222	-----
%RSD	.2466584	.5506366	.1837677	-----

#1	5.609140	.1060343	-.120727	Z 5480.305
#2	5.634284	.1071164	-.120768	Z 5481.694
#3	5.631880	.1061849	-.121131	Z 5472.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.542	80311.30	11762.21	3145.818	3752.657
Stddev	9.960	187.11	24.78	3.441	8.766
%RSD	.2610456	.2329768	.2106370	.1093684	.2335835

#1	3820.654	80526.57	11790.64	3142.966	3757.130
#2	3821.909	80187.78	11745.22	3149.639	3758.284
#3	3804.064	80219.55	11750.78	3144.848	3742.557

Sample Name: CCV02 Acquired: 5/3/2024 14:31:41 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795777	4.828575	4.753321	4.831824	4.814559	9.705893	9.814849
Stddev	.013813	.016700	.005159	.012138	.006819	.013445	.108411
%RSD	.2880280	.3458539	.1085449	.2512185	.1416376	.1385203	1.104556

#1	4.786238	4.844714	4.752937	4.823113	4.812437	9.691058	9.927351
#2	4.811617	4.829645	4.748364	4.845689	4.822187	9.717273	9.711056
#3	4.789476	4.811366	4.758661	4.826671	4.809053	9.709347	9.806141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351187	2.358893	23.99264	.9663183	2.381717	1.215825	5.013495
Stddev	.0002797	.003009	.04982	.0022102	.002867	.002276	.030034
%RSD	.1189483	.1275705	.2076456	.2287226	.1203728	.1871960	.5990694

#1	.2354413	2.355611	23.93986	.9638077	2.379718	1.213429	4.979265
#2	.2349455	2.359544	24.03885	.9671766	2.385001	1.217958	5.025787
#3	.2349692	2.361523	23.99922	.9679707	2.380431	1.216088	5.035434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442959	23.89851	2.384663	1.221139	24.92166	2.430385	2.442281
Stddev	.006757	.09358	.002896	.002715	.10545	.007086	.006171
%RSD	.2765736	.3915927	.1214617	.2223356	.4231234	.2915754	.2526548

#1	2.436411	23.85785	2.381664	1.222482	24.81617	2.428044	2.448667
#2	2.449906	24.00555	2.387445	1.222921	25.02707	2.438345	2.436352
#3	2.442560	23.83213	2.384880	1.218014	24.92174	2.424765	2.441823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82101	4.663757	4.845034	4.763053	4.809969	5.012245	4.816398
Stddev	.08242	.016822	.008409	.007851	.017695	.058590	.005041
%RSD	.3320489	.3607009	.1735500	.1648292	.3678782	1.168938	.1046575

#1	24.74765	4.678999	4.837627	4.754283	4.794322	4.945843	4.821956
#2	24.91019	4.666563	4.854174	4.765453	4.829172	5.034229	4.815118
#3	24.80519	4.645708	4.843300	4.769424	4.806414	5.056663	4.812121

Sample Name: CCV02 Acquired: 5/3/2024 14:31:41 Type: Unk
 Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.627155	4.825207	4.881885	Z *****
Stddev	.006741	.016127	.035394	-----
%RSD	.1456759	.3342234	.7250030	-----

#1	4.628914	4.812350	4.885250	Z 2428.086
#2	4.632841	4.843302	4.844929	Z 2406.556
#3	4.619709	4.819969	4.915476	Z 2421.116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.166	67989.31	9868.716	2679.898	3864.380
Stddev	4.765	146.37	31.833	8.212	3.699
%RSD	.1425386	.2152812	.3225682	.3064291	.0957307

#1	3344.173	67991.50	9842.811	2671.021	3866.778
#2	3337.977	67841.86	9859.085	2681.452	3860.120
#3	3347.347	68134.57	9904.253	2687.223	3866.244

Sample Name: CCB02 Acquired: 5/3/2024 14:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0007973	.0004770	-.000142	.0014040	-.000472	.0021167	-.000492
Stddev	.0007808	.0019053	.000590	.0027185	.000894	.0093478	.000134
%RSD	97.93494	399.4421	415.1264	193.6288	189.2336	441.6212	27.24518

#1	.0002433	.0026652	.000195	.0043964	.000181	-.005628	-.000585
#2	.0016903	-.000421	.000202	-.000913	-.000107	.012500	-.000338
#3	.0004582	-.000814	-.000823	.000729	-.001490	-.000523	-.000551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000172	-.004539	.0001085	.0000441	-.000041	.0025702
Stddev	.000061	.0001200	.004040	.0001367	.0000830	.000219	.0065855
%RSD	116.0894	696.8254	89.01411	125.9854	188.2120	534.6730	256.2263

#1	-.000060	.0001167	-.007107	-.000049	.0000901	-.000169	-.001725
#2	-.000109	.0000511	.000118	.000181	-.000052	.000212	.010152
#3	.000012	-.000116	-.006628	.000194	.000094	-.000167	-.000717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001812	.0130959	-.000149	.0004987	.0031157	.0010675	-.000030
Stddev	.0003453	.0118254	.000029	.0000487	.0149389	.0007163	.000423
%RSD	190.5792	90.29830	19.43898	9.759571	479.4737	67.10304	1416.824

#1	.0002605	.0236180	-.000170	.0005030	-.003178	.0018199	.000386
#2	.0004800	.0153715	-.000161	.0004481	.020172	.0009891	-.000460
#3	-.000197	.0002981	-.000116	.0005451	-.007647	.0003937	-.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051813	-.006232	.0000433	-.000853	-.000046	.0619721	-.000272
Stddev	.0148007	.000621	.0002827	.000827	.000386	.0855881	.001802
%RSD	285.6593	9.971661	652.8857	96.95762	837.8962	138.1075	663.0643

#1	-.002237	-.006950	.0003463	-.001141	.000378	.0120980	-.000478
#2	.022224	-.005854	-.000213	.000080	-.000377	.1607992	-.001962
#3	-.004444	-.005894	-.000003	-.001497	-.000139	.0130190	.001624

Sample Name: CCB02 Acquired: 5/3/2024 14:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000580	.0008529	-.000052	z *****
Stddev	.000910	.0037566	.000070	-----
%RSD	157.0104	440.4471	133.9980	-----

#1	-.000463	-.001707	-.000081	z 2199.382
#2	.000266	.005165	.000028	z 2197.892
#3	-.001543	-.000900	-.000102	z 2201.685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.181	70385.00	9894.828	2783.145	4250.710
Stddev	4.819	104.29	23.563	10.536	3.975
%RSD	.1382721	.1481767	.2381319	.3785634	.0935153

#1	3488.146	70285.63	9879.894	2786.653	4251.246
#2	3479.621	70375.76	9921.991	2771.302	4246.494
#3	3487.778	70493.61	9882.598	2791.479	4254.390

Sample Name: LR Acquired: 5/3/2024 14:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386433	-.080952	-.038307	-.082339	.0125952	2136.110
Stddev	.0014167	.002348	.006280	.008122	.0025095	20.218
%RSD	3.666095	2.899936	16.39465	9.863672	19.92454	.9464891

#1	.0394599	-.083601	-.036302	-.076779	.0134840	2156.986
#2	.0394626	-.080126	-.045345	-.078578	.0145393	2116.621
#3	.0370075	-.079130	-.033273	-.091659	.0097622	2134.723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118440	.0143462	.0512799	1672.012	.0367873	.0541038
Stddev	.0001942	.0001405	.0030800	9.581	.0006094	.0005559
%RSD	1.639485	.9796271	6.006225	.5730312	1.656624	1.027415

#1	.0120363	.0144445	.0480731	1682.994	.0374789	.0536088
#2	.0118477	.0141852	.0515514	1667.681	.0363289	.0539975
#3	.0116480	.0144088	.0542151	1665.361	.0365541	.0547052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101150	F 1015.100	-.011053	1867.146	.0574499	-.011699
Stddev	.0074440	11.182	.000203	18.055	.0006031	.001940
%RSD	73.59338	1.101539	1.834017	.9670051	1.049829	16.58002

#1	.0023928	1027.176	-.010874	1887.115	.0580486	-.009878
#2	.0107068	1013.017	-.011273	1851.973	.0574586	-.011481
#3	.0172454	1005.106	-.011012	1862.351	.0568424	-.013739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2099.447	.0294245	.0835982	F 1622.607	^ *****	.0006414
Stddev	7.159	.0013455	.0033101	7.301	----	.0006939
%RSD	.3410179	4.572652	3.959497	.4499539	----	108.1869

#1	2106.450	.0300702	.0802747	1623.148	^ ----	.0012054
#2	2092.140	.0278778	.0836254	1629.622	^ ----	-.000133
#3	2099.750	.0303253	.0868946	1615.050	^ ----	.000852

Sample Name: LR Acquired: 5/3/2024 14:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009912	-.032935	-1.03679	.0586504	-.092761	.2679920
Stddev	.002330	.000637	.01015	.0106873	.027073	.0026052
%RSD	23.50744	1.934706	.9788796	18.22199	29.18606	.9721019

#1	-.008363	-.033014	-1.04851	.0657859	-.110374	.2692871
#2	-.008782	-.032262	-1.03109	.0638022	-.106322	.2696959
#3	-.012592	-.033529	-1.03078	.0463630	-.061587	.2649931

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-1.00317	z *****
Stddev	.01115	-----
%RSD	1.111836	-----

#1	-1.01525	z 4586.896
#2	-1.00099	z 4578.571
#3	-.99326	z 4586.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.140	47876.52	7956.711	1773.871	2214.001
Stddev	6.456	57.54	22.794	5.227	6.133
%RSD	.2977550	.1201864	.2864732	.2946394	.2770030

#1	2172.794	47918.05	7973.190	1779.221	2217.171
#2	2170.857	47900.67	7966.244	1773.616	2217.901
#3	2160.770	47810.84	7930.698	1768.777	2206.932

Sample Name: CCV03 Acquired: 5/3/2024 14:45:36 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997441	5.073434	4.940771	5.054273	5.004950	10.02849	10.12277
Stddev	.008185	.025125	.003530	.009362	.005205	.03339	.04749
%RSD	.1637867	.4952280	.0714499	.1852195	.1039928	.3329056	.4691234

#1	4.990059	5.075006	4.939246	5.065080	5.008851	9.99239	10.17407
#2	4.996022	5.047559	4.938260	5.048654	4.999040	10.03480	10.11390
#3	5.006243	5.097736	4.944808	5.049086	5.006959	10.05826	10.08035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517712	2.448549	24.98649	.9941101	2.476379	1.261119	4.952599
Stddev	.0007673	.003633	.07682	.0045522	.002007	.000896	.012081
%RSD	.3047396	.1483609	.3074531	.4579144	.0810638	.0710298	.2439419

#1	.2518372	2.444918	24.98643	.9945560	2.474522	1.260764	4.939149
#2	.2525034	2.448545	24.90969	.9984230	2.476106	1.260455	4.962531
#3	.2509731	2.452184	25.06333	.9893514	2.478509	1.262138	4.956117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535356	24.62901	2.481142	1.254918	25.15283	2.521426	2.504563
Stddev	.005327	.10130	.001806	.000683	.08128	.006298	.008272
%RSD	.2101256	.4112959	.0728042	.0543943	.3231384	.2497820	.3302850

#1	2.531036	24.61744	2.479085	1.254445	25.19104	2.514245	2.506241
#2	2.533724	24.53400	2.482469	1.255701	25.20795	2.524023	2.495581
#3	2.541309	24.73560	2.481872	1.254610	25.05948	2.526010	2.511868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20383	5.021320	5.017775	4.969854	4.979084	4.890761	5.040716
Stddev	.21095	.002975	.003265	.007107	.015830	.024981	.014636
%RSD	.8050345	.0592417	.0650600	.1430024	.3179300	.5107746	.2903570

#1	26.41524	5.018929	5.015747	4.976341	4.966309	4.864863	5.039796
#2	26.20291	5.020379	5.016037	4.962257	4.974150	4.892710	5.026562
#3	25.99335	5.024651	5.021541	4.970965	4.996793	4.914710	5.055791

Sample Name: CCV03 Acquired: 5/3/2024 14:45:36 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.848033	4.980913	5.082833	Z *****
Stddev	.013135	.019473	.026169	-----
%RSD	.2709283	.3909520	.5148468	-----

#1	4.839469	4.958584	5.112827	Z 2428.678
#2	4.841474	4.989781	5.064664	Z 2435.791
#3	4.863155	4.994374	5.071008	Z 2421.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.105	68948.10	9524.788	2712.836	3847.606
Stddev	4.015	102.49	15.118	12.837	4.303
%RSD	.1201368	.1486457	.1587220	.4732004	.1118289

#1	3337.473	68880.85	9507.342	2706.418	3844.546
#2	3344.594	68897.39	9534.050	2727.617	3852.526
#3	3344.248	69066.06	9532.971	2704.474	3845.747

Sample Name: CCB03 Acquired: 5/3/2024 15:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008017	-.000333	.0003375	.0018369	.0010083	-.000872	-.001946
Stddev	.0006422	.000912	.0011224	.0022380	.0011416	.008479	.000371
%RSD	80.10882	273.6171	332.5686	121.8350	113.2249	972.2815	19.05782

#1	.0004164	-.000016	.0015904	.0042495	.0020237	.007093	-.002083
#2	.0004456	-.001362	-.000576	-.000171	-.000227	.000075	-.001526
#3	.0015430	.000377	-.000002	.001433	.001228	-.009785	-.002228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000083	.0041111	.0000371	.0000274	-.000072	.0010027
Stddev	.000042	.000023	.0072832	.0000762	.0000556	.000244	.0021405
%RSD	109.2265	28.09903	177.1602	205.3601	203.1955	338.0520	213.4708

#1	-.000084	-.000064	-.003718	.0000291	-.000028	.000208	-.001173
#2	-.000027	-.000077	.010685	-.000035	.000084	-.000191	.001075
#3	-.000003	-.000109	.005367	.000117	.000026	-.000233	.003106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	.0180902	-.000083	.0002979	.0978569	-.000499	-.000007
Stddev	.0001699	.0171398	.000099	.0004550	.0060756	.001187	.000372
%RSD	690.5507	94.74626	119.1754	152.7387	6.208648	237.7122	5587.837

#1	-.000105	.0017877	.000031	.0001275	.0912059	-.001861	-.000413
#2	.000217	.0359597	-.000130	-.000047	.0992496	.000322	.000078
#3	-.000039	.0165233	-.000151	.000814	.1031153	.000041	.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384742	-.014869	-.000229	-.001013	-.000934	.0049276	.0009622
Stddev	.0245096	.000466	.000186	.000414	.001186	.0072868	.0021883
%RSD	10.27765	3.135517	81.07202	40.85907	127.0025	147.8774	227.4204

#1	.2665229	-.014562	-.000059	-.000543	-.000264	.0001770	.0024547
#2	.2277161	-.015405	-.000201	-.001173	-.000235	.0133172	.0019818
#3	.2211835	-.014639	-.000427	-.001323	-.002303	.0012886	-.001550

Sample Name: CCB03 Acquired: 5/3/2024 15:01:25 Type: Unk
 Method: NON EPA-6010-200.7(v2275) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001818	.0017436	-.000283	z *****
Stddev	.002762	.0011093	.000005	-----
%RSD	151.9208	63.62158	1.830279	-----

#1	.001328	.0013297	-.000279	z 2161.031
#2	-.002938	.0009008	-.000289	z 2156.861
#3	-.003845	.0030004	-.000283	z 2170.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.082	71423.23	9741.707	2829.603	4280.582
Stddev	3.674	52.99	13.653	8.024	9.323
%RSD	.1048015	.0741922	.1401479	.2835775	.2177881

#1	3504.358	71368.44	9749.029	2823.043	4272.549
#2	3503.587	71427.03	9750.137	2827.216	4290.805
#3	3510.302	71474.22	9725.955	2838.550	4278.394