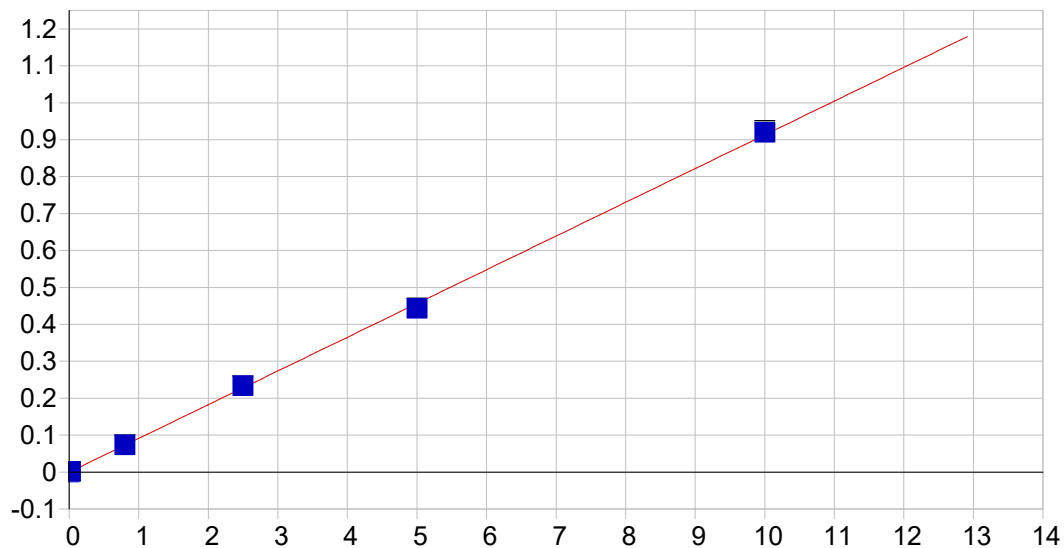


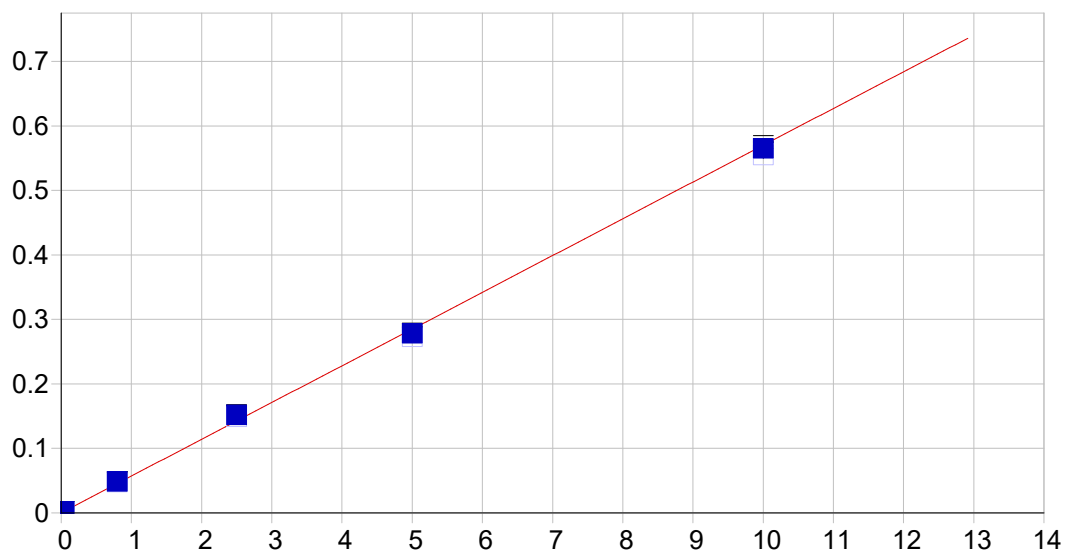


As 189.042 {479}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
A1 (Gain): 0.091334 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999830 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.001637
Predicted MQL: 0.005456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02077	.001	3.83	.00165	.000	1
S3	2.5000	2.5589	.059	2.36	.23325	.001	1
S4	5.0000	4.8560	-.144	-2.88	.44283	.001	1
S5	10.000	10.076	.076	.760	.91915	.005	1
S2	.80000	.80835	.008	1.04	.07352	.001	1

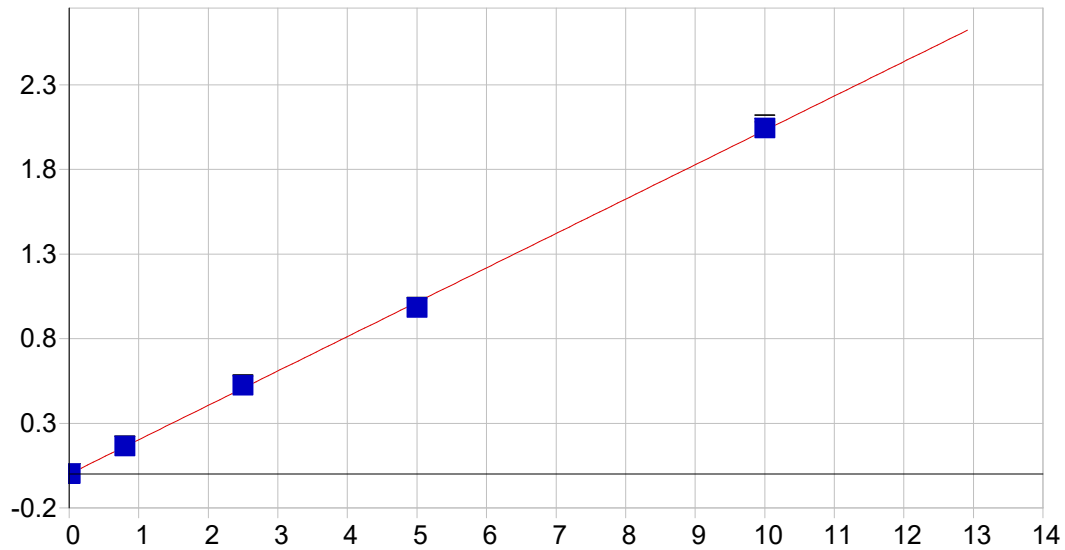


TI 190.856 {477}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.056985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001464
 Predicted MQL: 0.004879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.04000	.04144	.001	3.61	.00235	.000	1
S3	2.5000	2.6578	.158	6.31	.14896	.001	1
S4	5.0000	4.8796	-.120	-2.41	.27295	.001	1
S5	10.000	9.9128	-.087	-.872	.55451	.005	1
S2	.80000	.84843	.048	6.05	.04764	.000	1

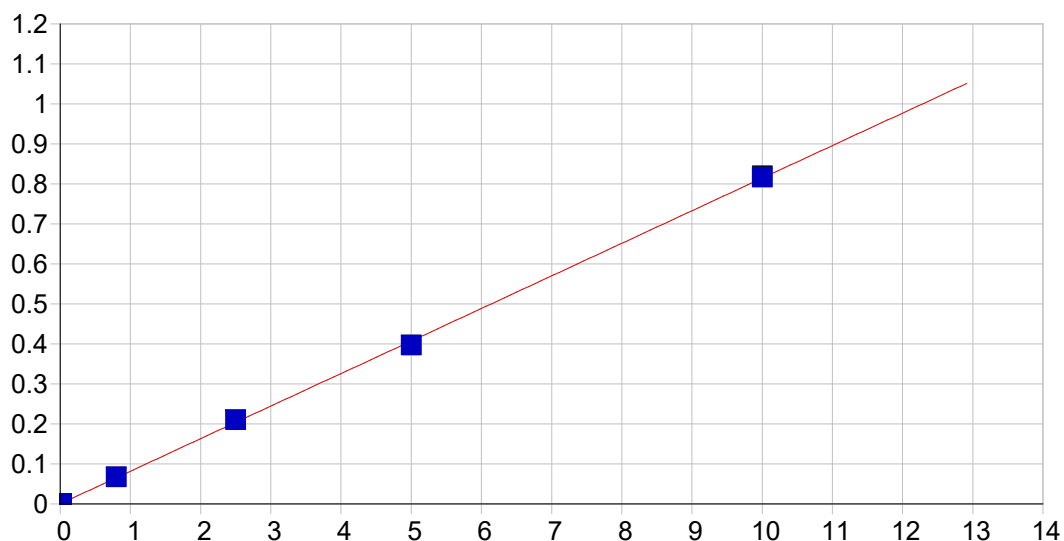


Pb 220.353 {453}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000160	Re-Slope:	1.000000
A1 (Gain):	0.203033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.001058		
Predicted MQL:	0.003528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01364	.002	13.7	.00256	.000	1
S3	2.5000	2.5801	.080	3.21	.52316	.003	1
S4	5.0000	4.8409	-.159	-3.18	.98164	.003	1
S5	10.000	10.065	.065	.651	2.0413	.020	1
S2	.80000	.81223	.012	1.53	.16458	.001	1

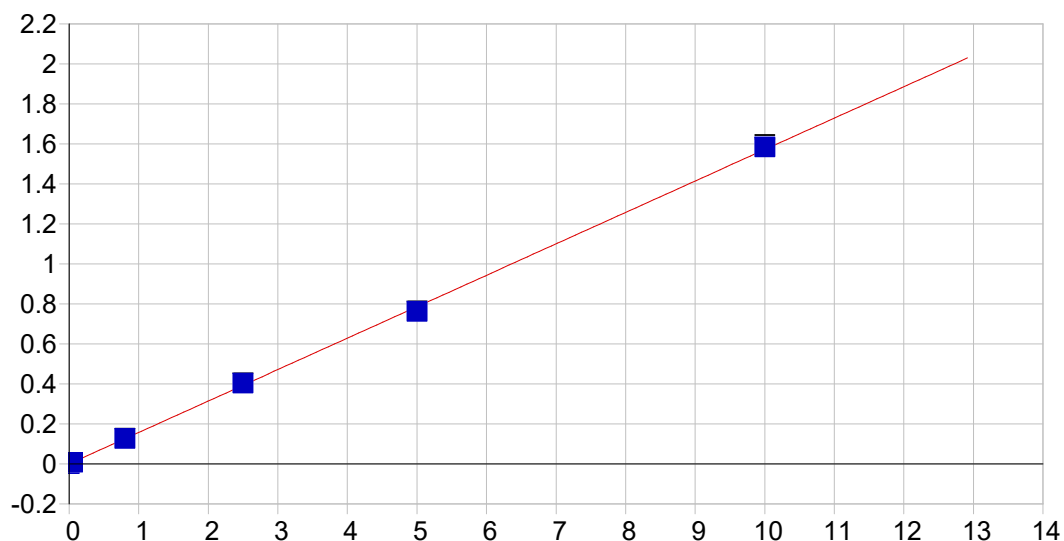


Se 196.090 {472}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.081394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002053
 Predicted MQL: 0.006844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02267	.003	13.4	.00215	.000	1
S3	2.5000	2.5817	.082	3.27	.21039	.001	1
S4	5.0000	4.8690	-.131	-2.62	.39651	.001	1
S5	10.000	10.028	.028	.279	.81631	.003	1
S2	.80000	.81873	.019	2.34	.06693	.000	1

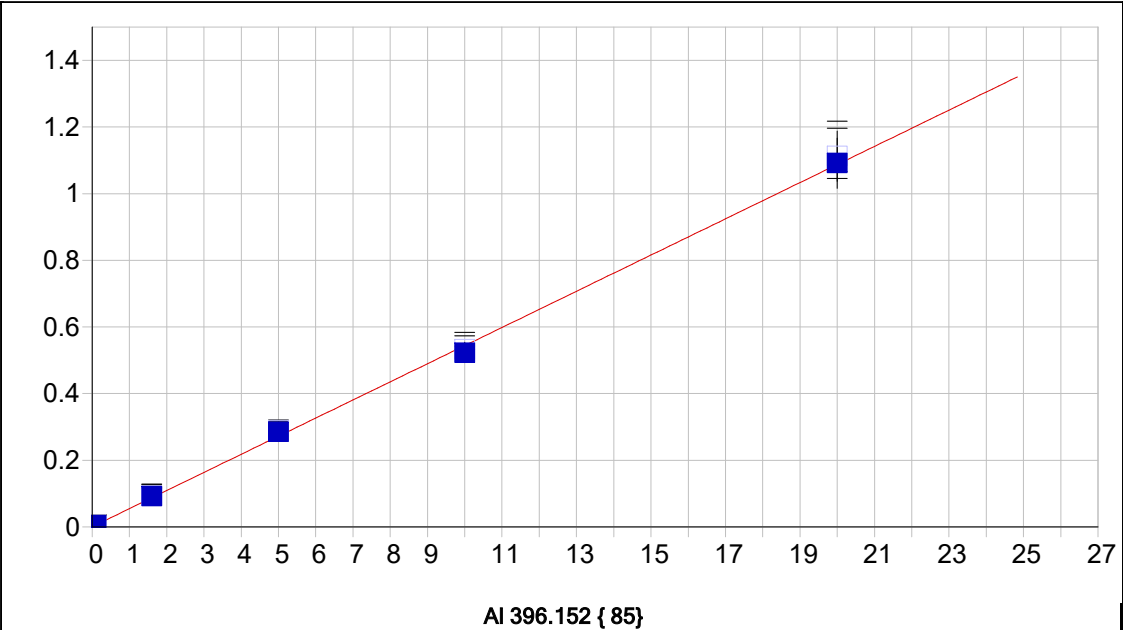


Sb 206.833 {463}

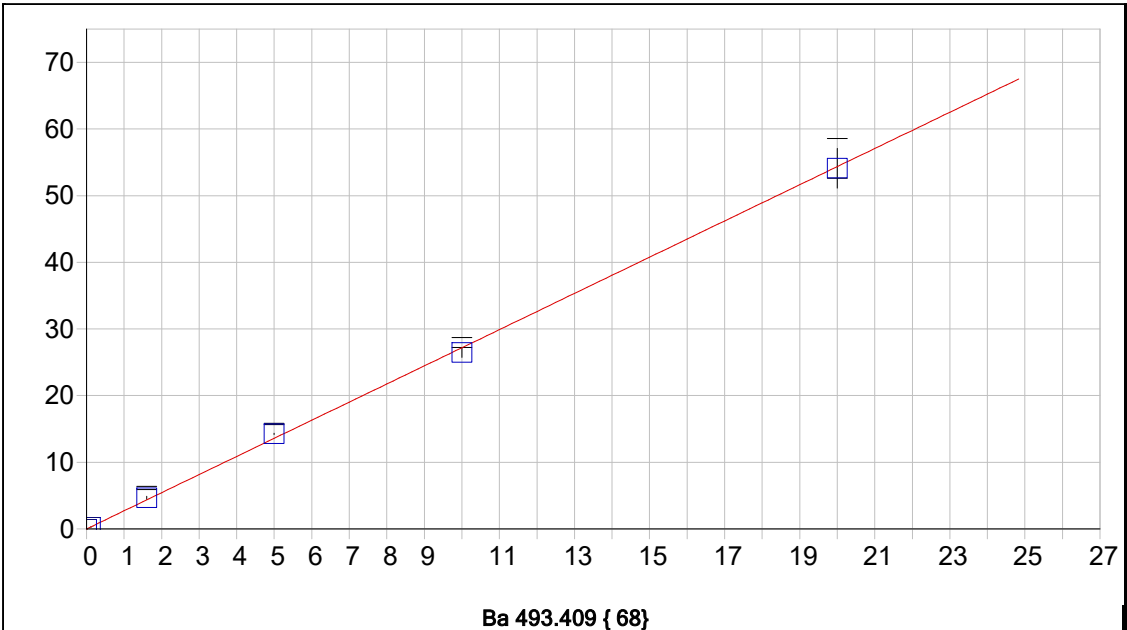
Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.157165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001283
 Predicted MQL: 0.004278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.05000	.05378	.004	7.56	.00858	.000	1
S3	2.5000	2.5648	.065	2.59	.40428	.001	1
S4	5.0000	4.8472	-.153	-3.06	.76405	.002	1
S5	10.000	10.076	.076	.761	1.5880	.009	1
S2	.80000	.80813	.008	1.02	.12746	.000	1

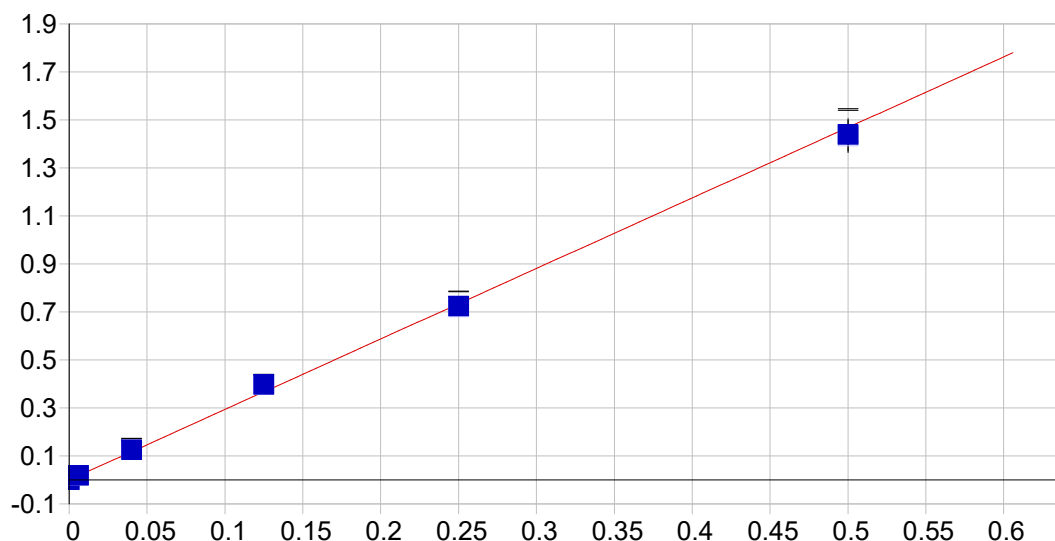


Date of Fit: 7/17/2024 13:40:28		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000442	Re-Slope:		1.000000			
A1 (Gain):	0.054359	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999597	Status:		OK.			
Std Error of Est:	0.000117						
Predicted MDL:	0.006341						
Predicted MQL:	0.021137						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.10000	.10092	.001	.923	.00635	.000	1
S3	5.0000	5.2383	.238	4.77	.29046	.000	1
S4	10.000	9.6099	-.390	-3.90	.53338	.020	1
S5	20.000	20.071	.071	.355	1.1126	.075	1
S2	1.6000	1.6797	.080	4.98	.09344	.005	1



Ba 493.409 { 68}

Date of Fit: 7/17/2024 13:40:28		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.001003	Re-Slope:		1.000000			
A1 (Gain):	2.718098	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999632	Status:		OK.			
Std Error of Est:	0.005472						
Predicted MDL:	0.000440						
Predicted MQL:	0.001465						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.000	1
S1	.10000	.10561	.006	5.61	.28806	.001	1
S3	5.0000	5.2391	.239	4.78	14.242	.092	1
S4	10.000	9.7372	-.263	-2.63	26.468	.754	1
S5	20.000	19.905	-.095	-.474	54.106	2.96	1
S2	1.6000	1.7127	.113	7.05	4.6563	.254	1

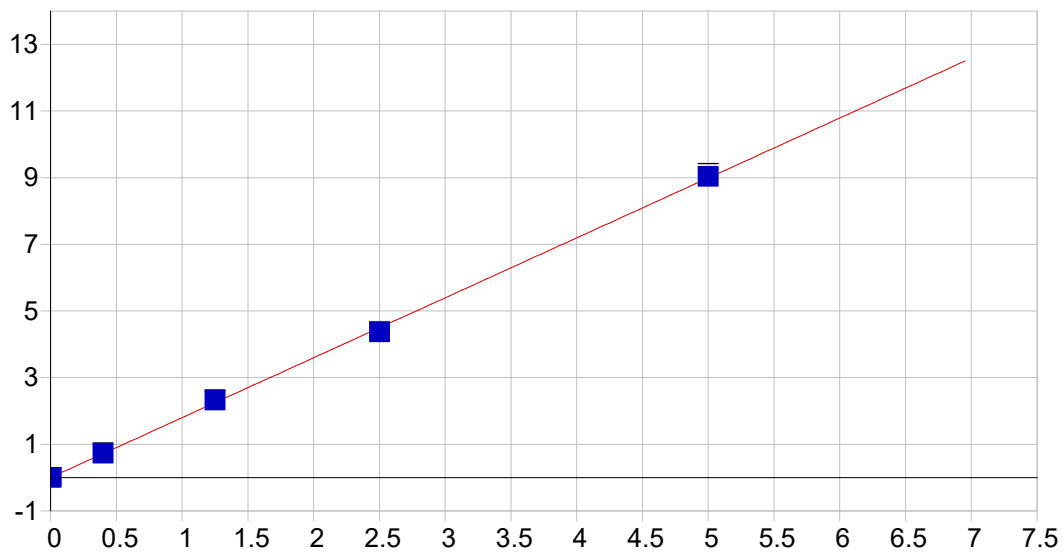


Be 234.861 {144}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000268	Re-Slope:	1.000000
A1 (Gain):	2.937171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999252	Status:	OK.
Std Error of Est:	0.000326		
Predicted MDL:	0.000055		
Predicted MQL:	0.000184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00657	.001	9.45	.01889	.000	1
S3	.12500	.13526	.010	8.21	.39537	.001	1
S4	.25000	.24651	-.003	-1.40	.72049	.022	1
S5	.50000	.48975	-.010	-2.05	1.4316	.067	1
S2	.04000	.04291	.003	7.28	.12525	.006	1

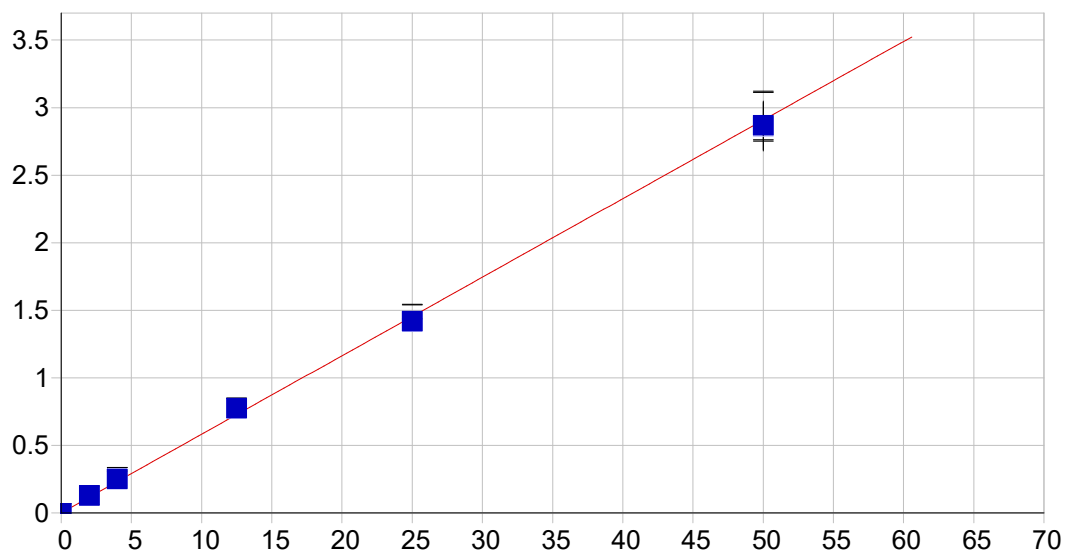


Cd 226.502 {449}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
A1 (Gain): 1.798391 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999806 Status: OK.
Std Error of Est: 0.000322
Predicted MDL: 0.000085
Predicted MQL: 0.000282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00628	.000	4.62	.01133	.000	1
S3	1.2500	1.2900	.040	3.20	2.3220	.012	1
S4	2.5000	2.4285	-.072	-2.86	4.3713	.016	1
S5	5.0000	5.0250	.025	.499	9.0448	.087	1
S2	.40000	.40625	.006	1.56	.73122	.004	1

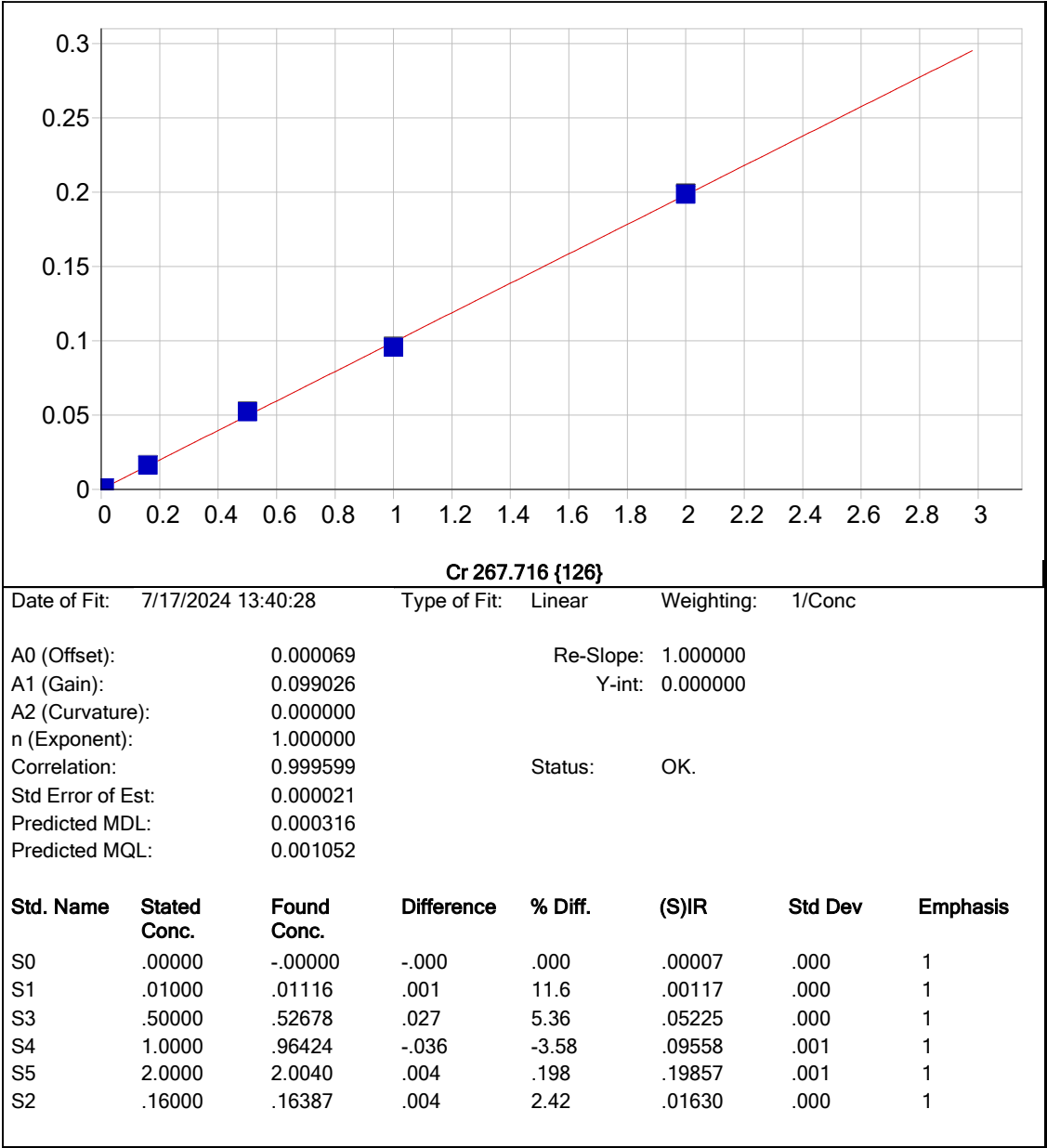


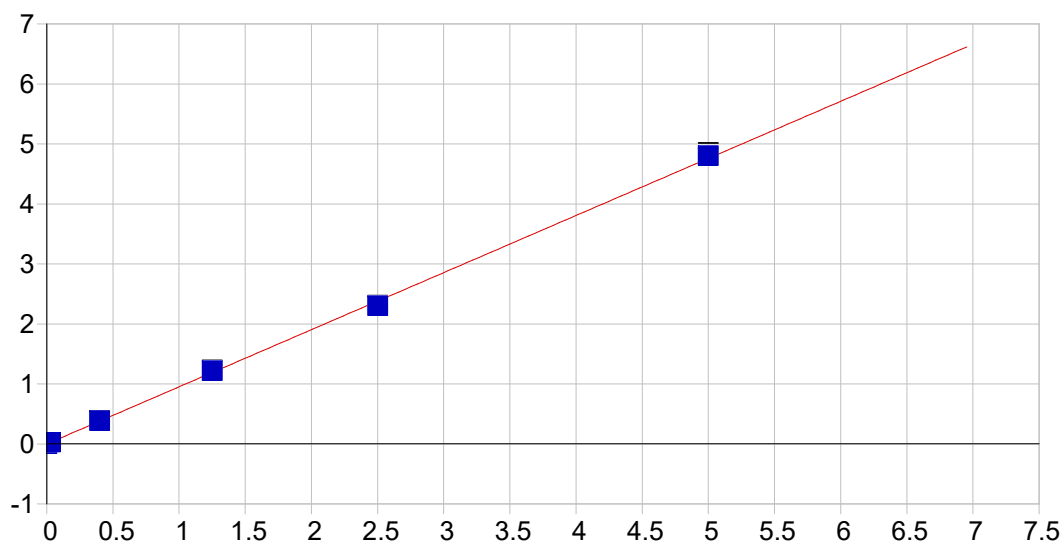
Ca 373.690 { 90}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000759 Re-Slope: 1.000000
A1 (Gain): 0.058137 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999380 Status: OK.
Std Error of Est: 0.001080
Predicted MDL: 0.005547
Predicted MQL: 0.018489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00074	.000	1
S2	4.0000	4.2923	.292	7.31	.24965	.013	1
S3	12.500	13.316	.816	6.53	.77285	.002	1
S4	25.000	24.394	-.606	-2.42	1.4149	.052	1
S5	50.000	49.315	-.685	-1.37	2.8596	.180	1
S1	2.0000	2.1818	.182	9.09	.12752	.001	1



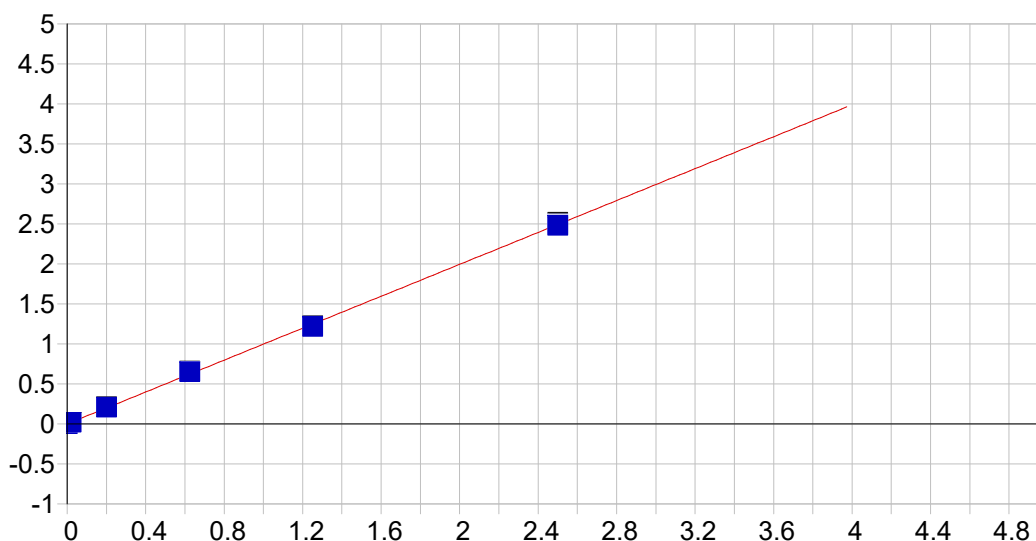


Co 228.616 {448}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.951661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000165
 Predicted MQL: 0.000551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.03000	.03121	.001	4.04	.02968	.000	1
S3	1.2500	1.2829	.033	2.63	1.2230	.006	1
S4	2.5000	2.4172	-.083	-3.31	2.3045	.005	1
S5	5.0000	5.0446	.045	.892	4.8089	.046	1
S2	.40000	.40414	.004	1.03	.38535	.002	1

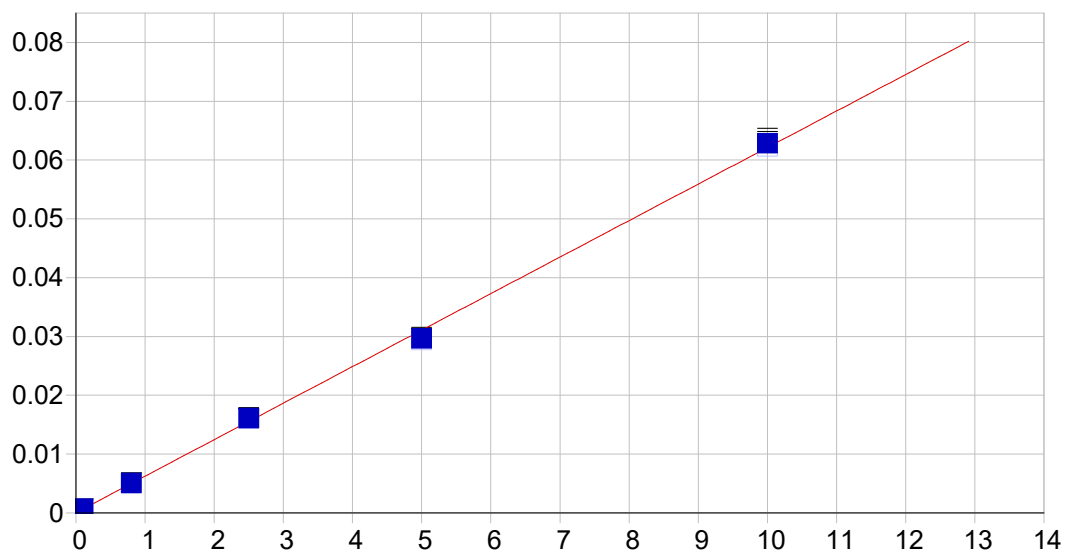


Cu 224.700 {450}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.997290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000295		
Predicted MDL:	0.000313		
Predicted MQL:	0.001045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02198	.002	9.91	.02185	.000	1
S3	.62500	.65550	.030	4.88	.65790	.004	1
S4	1.2500	1.2193	-.031	-2.46	1.2246	.004	1
S5	2.5000	2.4888	-.011	-.446	2.4996	.021	1
S2	.20000	.20938	.009	4.69	.20997	.001	1

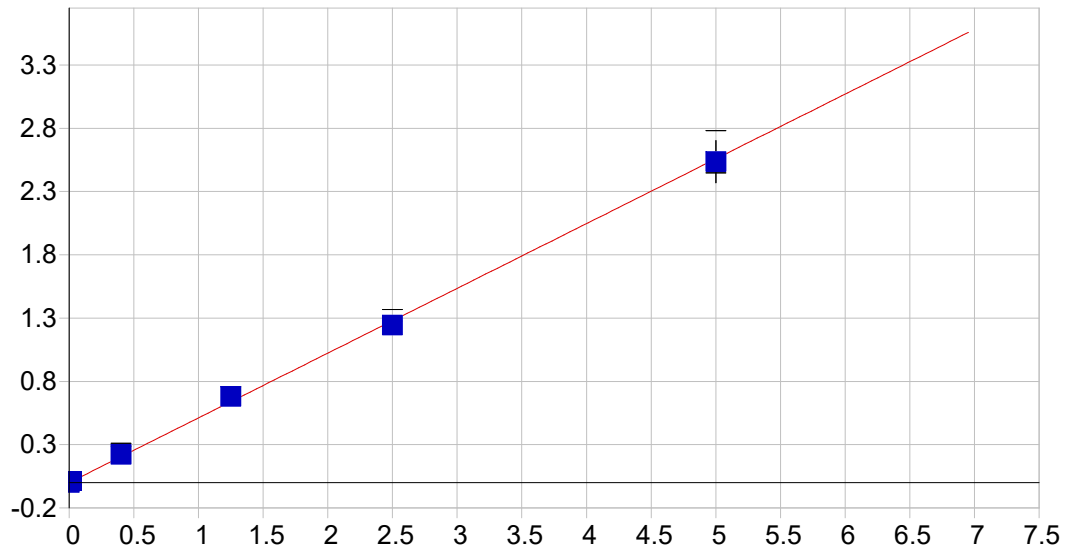


Fe 240.488 {140}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.006208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999560	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002545		
Predicted MQL:	0.008483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10853	.009	8.53	.00071	.000	1
S3	2.5000	2.5896	.090	3.59	.01599	.000	1
S4	5.0000	4.7717	-.228	-4.57	.02940	.000	1
S5	10.000	10.119	.119	1.19	.06233	.001	1
S2	.80000	.81148	.011	1.44	.00504	.000	1

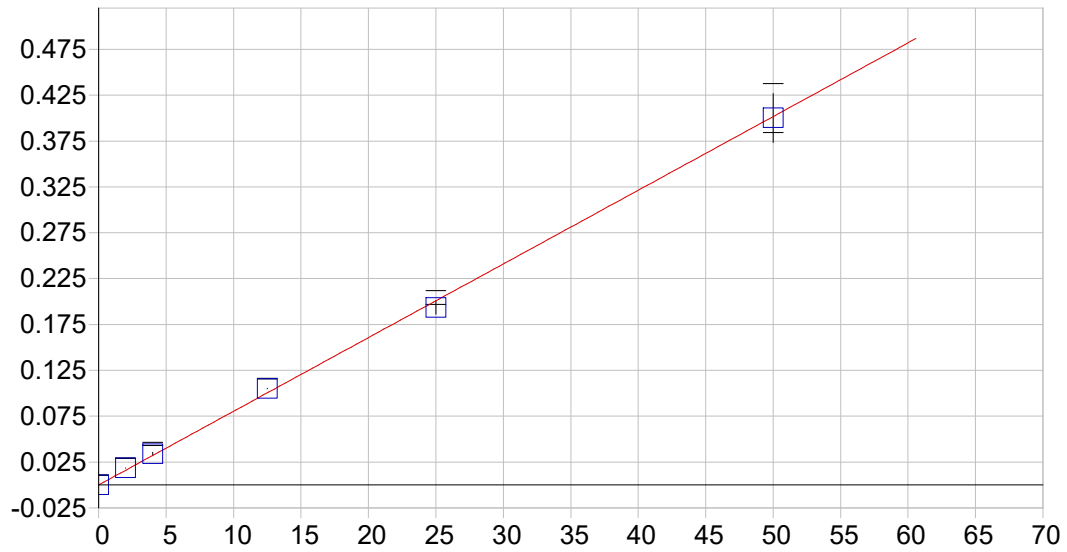


Mn 257.610 {131}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.511683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000221
 Predicted MQL: 0.000738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.02000	.02298	.003	14.9	.01167	.000	1
S3	1.2500	1.3286	.079	6.29	.67981	.001	1
S4	2.5000	2.4303	-.070	-2.79	1.2436	.046	1
S5	5.0000	4.9558	-.044	-.885	2.5360	.166	1
S2	.40000	.43234	.032	8.09	.22116	.011	1

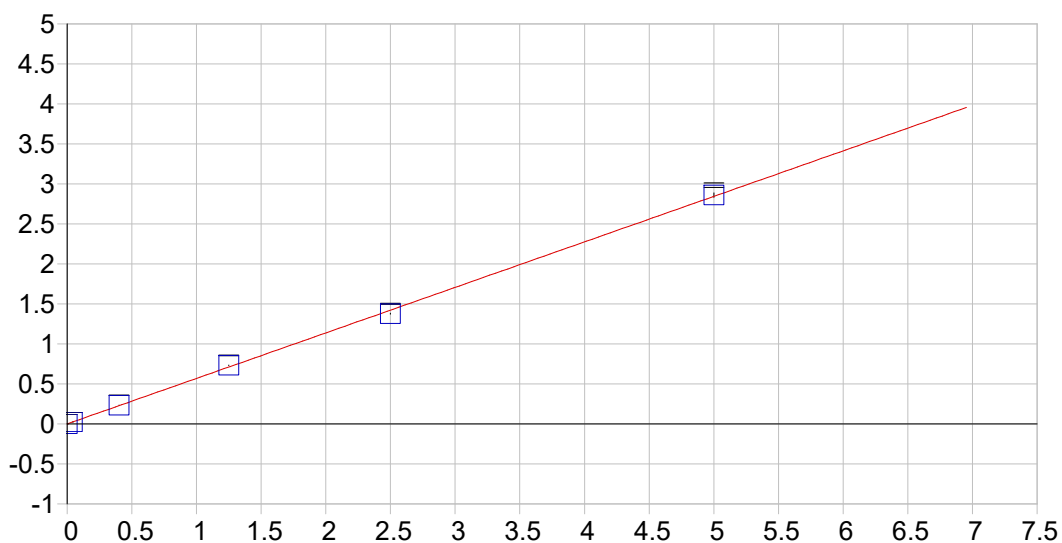


Mg 279.079 {121}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.008035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.015117
 Predicted MQL: 0.050391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00002	.000	1
S2	4.0000	4.2166	.217	5.41	.03386	.002	1
S3	12.500	13.090	.590	4.72	.10515	.000	1
S4	25.000	24.081	-.919	-3.68	.19346	.007	1
S5	50.000	49.806	-.194	-.387	.40016	.027	1
S1	2.0000	2.3068	.307	15.3	.01851	.000	1

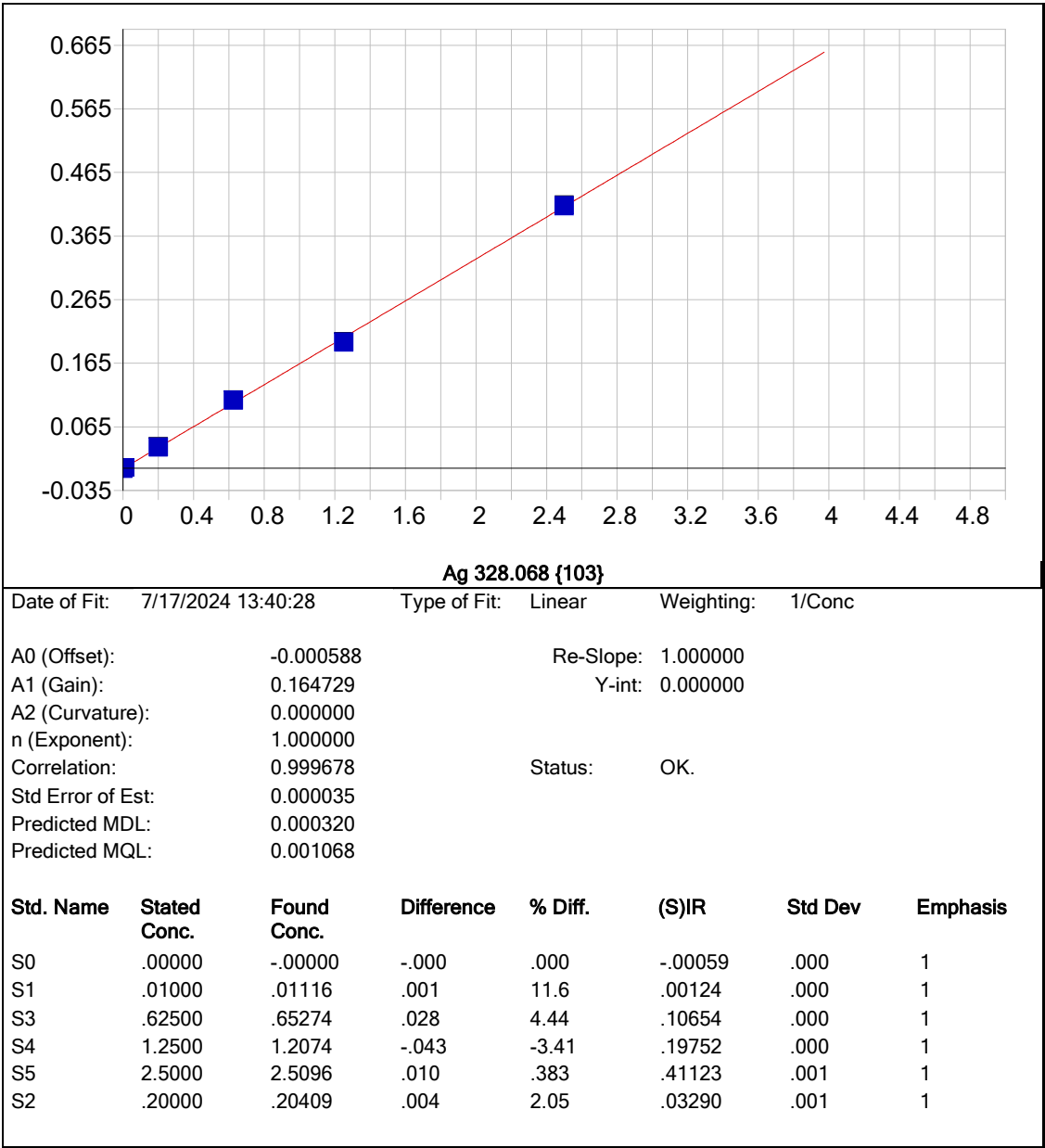


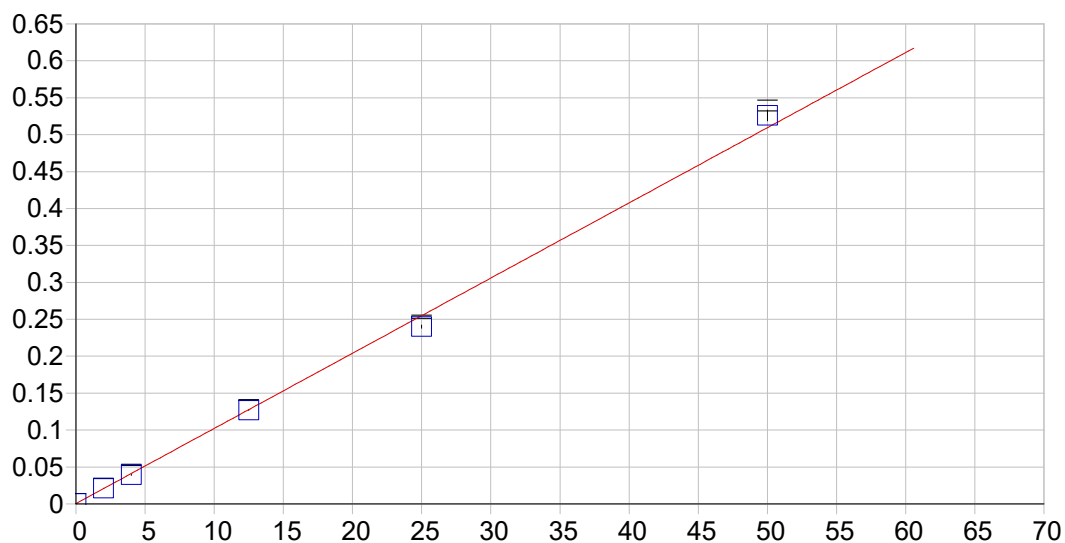
Ni 231.604 {446}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.568863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000272		
Predicted MQL:	0.000907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04281	.003	7.03	.02428	.000	1
S3	1.2500	1.2881	.038	3.05	.73269	.005	1
S4	2.5000	2.4222	-.078	-3.11	1.3778	.005	1
S5	5.0000	5.0271	.027	.542	2.8596	.027	1
S2	.40000	.40980	.010	2.45	.23305	.002	1



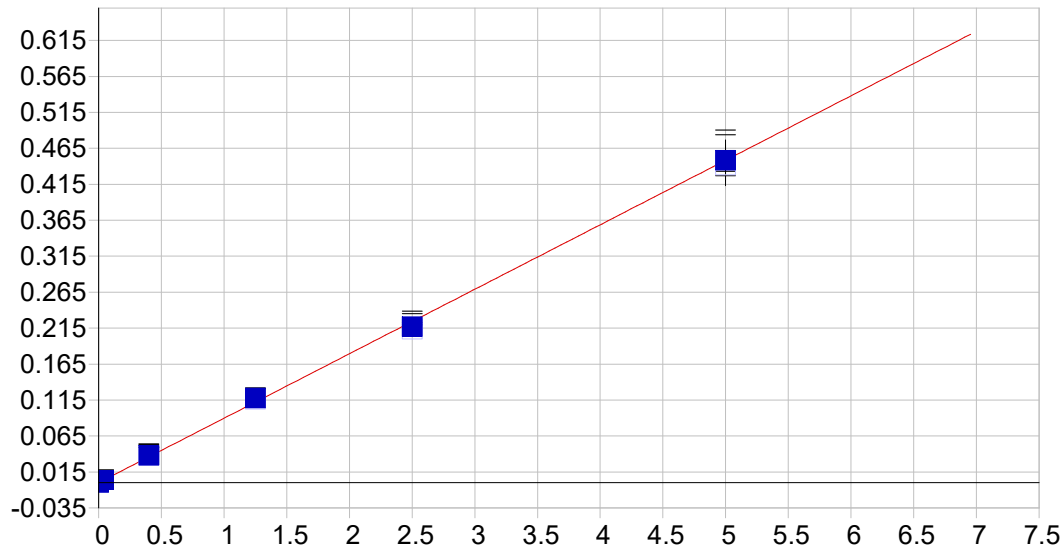


Na 589.592 { 57}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.010180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999221 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.008628
 Predicted MQL: 0.028759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00043	.000	1
S2	4.0000	3.8301	-.170	-4.25	.03942	.001	1
S3	12.500	12.449	-.051	-.410	.12716	.000	1
S4	25.000	23.551	-1.45	-5.80	.24018	.002	1
S5	50.000	51.641	1.64	3.28	.52615	.007	1
S1	2.0000	2.0295	.030	1.48	.02109	.000	1

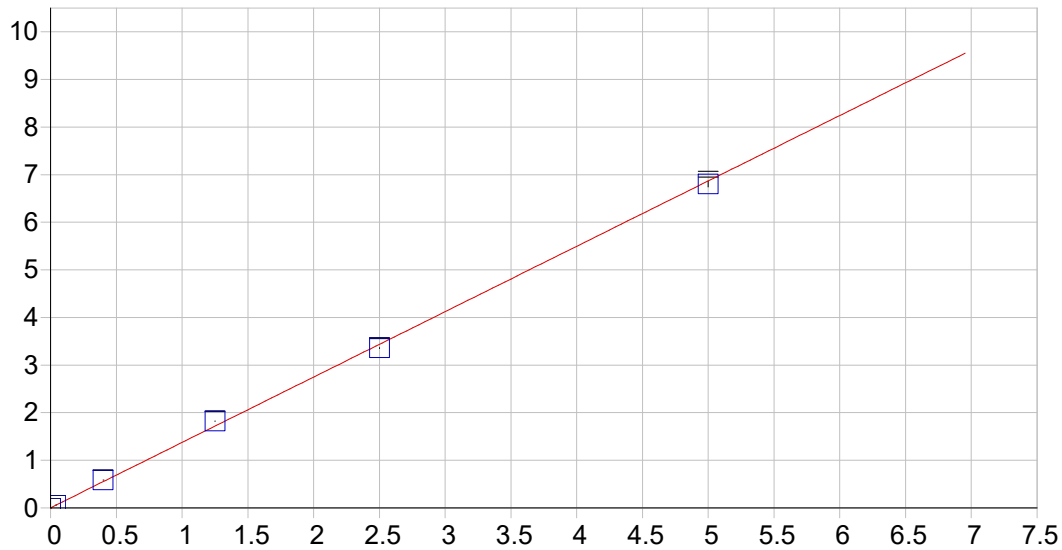


V 292.402 {115}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.089666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001557
 Predicted MQL: 0.005189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.04000	.04292	.003	7.30	.00374	.000	1
S3	1.2500	1.3115	.061	4.92	.11599	.000	1
S4	2.5000	2.4169	-.083	-3.32	.21348	.008	1
S5	5.0000	4.9970	-.003	-.060	.44155	.029	1
S2	.40000	.42171	.022	5.43	.03732	.002	1

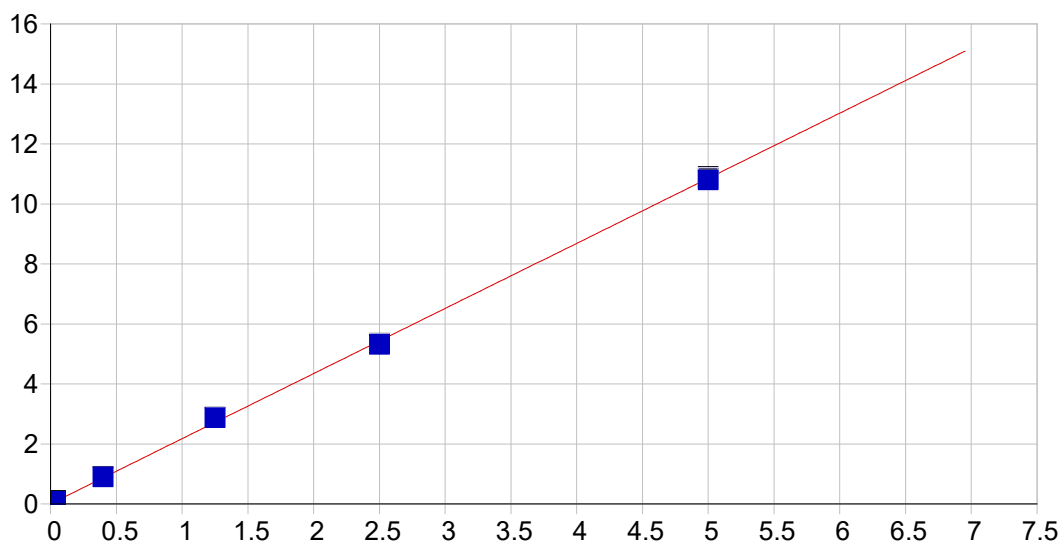


Zn 206.200 {464}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002061 Re-Slope: 1.000000
A1 (Gain): 1.373487 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999559 Status: OK.
Std Error of Est: 0.000957
Predicted MDL: 0.000145
Predicted MQL: 0.000485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00205	.000	1
S1	.04000	.04448	.004	11.2	.06316	.000	1
S3	1.2500	1.3242	.074	5.94	1.8208	.008	1
S4	2.5000	2.4445	-.055	-2.22	3.3596	.011	1
S5	5.0000	4.9522	-.048	-.956	6.8038	.061	1
S2	.40000	.42457	.025	6.14	.58521	.003	1

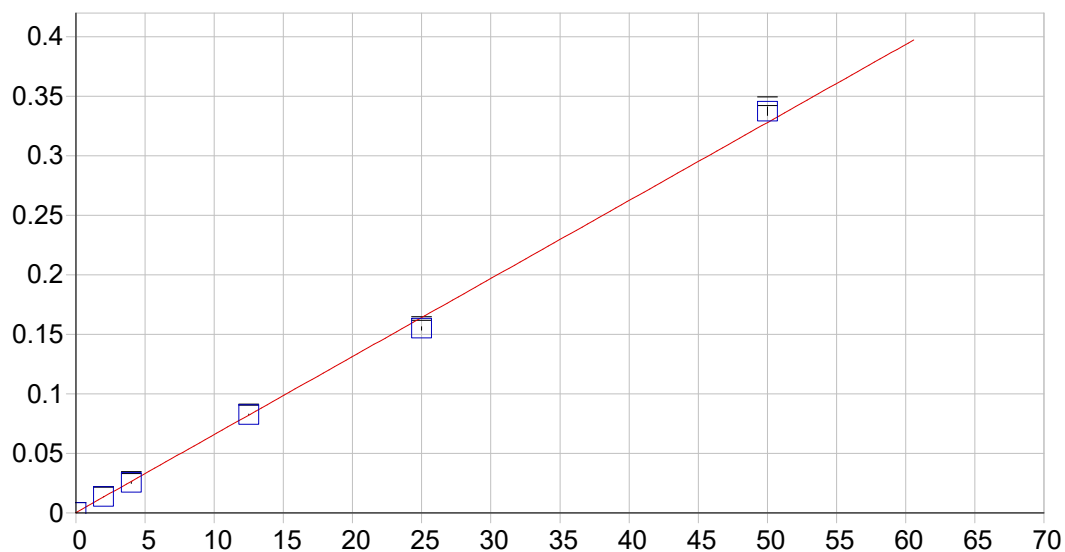


Zn 213.856 {158}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004162	Re-Slope:	1.000000
A1 (Gain):	2.170318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.001295		
Predicted MDL:	0.000196		
Predicted MQL:	0.000654		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00415	.000	1
S1	.04000	.04425	.004	10.6	.10081	.002	1
S3	1.2500	1.3188	.069	5.50	2.8852	.000	1
S4	2.5000	2.4432	-.057	-2.27	5.3445	.008	1
S5	5.0000	4.9733	-.027	-.534	10.873	.038	1
S2	.40000	.41046	.010	2.61	.90102	.014	1

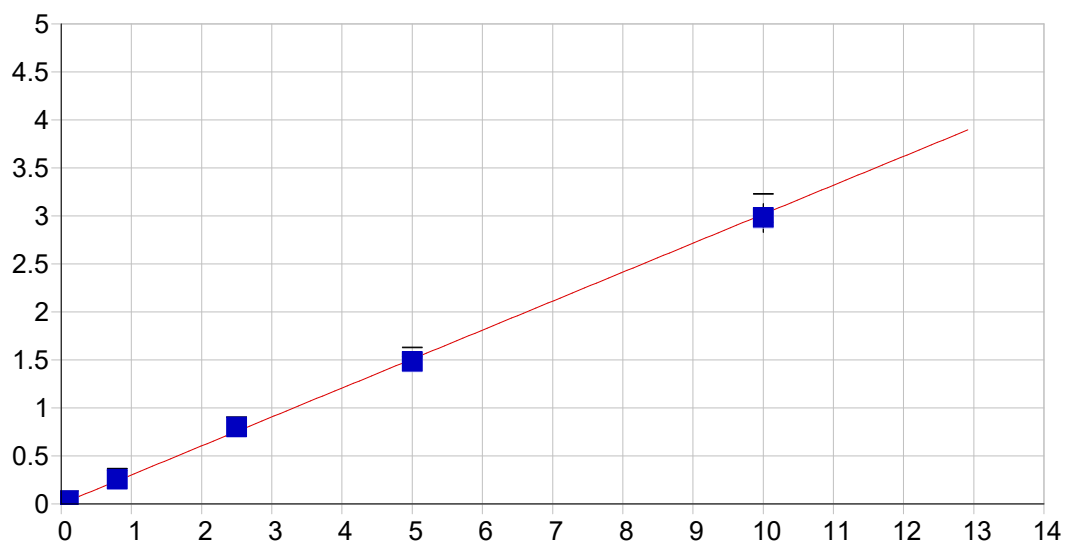


K 766.490 { 44}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.006555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999328 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.018347
 Predicted MQL: 0.061157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00029	.000	1
S2	4.0000	3.8462	-.154	-3.85	.02550	.001	1
S3	12.500	12.565	.065	.519	.08265	.000	1
S4	25.000	23.612	-1.39	-5.55	.15507	.002	1
S5	50.000	51.449	1.45	2.90	.33754	.004	1
S1	2.0000	2.0277	.028	1.38	.01358	.000	1

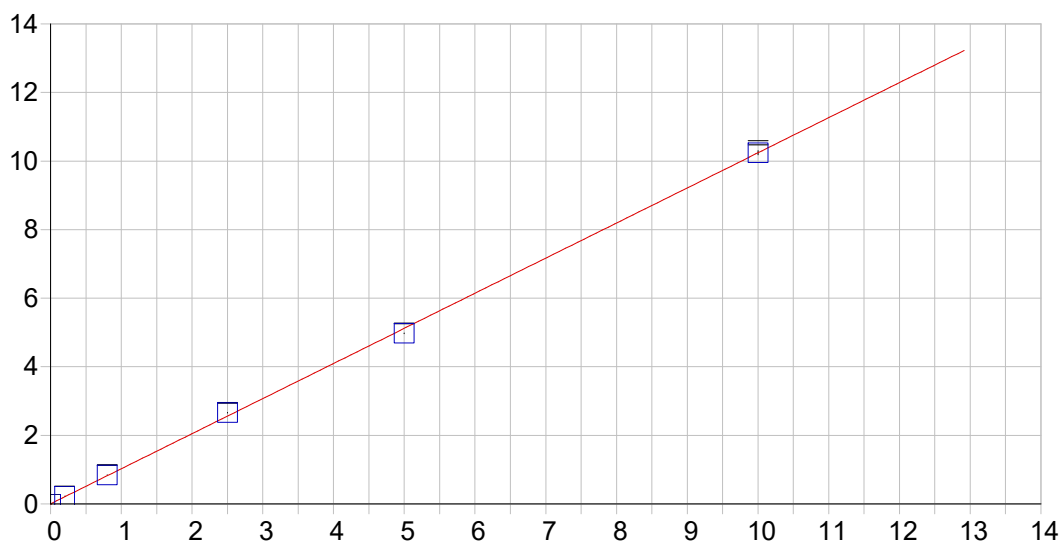


B 249.678 {135}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.301668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.000628
 Predicted MQL: 0.002095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10440	.004	4.40	.03179	.001	1
S3	2.5000	2.6548	.155	6.19	.79910	.003	1
S4	5.0000	4.9108	-.089	-1.78	1.4774	.047	1
S5	10.000	9.8859	-.114	-1.14	2.9738	.148	1
S2	.80000	.84414	.044	5.52	.25439	.012	1

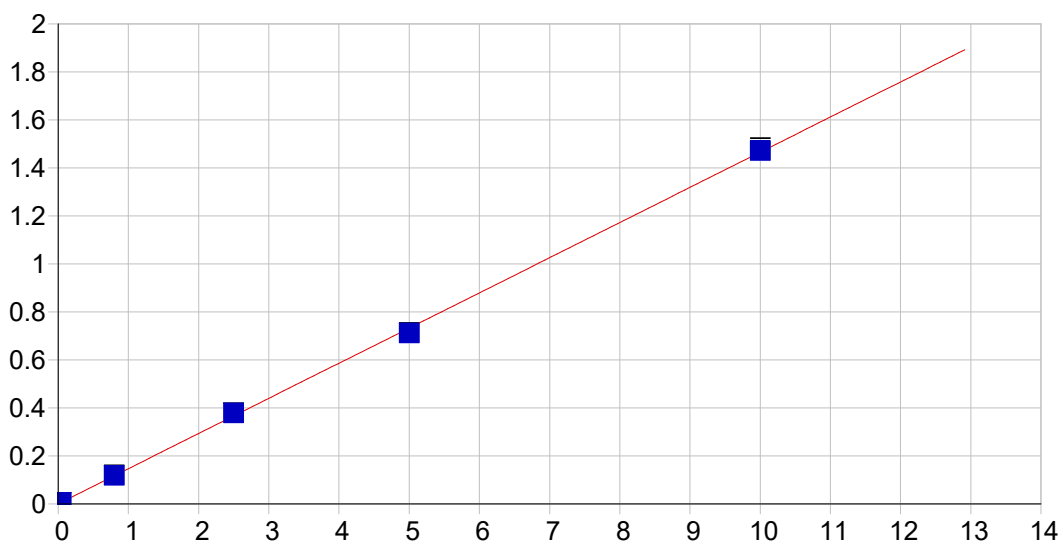


Mo 202.030 {467}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 1.024009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.001746
 Predicted MDL: 0.000201
 Predicted MQL: 0.000668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.20000	.21591	.016	7.96	.22121	.000	1
S3	2.5000	2.5990	.099	3.96	2.6615	.010	1
S4	5.0000	4.8607	-.139	-2.79	4.9775	.008	1
S5	10.000	10.002	.002	.017	10.242	.060	1
S2	.80000	.82264	.023	2.83	.84250	.005	1

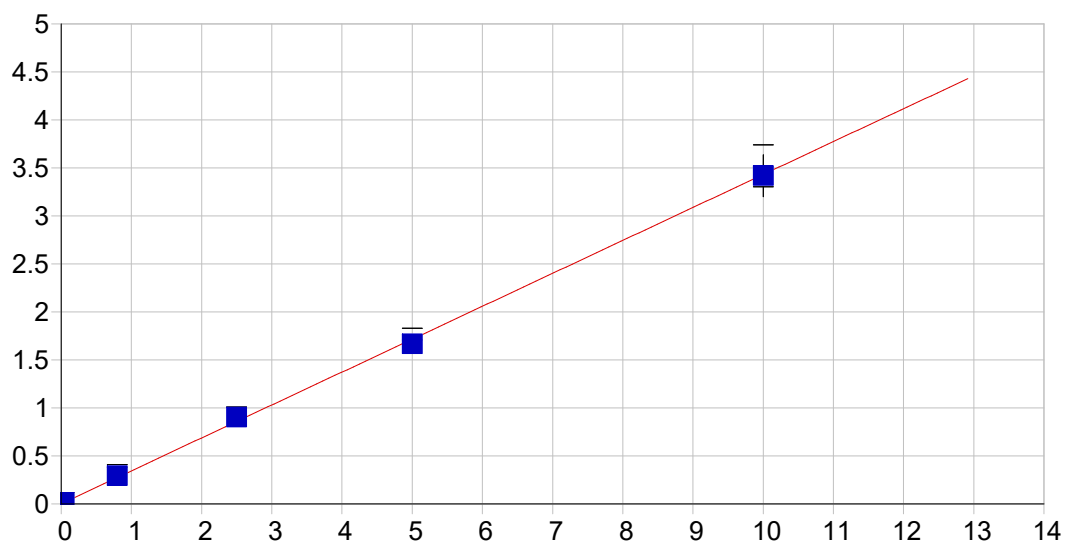


Sn 189.989 {478}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.146517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000568
 Predicted MQL: 0.001895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04077	.001	1.92	.00615	.000	1
S3	2.5000	2.5817	.082	3.27	.37807	.002	1
S4	5.0000	4.8573	-.143	-2.85	.71111	.002	1
S5	10.000	10.048	.048	.484	1.4709	.011	1
S2	.80000	.81181	.012	1.48	.11900	.001	1

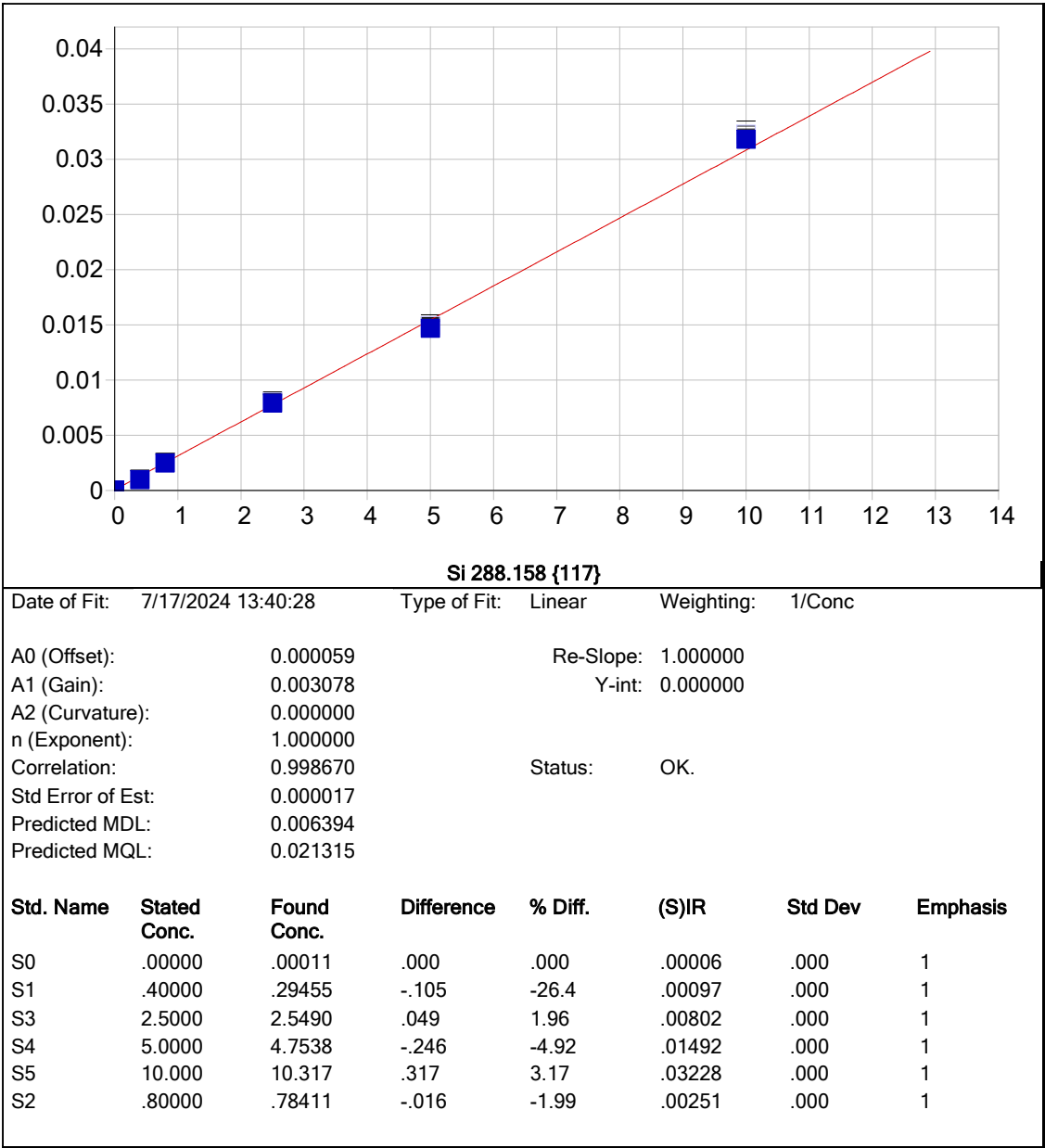


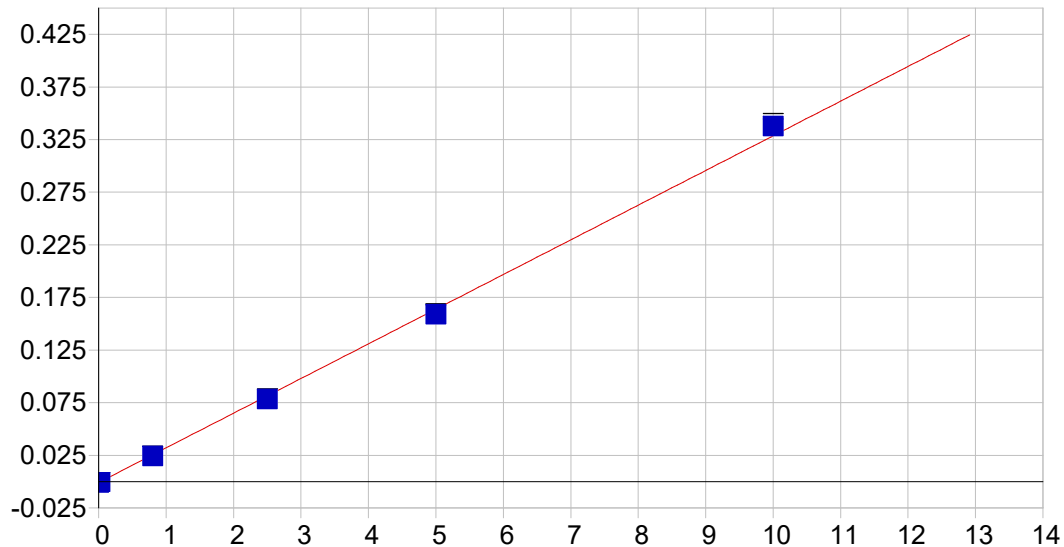
Ti 336.121 {100}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001290 Re-Slope: 1.000000
 A1 (Gain): 0.342951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000606
 Predicted MQL: 0.002021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.04000	.04173	.002	4.31	.01559	.000	1
S3	2.5000	2.6293	.129	5.17	.90271	.003	1
S4	5.0000	4.8555	-.145	-2.89	1.6659	.061	1
S5	10.000	9.9654	-.035	-.346	3.4177	.219	1
S2	.80000	.84812	.048	6.01	.29205	.015	1



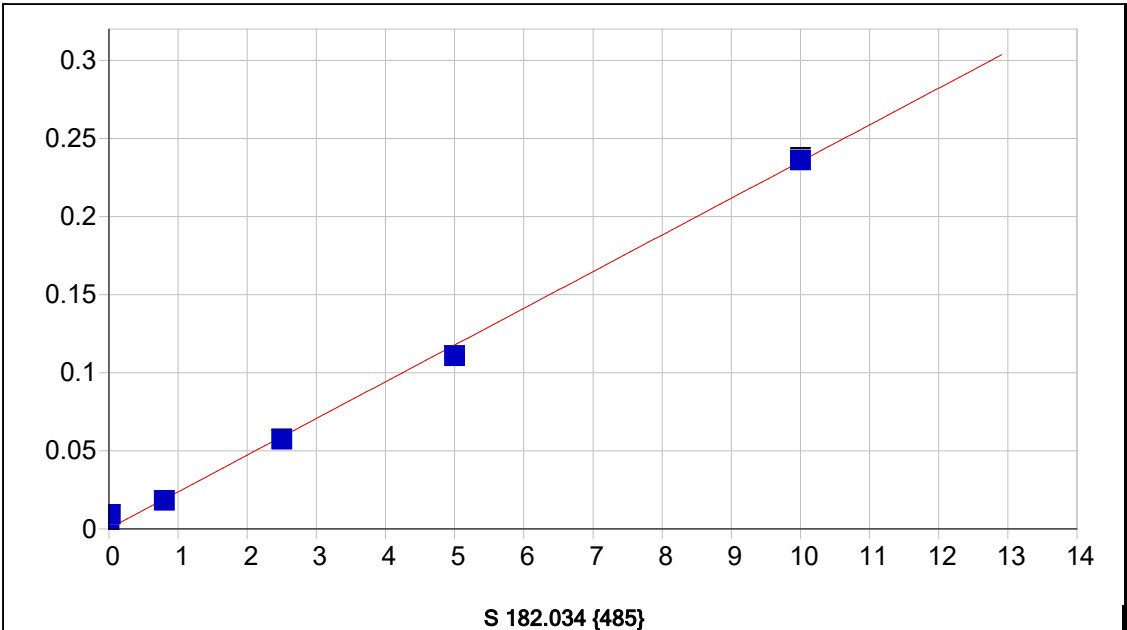


P 177.495 {490}

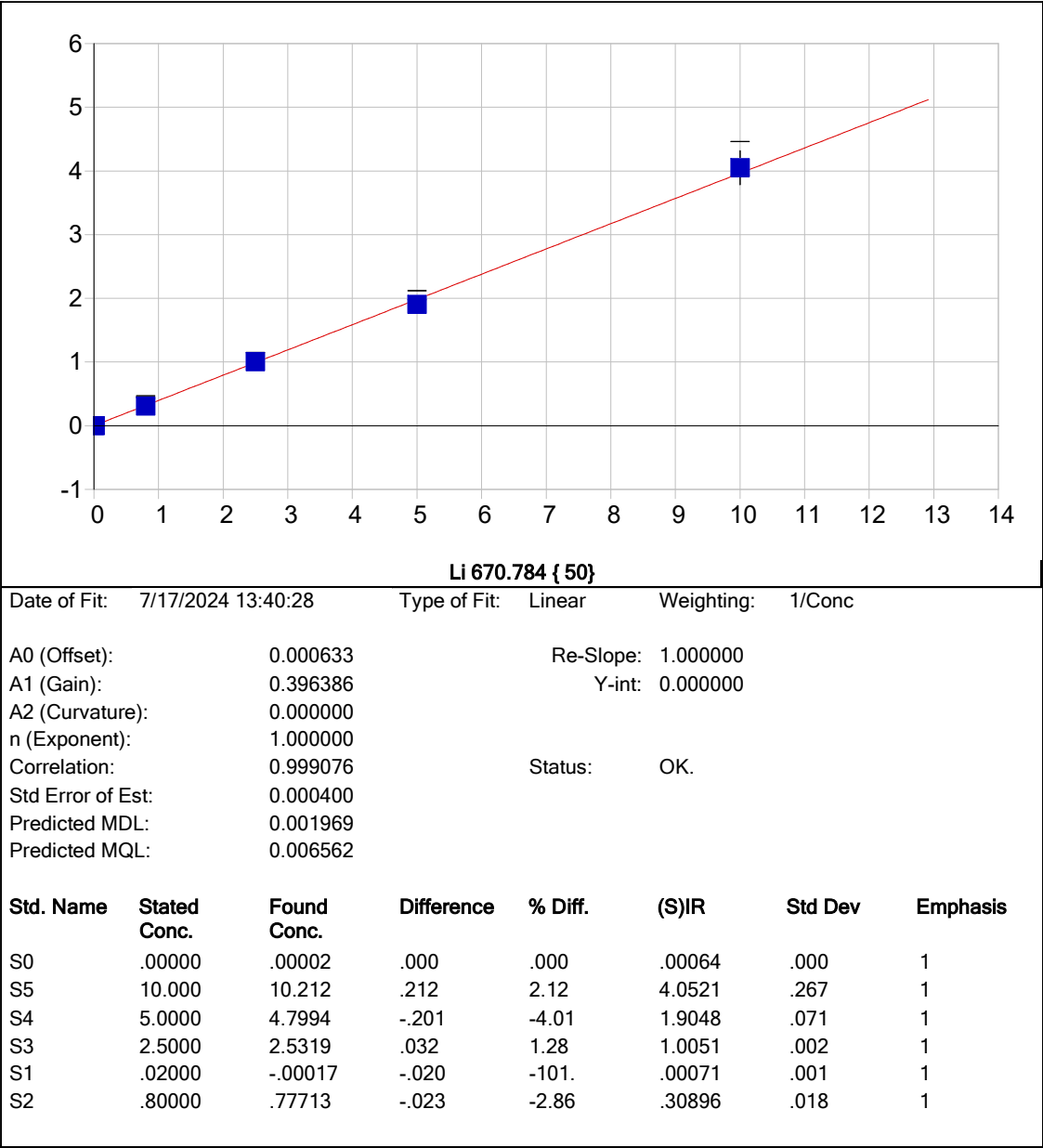
Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

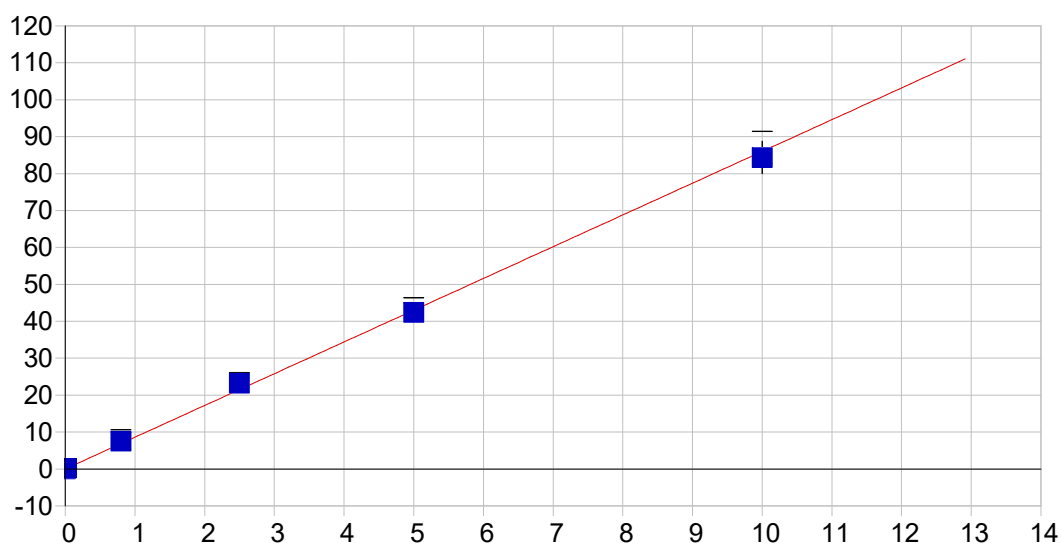
A0 (Offset): -0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.032949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002196
 Predicted MQL: 0.007318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.02000	.01849	-.002	-7.55	-.00029	.000	1
S3	2.5000	2.4080	-.092	-3.68	.07843	.001	1
S4	5.0000	4.8528	-.147	-2.94	.15897	.000	1
S5	10.000	10.280	.280	2.80	.33777	.003	1
S2	.80000	.76062	-.039	-4.92	.02416	.000	1



Date of Fit: 7/17/2024 13:40:28		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000256	Re-Slope:		1.000000			
A1 (Gain):	0.023489	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.854135	Status:		OK.			
Std Error of Est:	0.000334						
Predicted MDL:	0.002878						
Predicted MQL:	0.009595						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00025	.000	1
S1	.02000	.38683	.367	1830.	.00932	.000	1
S3	2.5000	2.4292	-.071	-2.83	.05716	.000	1
S4	5.0000	4.7100	-.290	-5.80	.11059	.000	1
S5	10.000	10.044	.044	.444	.23558	.002	1
S2	.80000	.76430	-.036	-4.46	.01816	.000	1



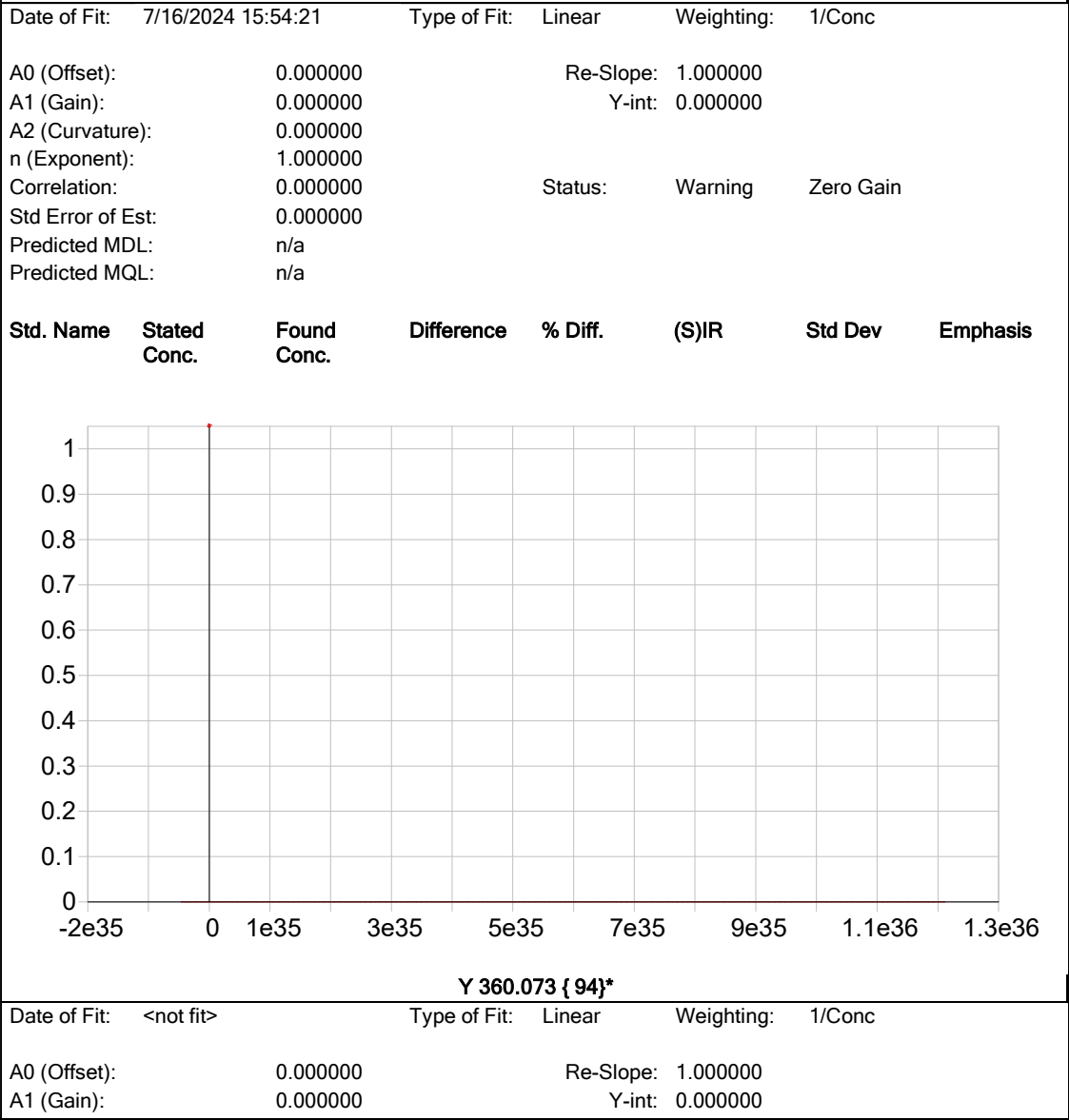


Sr 407.771 { 83}

Date of Fit: 7/17/2024 13:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001339 Re-Slope: 1.000000
A1 (Gain): 8.600519 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999259 Status: OK.
Std Error of Est: 0.007770
Predicted MDL: 0.000041
Predicted MQL: 0.000135

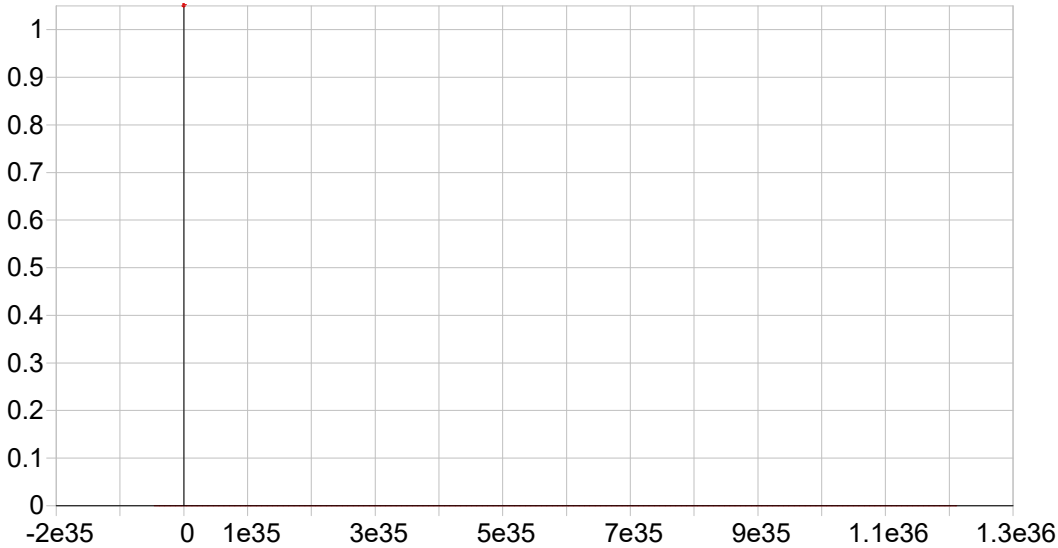
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.02000	.02191	.002	9.56	.18798	.001	1
S3	2.5000	2.6928	.193	7.71	23.180	.306	1
S4	5.0000	4.9242	-.076	-1.52	42.392	1.33	1
S5	10.000	9.8051	-.195	-1.95	84.413	4.37	1
S2	.80000	.87606	.076	9.51	7.5401	.409	1



A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Status:WarningZero Gain

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

Type of Fit:Linear

Weighting:1/Conc

A0 (Offset):0.000000
A1 (Gain):0.000000
A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/17/2024 13:14:30 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	.00013	-.00016	.00031	.00011	.00044	.00096	-.00027
Stddev	.00004	.00002	.00009	.00017	.00020	.00034	.00043	.00005
%RSD	16.935	15.496	59.045	54.253	179.03	75.861	44.663	16.614
#1	-.00029	.00011	-.00006	.00050	.00033	.00073	.00082	-.00032
#2	-.00022	.00015	-.00018	.00020	.00005	.00007	.00145	-.00024
#3	-.00021	.00014	-.00025	.00022	-.00005	.00052	.00062	-.00025
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	-.00001	.00074	.00007	.00010	-.00027	.00004	-.00009	-.00002
Stddev	.00007	.00015	.00001	.00015	.00025	.00000	.00005	.00006
%RSD	511.80	20.323	18.042	151.93	94.257	9.2637	54.158	249.82
#1	.00006	.00088	.00008	.00025	-.00006	.00004	-.00006	-.00010
#2	-.00007	.00075	.00005	-.00004	-.00055	.00005	-.00006	.00001
#3	-.00003	.00058	.00008	.00007	-.00020	.00004	-.00014	.00001
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	-.00007	-.00059	.00043	.00003	.00415	.00029	.00045	.00009
Stddev	.00020	.00004	.00005	.00005	.00024	.00007	.00004	.00007
%RSD	272.20	6.4959	12.793	175.20	5.8261	24.999	8.4561	80.049
#1	.00013	-.00060	.00047	.00004	.00430	.00023	.00049	.00015
#2	-.00007	-.00062	.00037	-.00003	.00387	.00037	.00042	.00010
#3	-.00028	-.00055	.00045	.00007	.00428	.00028	.00044	.00001
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	.00018	.00129	.00006	-.00090	.00025	.00064	-.00138	
Stddev	.00010	.00015	.00001	.00002	.00001	.00037	.00024	
%RSD	53.815	11.425	20.390	2.6858	4.0957	58.119	17.758	
#1	.00014	.00127	.00007	-.00090	.00025	.00031	-.00144	
#2	.00011	.00115	.00005	-.00087	.00024	.00104	-.00158	
#3	.00029	.00145	.00006	-.00091	.00025	.00057	-.00111	

Sample Name: S0 Acquired: 7/17/2024 13:14:30 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.0	125710.	18434.	4704.7	6390.2
Stddev	7.4	165.	307.	13.3	15.9
%RSD	.21582	.13101	1.6659	.28323	.24826
#1	3408.3	125590.	18090.	4709.2	6374.8
#2	3397.8	125900.	18681.	4715.1	6389.2
#3	3411.9	125640.	18530.	4689.7	6406.5

Sample Name: S1 Acquired: 7/17/2024 13:18:56 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00165	.00235	.00256	.00215	.00858	.00635	.28806	.01889
Stddev	.00012	.00006	.00022	.00007	.00023	.00035	.00142	.00022
%RSD	6.9991	2.6093	8.4508	3.4322	2.6992	5.5351	.49325	1.1511
#1	.00169	.00228	.00250	.00219	.00835	.00641	.28649	.01871
#2	.00174	.00240	.00239	.00220	.00858	.00597	.28844	.01913
#3	.00152	.00236	.00280	.00207	.00881	.00667	.28925	.01882
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	.01133	.12752	.00117	.02968	.02185	.00071	.01167	.01851
Stddev	.00019	.00133	.00001	.00009	.00028	.00001	.00010	.00022
%RSD	1.6824	1.0410	1.2107	.31110	1.2663	1.4879	.86386	1.1979
#1	.01155	.12641	.00118	.02962	.02184	.00072	.01174	.01826
#2	.01118	.12899	.00116	.02979	.02213	.00071	.01172	.01866
#3	.01127	.12717	.00118	.02963	.02158	.00070	.01156	.01862
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	.02428	.00124	.02109	.00374	.10081	.01358	.03179	.22121
Stddev	.00010	.00001	.00031	.00012	.00227	.00019	.00051	.00011
%RSD	.39561	1.1265	1.4525	3.2637	2.2525	1.4227	1.5939	.05146
#1	.02421	.00123	.02094	.00364	.09975	.01341	.03123	.22132
#2	.02425	.00123	.02088	.00388	.09926	.01355	.03194	.22122
#3	.02439	.00126	.02144	.00371	.10341	.01379	.03221	.22109
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	.00615	.01559	.00097	-.00029	.00932	.00071	.18798	
Stddev	.00011	.00004	.00003	.00002	.00008	.00062	.00061	
%RSD	1.7096	.26904	3.1251	8.4440	.86879	86.857	.32663	
#1	.00606	.01558	.00098	-.00030	.00924	.00056	.18754	
#2	.00613	.01563	.00093	-.00030	.00932	.00139	.18868	
#3	.00626	.01555	.00099	-.00026	.00941	.00018	.18772	

Sample Name: S1 Acquired: 7/17/2024 13:18:56 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.5	123770.	18254.	4597.8	6509.3
Stddev	4.1	1451.	95.	66.8	7.0
%RSD	.11910	1.1721	.51795	1.4535	.10826
#1	3452.5	124680.	18325.	4632.1	6513.9
#2	3448.4	124530.	18146.	4640.6	6512.8
#3	3456.7	122090.	18290.	4520.8	6501.2

Sample Name: S2 Acquired: 7/17/2024 13:23:21 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07352	.04764	.16458	.06693	.12746	.09344	4.6563	.12525
Stddev	.00050	.00030	.00105	.00049	.00034	.00502	.2545	.00580
%RSD	.68279	.62023	.63985	.72520	.26870	5.3716	5.4650	4.6328

#1	.07321	.04798	.16433	.06668	.12735	.09909	4.9469	.13185
#2	.07324	.04742	.16367	.06661	.12719	.08950	4.4734	.12096
#3	.07410	.04753	.16573	.06749	.12785	.09173	4.5487	.12294

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	.73122	.24965	.01630	.38535	.20997	.00504	.22116	.03386
Stddev	.00412	.01292	.00031	.00213	.00130	.00010	.01132	.00180
%RSD	.56276	5.1756	1.8789	.55192	.62005	1.9948	5.1186	5.3194

#1	.73018	.26414	.01664	.38427	.20936	.00515	.23397	.03589
#2	.72772	.23933	.01622	.38397	.20909	.00498	.21250	.03245
#3	.73575	.24546	.01604	.38780	.21146	.00498	.21701	.03323

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	.23305	.03290	.03942	.03732	.90102	.02550	.25439	.84250
Stddev	.00156	.00054	.00086	.00213	.01415	.00076	.01214	.00460
%RSD	.67128	1.6495	2.1933	5.7209	1.5700	2.9860	4.7716	.54642

#1	.23205	.03351	.04040	.03976	.91705	.02638	.26803	.84034
#2	.23224	.03273	.03909	.03578	.89575	.02502	.24478	.83938
#3	.23485	.03247	.03877	.03642	.89027	.02510	.25037	.84779

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	.11900	.29205	.00251	.02416	.01816	.30896	7.5401	
Stddev	.00069	.01510	.00006	.00013	.00004	.01816	.4092	
%RSD	.57621	5.1687	2.2469	.55511	.20979	5.8763	5.4272	

#1	.11875	.30902	.00257	.02420	.01819	.32972	8.0041	
#2	.11848	.28010	.00248	.02401	.01812	.29603	7.2309	
#3	.11978	.28704	.00248	.02428	.01817	.30115	7.3853	

Sample Name: S2 Acquired: 7/17/2024 13:23:21 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.7	124740.	17944.	4617.9	6275.0
Stddev	11.9	1920.	827.	63.4	24.8
%RSD	.35437	1.5394	4.6083	1.3738	.39576
#1	3370.4	122600.	17008.	4544.7	6271.8
#2	3384.2	125330.	18578.	4653.4	6301.3
#3	3360.4	126300.	18245.	4655.7	6251.9

Sample Name: S3 Acquired: 7/17/2024 13:27:32 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23325	.14896	.52316	.21039	.40428	.29046	14.242	.39537
Stddev	.00061	.00087	.00335	.00073	.00140	.00049	.092	.00127
%RSD	.26062	.58370	.64078	.34537	.34697	.16960	.64737	.32021

#1	.23336	.14837	.52482	.21036	.40486	.29035	14.136	.39580
#2	.23380	.14996	.52536	.21113	.40530	.29100	14.282	.39636
#3	.23260	.14856	.51930	.20968	.40268	.29003	14.307	.39394

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	2.3220	.77285	.05225	1.2230	.65790	.01599	.67981	.10515
Stddev	.0123	.00239	.00013	.0065	.00398	.00008	.00106	.00025
%RSD	.53090	.30988	.24588	.53012	.60424	.49001	.15588	.23604

#1	2.3268	.77104	.05220	1.2255	.66000	.01591	.67865	.10543
#2	2.3311	.77557	.05239	1.2278	.66038	.01598	.68005	.10495
#3	2.3079	.77195	.05215	1.2156	.65331	.01607	.68073	.10508

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	.73269	.10654	.12716	.11599	2.8852	.08265	.79910	2.6615
Stddev	.00487	.00021	.00046	.00036	.0004	.00035	.00333	.0105
%RSD	.66502	.19806	.36308	.30619	.01384	.42611	.41628	.39439

#1	.73494	.10646	.12684	.11636	2.8857	.08234	.80029	2.6648
#2	.73603	.10678	.12695	.11596	2.8849	.08259	.80167	2.6699
#3	.72710	.10638	.12769	.11565	2.8850	.08303	.79534	2.6497

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	.37807	.90271	.00802	.07843	.05716	1.0051	23.180	
Stddev	.00195	.00339	.00008	.00054	.00020	.0020	.306	
%RSD	.51490	.37599	.96782	.69397	.35341	.19672	1.3180	

#1	.37837	.89879	.00798	.07864	.05725	1.0074	22.830	
#2	.37985	.90483	.00797	.07884	.05731	1.0041	23.398	
#3	.37599	.90450	.00811	.07782	.05693	1.0039	23.311	

Sample Name: S3 Acquired: 7/17/2024 13:27:32 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.0	121090.	18027.	4456.6	6161.1
Stddev	17.4	68.	41.	11.6	38.7
%RSD	.52010	.05646	.22871	.26140	.62877
#1	3329.5	121100.	18008.	4464.9	6137.3
#2	3330.4	121150.	18000.	4461.6	6140.2
#3	3360.0	121010.	18075.	4443.3	6205.8

Sample Name: S4 Acquired: 7/17/2024 13:31:54 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44283	.27295	.98164	.39651	.76405	.53338	26.468	.72049
Stddev	.00058	.00057	.00290	.00051	.00177	.02048	.754	.02168
%RSD	.13139	.21014	.29567	.12976	.23161	3.8396	2.8487	3.0087

#1	.44298	.27262	.98107	.39627	.76368	.54328	26.960	.73485
#2	.44333	.27361	.98479	.39710	.76598	.54703	26.843	.73105
#3	.44219	.27261	.97907	.39616	.76250	.50983	25.600	.69555

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3713	1.4149	.09558	2.3045	1.2246	.02940	1.2436	.19346
Stddev	.0160	.0524	.00052	.0053	.0037	.00024	.0461	.00747
%RSD	.36612	3.7015	.54291	.22776	.29800	.80080	3.7059	3.8625

#1	4.3807	1.4421	.09520	2.3072	1.2249	.02930	1.2693	.19807
#2	4.3803	1.4480	.09617	2.3078	1.2281	.02967	1.2711	.19747
#3	4.3528	1.3545	.09538	2.2984	1.2208	.02923	1.1904	.18484

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	1.3778	.19752	.24018	.21348	5.3445	.15507	1.4774	4.9775
Stddev	.0050	.00045	.00209	.00792	.0076	.00155	.0468	.0081
%RSD	.36152	.22817	.86840	3.7094	.14289	.99766	3.1695	.16367

#1	1.3791	.19701	.23906	.21838	5.3464	.15388	1.5078	4.9766
#2	1.3820	.19786	.24259	.21770	5.3510	.15682	1.5010	4.9861
#3	1.3723	.19769	.23889	.20434	5.3361	.15451	1.4235	4.9699

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	.71111	1.6659	.01492	.15897	.11059	1.9048	42.392	
Stddev	.00210	.0614	.00016	.00049	.00023	.0712	1.330	
%RSD	.29517	3.6860	1.0808	.30588	.20485	3.7380	3.1369	

#1	.71165	1.6935	.01477	.15897	.11077	1.9403	43.109	
#2	.71289	1.7086	.01509	.15946	.11066	1.9513	43.209	
#3	.70879	1.5955	.01491	.15849	.11033	1.8229	40.858	

Sample Name: S4 Acquired: 7/17/2024 13:31:54 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.2	120950.	18138.	4390.7	5924.3
Stddev	3.2	397.	590.	7.9	13.8
%RSD	.09676	.32816	3.2530	.18083	.23210
#1	3256.6	121350.	17763.	4398.6	5914.5
#2	3256.2	120550.	17832.	4390.7	5918.4
#3	3261.8	120960.	18818.	4382.7	5940.0

Sample Name: S5 Acquired: 7/17/2024 13:36:13 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.91915	.55451	2.0413	.81631	1.5880	1.1126	54.106	1.4316
Stddev	.00543	.00480	.0198	.00318	.0088	.0753	2.963	.0670
%RSD	.59119	.86591	.97113	.39013	.55161	6.7720	5.4765	4.6832

#1	.92183	.54984	2.0532	.81814	1.5919	1.1213	54.372	1.4452
#2	.92271	.55426	2.0523	.81816	1.5941	1.1832	56.926	1.4909
#3	.91289	.55944	2.0184	.81263	1.5780	1.0333	51.018	1.3588

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.0448	2.8596	.19857	4.8089	2.4996	.06233	2.5360	.40016
Stddev	.0866	.1804	.00068	.0461	.0207	.00085	.1665	.02661
%RSD	.95696	6.3075	.34418	.95910	.82942	1.3645	6.5652	6.6507

#1	9.1012	2.8884	.19843	4.8380	2.5107	.06225	2.5570	.40325
#2	9.0880	3.0238	.19797	4.8330	2.5124	.06322	2.6909	.42510
#3	8.9451	2.6665	.19931	4.7558	2.4757	.06153	2.3599	.37214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8596	.41123	.52615	.44155	10.873	.33754	2.9738	10.242
Stddev	.0271	.00090	.00730	.02867	.038	.00354	.1480	.060
%RSD	.94789	.21910	1.3867	6.4940	.34758	1.0500	4.9754	.58534

#1	2.8763	.41182	.52403	.44430	10.914	.33657	3.0061	10.274
#2	2.8743	.41019	.53426	.46875	10.840	.34146	3.1029	10.279
#3	2.8284	.41167	.52014	.41160	10.865	.33458	2.8123	10.173

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	1.4709	3.4177	.03228	.33777	.23558	4.0521	84.413	
Stddev	.0110	.2192	.00037	.00258	.00166	.2666	4.375	
%RSD	.74842	6.4140	1.1324	.76416	.70635	6.5803	5.1826	

#1	1.4771	3.4474	.03206	.34002	.23594	4.0726	85.470	
#2	1.4775	3.6205	.03270	.33836	.23704	4.3079	88.163	
#3	1.4582	3.1851	.03208	.33495	.23377	3.7758	79.607	

Sample Name: S5 Acquired: 7/17/2024 13:36:13 Type: Cal
Method: NON EPA-6010-200.7(v2326) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.7	115600.	17993.	4192.0	5570.6
Stddev	19.3	299.	961.	29.7	41.1
%RSD	.61873	.25901	5.3416	.70736	.73735
#1	3115.1	115260.	17713.	4159.6	5547.5
#2	3116.0	115730.	17204.	4198.4	5546.2
#3	3149.1	115810.	19064.	4217.9	5618.0

Sample Name: ICV01 Acquired: 7/17/2024 13:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9635726	1.000664	.9841658	.9875746	1.014970	2.582407
Stddev	.0142769	.028957	.0140734	.0096307	.013157	.006326
%RSD	1.481666	2.893762	1.429984	.9751901	1.296255	.2449693

#1	.9763536	1.033538	.9944184	.9966691	1.025518	2.575443
#2	.9481646	.978939	.9681205	.9774849	1.000228	2.587798
#3	.9661996	.989515	.9899586	.9885699	1.019164	2.583980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218767	.5266436	.4880434	10.33041	.5267294	.5030830
Stddev	.0001533	.0011474	.0074591	.02895	.0016478	.0072468
%RSD	.0293852	.2178651	1.528375	.2802562	.3128372	1.440475

#1	.5217154	.5278332	.4938620	10.29781	.5266299	.5083962
#2	.5220206	.5265541	.4796344	10.34029	.5251337	.4948279
#3	.5218940	.5255437	.4906337	10.35313	.5284248	.5060249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183716	9.770595	.5322294	6.083982	.5090323	.2478813
Stddev	.0060272	.038639	.0011253	.031975	.0075689	.0002261
%RSD	1.162722	.3954576	.2114241	.5255557	1.486919	.0912338

#1	.5224876	9.726057	.5310200	6.104738	.5154059	.2477142
#2	.5114535	9.790576	.5324227	6.100047	.5006666	.2477911
#3	.5211739	9.795151	.5332455	6.047160	.5110246	.2481387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.209411	.5163958	1.043574	9.500286	F .0369631	F .0010122
Stddev	.038042	.0004903	.001452	.038285	.0000972	.0003400
%RSD	.4130813	.0949364	.1391093	.4029855	.2628548	33.59112

#1	9.181461	.5158358	1.042907	9.456119	.0370635	.0014029
#2	9.252734	.5166035	1.045239	9.524020	.0369563	.0007834
#3	9.194039	.5167479	1.042575	9.520718	.0368695	.0008503

Sample Name: ICV01 Acquired: 7/17/2024 13:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000623	F -.000496	F -.002834	F -.002887	F -.001751	F -.004376
Stddev	.000398	.000371	.010153	.001532	.000606	.003829
%RSD	63.81486	74.75459	358.3039	53.07502	34.61824	87.48948
#1	-.001043	-.000710	.008691	-.002402	-.001248	-.008148
#2	-.000577	-.000710	-.010459	-.004603	-.001581	-.000493
#3	-.000251	-.000068	-.006733	-.001656	-.002424	-.004488

Elem	Sr4077
Units	ppm
Avg	F -.008167
Stddev	.000022
%RSD	.2662993
#1	-.008149
#2	-.008191
#3	-.008161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.980	123034.0	17910.08	4501.495	6295.528
Stddev	34.326	175.0	45.82	1.762	77.486
%RSD	1.018293	.1422016	.2558341	.0391402	1.230808
#1	3346.324	122857.2	17858.11	4502.718	6239.162
#2	3410.185	123207.1	17944.66	4502.292	6383.887
#3	3356.432	123037.9	17927.47	4499.476	6263.535

Sample Name: LLICV01 Acquired: 7/17/2024 13:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215826	.0426015	.0141161	.0234545	.0555929	.1038112
Stddev	.0007679	.0009554	.0010525	.0013037	.0008469	.0007744
%RSD	3.557935	2.242561	7.456351	5.558231	1.523446	.7459929

#1	.0224474	.0418919	.0132117	.0223194	.0555617	.1038151
#2	.0209807	.0422248	.0152714	.0248783	.0547621	.1045837
#3	.0213198	.0436878	.0138651	.0231658	.0564551	.1030349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070494	.0066045	.0065211	2.211647	.0109651	.0320143
Stddev	.0037006	.0001486	.0000702	.052103	.0002880	.0002392
%RSD	3.456921	2.249271	1.076371	2.355849	2.626583	.7471803

#1	.1094409	.0066352	.0065975	2.237509	.0107000	.0321360
#2	.1089204	.0067354	.0065062	2.245761	.0109237	.0317387
#3	.1027869	.0064430	.0064595	2.151673	.0112716	.0321682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228877	.1075847	.0229600	2.335133	.0444117	.0112812
Stddev	.0000144	.0009089	.0007073	.063923	.0001462	.0003491
%RSD	.0629794	.8448562	3.080501	2.737436	.3291009	3.094494

#1	.0229037	.1065624	.0235489	2.390126	.0442747	.0109455
#2	.0228835	.1078898	.0231555	2.350273	.0445656	.0116423
#3	.0228759	.1083018	.0221755	2.264999	.0443949	.0112557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978055	.0429125	.0462905	2.052526	.1164181	.2227744
Stddev	.033355	.0012620	.0015142	.042427	.0030711	.0004378
%RSD	1.686245	2.940788	3.271146	2.067073	2.638003	.1965356

#1	1.943967	.0431317	.0447328	2.003626	.1177607	.2228214
#2	2.010625	.0440506	.0477572	2.079560	.1185893	.2223149
#3	1.979571	.0415553	.0463814	2.074391	.1129043	.2231868

Sample Name: LLICV01 Acquired: 7/17/2024 13:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429688	.0422257	F .2941782	.0175005	F .4049882	F -.005978
Stddev	.0001273	.0012057	.0039552	.0012145	.0026021	.001362
%RSD	.2963504	2.855423	1.344500	6.939983	.6425031	22.78442
#1	.0430322	.0432763	.2896408	.0172130	.4023705	-.005016
#2	.0430519	.0424916	.2968975	.0164555	.4050197	-.005381
#3	.0428222	.0409093	.2959962	.0188330	.4075744	-.007536

Elem	Sr4077
Units	ppm
Avg	.0225266
Stddev	.0007013
%RSD	3.113221
#1	.0229223
#2	.0229407
#3	.0217169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.103	125123.8	18029.63	4569.499	6243.216
Stddev	9.393	2275.2	454.66	83.709	17.678
%RSD	.2813009	1.818339	2.521761	1.831904	.2831596
#1	3334.718	127734.4	17788.53	4656.749	6227.426
#2	3349.887	123563.4	17746.29	4489.849	6262.315
#3	3332.705	124073.7	18554.06	4561.900	6239.908

Sample Name: ICB01 Acquired: 7/17/2024 13:49:05 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009069	.0001374	.0001185	.0015031	-.000207	-.002784	.0001774
Stddev	.0001482	.0007339	.0007381	.0004882	.000255	.005366	.0002909
%RSD	16.33700	534.1193	623.0430	32.47959	123.0678	192.7150	163.9955

#1	.0010005	-.000476	-.000722	.0011596	-.000466	.001019	.0004480
#2	.0009842	-.000063	.000418	.0020620	-.000197	-.008922	.0002145
#3	.0007361	.000951	.000660	.0012878	.000043	-.000450	-.000130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0001854	.0110715	.0000129	.0001958	.0001228	-.005017
Stddev	.0000138	.0000099	.0052042	.0003202	.0000385	.0001184	.002875
%RSD	33.78129	5.352025	47.00571	2486.048	19.65353	96.40143	57.30078

#1	.0000260	.0001959	.0053538	-.000117	.0001772	.0002440	-.001842
#2	.0000428	.0001840	.0123287	-.000222	.0002401	.0000073	-.007444
#3	.0000533	.0001762	.0155319	.000378	.0001701	.0001172	-.005765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005816	-.000845	.0004182	.0000441	-.014436	.0002926	.0016137
Stddev	.0000915	.012716	.0001766	.0001573	.002094	.0009365	.0000391
%RSD	15.73354	1504.652	42.22247	356.3968	14.50465	320.0066	2.419737

#1	.0006810	-.009455	.0005129	-.000008	-.016607	.0003224	.0015686
#2	.0005629	.013761	.0002145	-.000081	-.014274	.0012139	.0016372
#3	.0005009	-.006842	.0005272	.000221	-.012429	-.000658	.0016353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359835	.0057715	.0004289	-.000219	.0003461	.0079290	-.004293
Stddev	.0072480	.0006593	.0002001	.000436	.0004656	.0019162	.002105
%RSD	20.14257	11.42245	46.66203	199.1669	134.5451	24.16659	49.02817

#1	.0313536	.0064469	.0002316	-.000717	.0002022	.0086957	-.004216
#2	.0322606	.0057380	.0006317	-.000037	.0008667	.0057482	-.006435
#3	.0443364	.0051297	.0004233	.000097	-.000031	.0093431	-.002228

Sample Name: ICB01 Acquired: 7/17/2024 13:49:05 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001496	-.005642	.0004008
Stddev	.001621	.001286	.0000439
%RSD	108.4023	22.78950	10.96668

#1	-.001790	-.005899	.0003501
#2	-.002950	-.004247	.0004283
#3	.000253	-.006779	.0004240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.129	122921.7	17541.13	4484.197	6230.890
Stddev	2.675	321.5	83.86	23.480	1.706
%RSD	.0808428	.2615728	.4780509	.5236244	.0273856

#1	3306.066	122625.9	17493.22	4457.617	6232.853
#2	3310.320	122875.3	17492.22	4502.120	6229.765
#3	3311.003	123263.9	17637.96	4492.853	6230.051

Sample Name: CRI01 Acquired: 7/17/2024 13:53:32 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210227	.0433076	.0149721	.0212209	.0553341	.1060689
Stddev	.0014227	.0009141	.0004698	.0018036	.0010575	.0100156
%RSD	6.767641	2.110623	3.137758	8.499253	1.911141	9.442530

#1	.0221929	.0438388	.0149965	.0191613	.0541150	.0945094
#2	.0214361	.0422522	.0154292	.0225184	.0560035	.1121571
#3	.0194390	.0438320	.0144906	.0219829	.0558840	.1115403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086769	.0067519	.0065063	2.268028	.0112898	.0323123
Stddev	.0036073	.0002057	.0000197	.079057	.0000796	.0001440
%RSD	3.319277	3.047223	.3020473	3.485717	.7049533	.4457321

#1	.1051830	.0065605	.0064969	2.186914	.0112906	.0321466
#2	.1123878	.0069695	.0065289	2.344853	.0112098	.0324067
#3	.1084600	.0067258	.0064931	2.272318	.0113690	.0323837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226537	.1076097	.0233904	2.378886	.0445556	.0117491
Stddev	.0001718	.0014535	.0007128	.075943	.0002771	.0004806
%RSD	.7585000	1.350708	3.047457	3.192371	.6219200	4.090058

#1	.0227261	.1092204	.0225967	2.308041	.0443575	.0120607
#2	.0227775	.1072129	.0239759	2.459064	.0448723	.0119910
#3	.0224575	.1063958	.0235988	2.369555	.0444370	.0111957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984010	.0454078	.0471626	2.074136	.1128278	.2232797
Stddev	.010340	.0024178	.0002197	.024887	.0039619	.0004401
%RSD	.5211881	5.324534	.4657701	1.199881	3.511456	.1970907

#1	1.991179	.0438129	.0474158	2.045517	.1086974	.2232630
#2	1.988694	.0481897	.0470492	2.090700	.1165964	.2228482
#3	1.972156	.0442210	.0470228	2.086191	.1131895	.2237278

Sample Name: CRI01 Acquired: 7/17/2024 13:53:32 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427311	.0436432	.2922374	.0175699	F .4044971	F -.006701
Stddev	.0005539	.0014726	.0076729	.0002675	.0022874	.001480
%RSD	1.296295	3.374173	2.625577	1.522258	.5655024	22.07866
#1	.0427288	.0422105	.2984188	.0176952	.4058402	-.006624
#2	.0432862	.0451527	.2836497	.0172628	.4018559	-.008218
#3	.0421784	.0435664	.2946437	.0177517	.4057952	-.005262

Elem	Sr4077
Units	ppm
Avg	.0230081
Stddev	.0007021
%RSD	3.051365
#1	.0223570
#2	.0237519
#3	.0229155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.647	123193.1	17483.53	4489.164	6205.990
Stddev	3.851	315.1	489.34	1.056	8.741
%RSD	.1161736	.2557991	2.798882	.0235205	.1408477
#1	3310.365	122976.3	17977.06	4488.650	6196.325
#2	3317.827	123554.6	16998.48	4488.464	6213.342
#3	3315.748	123048.4	17475.04	4490.379	6208.302

Sample Name: ICSA01 Acquired: 7/17/2024 13:57:58 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005360	.0018075	.0068564	-.008256	-.001562	266.6121
Stddev	.000775	.0032412	.0012156	.001285	.000740	1.4385
%RSD	14.45934	179.3216	17.72966	15.56516	47.34756	.5395558

#1	-.004811	.0004926	.0064385	-.008680	-.001808	268.1858
#2	-.005022	-.000570	.0082258	-.009274	-.002147	265.3649
#3	-.006247	.005500	.0059048	-.006812	-.000731	266.2857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047090	.0009532	-.003141	247.3099	.0557205	.0028774
Stddev	.0002881	.0000627	.000062	1.7970	.0002519	.0001852
%RSD	6.117182	6.581576	1.963715	.7266105	.4520229	6.435709

#1	.0045900	.0009404	-.003070	248.9562	.0556210	.0030180
#2	.0044995	.0008978	-.003176	245.3929	.0555335	.0026676
#3	.0050374	.0010213	-.003177	247.5806	.0560069	.0029466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013200	99.58202	.0164575	274.0445	.0031657	.0019798
Stddev	.000261	.24618	.0002503	2.0546	.0005521	.0003280
%RSD	1.975088	.2472130	1.520996	.7497268	17.43962	16.56646

#1	-.013151	99.44171	.0166414	275.6458	.0037140	.0023579
#2	-.012968	99.43809	.0165586	271.7278	.0026099	.0018096
#3	-.013482	99.86628	.0161724	274.7598	.0031730	.0017718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114678	.0000730	.0037698	.0334013	F .1095820	.0007742
Stddev	.0037170	.0011826	.0003853	.0082432	.0005527	.0003317
%RSD	32.41289	1620.306	10.22094	24.67936	.5043673	42.84544

#1	.0111355	-.000591	.0033939	.0352664	.1092882	.0005829
#2	.0153398	-.000628	.0037515	.0405522	.1092383	.0011572
#3	.0079281	.001438	.0041639	.0243853	.1102196	.0005824

Sample Name: ICSA01 Acquired: 7/17/2024 13:57:58 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001954	-.002858	.0170818	.0013516	-.019003	F .0313982
Stddev	.001334	.000852	.0054300	.0025540	.005202	.0008976
%RSD	68.27193	29.80391	31.78857	188.9586	27.37508	2.858815
#1	-.000439	-.002671	.0112038	.0041405	-.022882	.0303644
#2	-.002471	-.002116	.0181307	-.000873	-.021036	.0319796
#3	-.002952	-.003788	.0219108	.000788	-.013092	.0318506

Elem	Sr4077
Units	ppm
Avg	.0074103
Stddev	.0008213
%RSD	11.08338
#1	.0082546
#2	.0066141
#3	.0073621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.196	110053.5	17281.46	3964.328	5135.490
Stddev	4.514	43.0	152.43	5.973	13.360
%RSD	.1537980	.0390677	.8820584	.1506672	.2601421
#1	2933.257	110011.1	17120.89	3957.542	5142.096
#2	2940.356	110097.1	17424.18	3968.787	5144.260
#3	2931.975	110052.3	17299.31	3966.655	5120.115

Sample Name: ICSAB01 Acquired: 7/17/2024 14:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954994	.0990763	.0542072	.0377944	.6125814	257.3379
Stddev	.0019284	.0018856	.0010240	.0039784	.0100634	.4475
%RSD	2.019306	1.903178	1.889067	10.52636	1.642777	.1738804

#1	.0948156	.0970116	.0544331	.0352925	.6046290	256.8744
#2	.0940061	.0995099	.0530890	.0357087	.6092200	257.3720
#3	.0976766	.1007072	.0550993	.0423819	.6238952	257.7674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095883	.4880238	.9375044	238.3829	.5354336	.4910003
Stddev	.0006389	.0009737	.0183937	1.3418	.0014942	.0095516
%RSD	.1253740	.1995102	1.961981	.5628686	.2790713	1.945328

#1	.5090433	.4877087	.9214480	236.8346	.5339480	.4828028
#2	.5094303	.4872468	.9334921	239.1071	.5354165	.4887090
#3	.5102914	.4891160	.9575730	239.2070	.5369364	.5014891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4694062	95.79100	.5084255	263.1044	.9738760	.2064653
Stddev	.0102352	.24192	.0019962	.8309	.0192936	.0003823
%RSD	2.180447	.2525545	.3926197	.3158247	1.981114	.1851823

#1	.4600798	95.68367	.5073429	262.2059	.9573488	.2061659
#2	.4677828	96.06802	.5072045	263.2619	.9692020	.2063339
#3	.4803561	95.62131	.5107291	263.8453	.9950772	.2068960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143964	.4856892	1.050441	.0310724	F .1037102	F .0004881
Stddev	.0085845	.0058911	.002198	.0163378	.0005083	.0003206
%RSD	59.63004	1.212943	.2092083	52.57970	.4901393	65.69121

#1	.0050447	.4824647	1.052022	.0123932	.1036954	.0001287
#2	.0219190	.4821142	1.047932	.0381235	.1032095	.0007446
#3	.0162253	.4924887	1.051370	.0427006	.1042258	.0005909

Sample Name: ICSAB01 Acquired: 7/17/2024 14:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001704	F -.003045	F .0063637	F .0016318	F -.017523	F .0306703
Stddev	.000348	.000425	.0067428	.0023845	.003142	.0018617
%RSD	20.43379	13.95532	105.9578	146.1259	17.92945	6.070163

#1	-.001709	-.003089	.0025296	.0011544	-.020807	.0286309
#2	-.001353	-.003445	.0024121	.0042188	-.014546	.0322789
#3	-.002049	-.002599	.0141494	-.000478	-.017216	.0311010

Elem	Sr4077
Units	ppm
Avg	F .0067305
Stddev	.0003220
%RSD	4.784078

#1	.0064886
#2	.0066069
#3	.0070960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.460	110671.5	17278.88	3972.916	5184.315
Stddev	52.952	194.6	17.41	9.627	95.074
%RSD	1.797750	.1758051	.1007769	.2423088	1.833877

#1	2993.167	110593.2	17293.83	3964.814	5265.417
#2	2954.726	110528.4	17283.04	3970.375	5207.842
#3	2888.486	110893.1	17259.76	3983.558	5079.687

Sample Name: CCV01 Acquired: 7/17/2024 14:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929331	4.992061	4.970765	4.926558	4.909125	9.852305	9.998404
Stddev	.016033	.078265	.009649	.015543	.008853	.017697	.121553
%RSD	.3252545	1.567786	.1941164	.3154933	.1803291	.1796248	1.215720

#1	4.933345	5.070345	4.979080	4.935375	4.912350	9.851473	10.02416
#2	4.911672	4.913816	4.960185	4.908611	4.899112	9.870404	10.10502
#3	4.942975	4.992023	4.973032	4.935687	4.915914	9.835039	9.86604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484400	2.444587	24.69191	.9904576	2.437932	1.229383	4.868989
Stddev	.0021071	.006277	.13142	.0251297	.003548	.002373	.069474
%RSD	.8481263	.2567902	.5322538	2.537176	.1455293	.1930490	1.426863

#1	.2507716	2.451569	24.79464	1.018988	2.441437	1.229874	4.948031
#2	.2478764	2.439409	24.73728	.971607	2.434342	1.226803	4.817597
#3	.2466720	2.442785	24.54381	.980778	2.438018	1.231473	4.841340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469447	24.53875	2.459869	1.230910	23.88764	2.472930	2.512243
Stddev	.005650	.04719	.004117	.029569	.36238	.006165	.056417
%RSD	.2287809	.1923076	.1673534	2.402242	1.517029	.2493126	2.245699

#1	2.469990	24.48459	2.463416	1.264361	24.28035	2.478537	2.575237
#2	2.474806	24.56065	2.455355	1.208259	23.56617	2.466328	2.466366
#3	2.463546	24.57101	2.460835	1.220110	23.81640	2.473926	2.495128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10109	5.005752	4.930889	4.929719	4.954814	4.806963	4.982819
Stddev	.40662	.043317	.011897	.016714	.019080	.086118	.020134
%RSD	1.687159	.8653506	.2412725	.3390385	.3850746	1.791527	.4040715

#1	24.56367	5.054047	4.938046	4.946727	4.966406	4.886296	5.003354
#2	23.80012	4.992877	4.917155	4.913316	4.965242	4.715373	4.963111
#3	23.93948	4.970331	4.937465	4.929113	4.932792	4.819220	4.981991

Sample Name: CCV01 Acquired: 7/17/2024 14:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.760032	4.892092	5.025437
Stddev	.022363	.007992	.032906
%RSD	.4698168	.1633657	.6547815

#1	4.775057	4.882864	4.998235
#2	4.734331	4.896639	5.062012
#3	4.770708	4.896773	5.016063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.213	117114.1	17464.75	4270.668	5760.054
Stddev	3.261	2477.1	136.88	88.375	4.787
%RSD	.1023192	2.115126	.7837479	2.069350	.0831073

#1	3190.182	114277.8	17340.29	4170.629	5760.105
#2	3187.734	118852.2	17442.60	4338.134	5764.814
#3	3183.723	118212.4	17611.35	4303.240	5755.241

Sample Name: CCB01 Acquired: 7/17/2024 14:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010028	-.000368	-.000380	.0013583	-.000759	-.004308	-.000574
Stddev	.0001759	.000712	.000837	.0011918	.000571	.003805	.000431
%RSD	17.54606	193.7704	220.6013	87.73674	75.23040	88.31636	75.13659

#1	.0010232	-.000777	-.001347	.0017906	-.001234	-.000141	-.000147
#2	.0008175	.000455	.000097	.0000108	-.000918	-.007597	-.000566
#3	.0011676	-.000781	.000110	.0022736	-.000126	-.005188	-.001009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000222	-.000280	.0000078	.0000446	-.000087	-.001659
Stddev	.000056	.0000761	.003144	.0001180	.0000915	.000120	.000528
%RSD	550.9385	343.0946	1122.346	1514.143	205.0648	137.5675	31.84552

#1	-.000064	.0001099	-.002859	.0001255	.0001094	.000028	-.002260
#2	-.000015	-.000017	-.001203	.0000082	.0000845	-.000078	-.001448
#3	.000048	-.000027	.003222	-.000110	-.000060	-.000211	-.001269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002667	-.011518	.0001001	.0001517	-.017741	-.000424	-.000306
Stddev	.0002240	.006723	.0001821	.0001213	.006766	.000650	.000170
%RSD	84.00855	58.37071	182.0128	79.92664	38.13932	153.2422	55.47373

#1	.0000605	-.018228	.0000022	.0001639	-.011241	.000057	-.000498
#2	.0002344	-.004782	-.000012	.0002664	-.017238	-.000166	-.000176
#3	.0005050	-.011544	.000310	.0000248	-.024746	-.001164	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078893	.0122930	.0003985	.0001159	.0002385	.0037525	-.001424
Stddev	.0064357	.0007383	.0002174	.0001867	.0001641	.0041149	.002394
%RSD	81.57515	6.005891	54.55221	161.0744	68.81442	109.6585	168.1060

#1	.0005234	.0129816	.0003186	.0002416	.0000744	.0072900	-.002339
#2	.0124242	.0123841	.0006446	.0002049	.0002385	.0047309	.001292
#3	.0107204	.0115134	.0002324	-.000099	.0004027	-.000763	-.003227

Sample Name: CCB01 Acquired: 7/17/2024 14:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003220	-.006790	.0001140
Stddev	.001430	.000752	.0000366
%RSD	44.41089	11.07550	32.09123

#1	-.004045	-.007546	.0001555
#2	-.004047	-.006779	.0000997
#3	-.001569	-.006043	.0000867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.097	121972.7	17345.55	4489.033	6388.583
Stddev	8.834	84.1	10.21	9.875	15.177
%RSD	.2629147	.0689804	.0588882	.2199789	.2375650

#1	3369.243	122059.7	17345.89	4494.477	6405.329
#2	3351.611	121966.5	17335.18	4477.634	6375.736
#3	3359.437	121891.7	17355.60	4494.987	6384.684

Sample Name: LR1 Acquired: 7/17/2024 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051695	-.050418	.0586785	-.170304	-.006196	F 2358.742
Stddev	.001652	.008580	.0027382	.006152	.007379	16.575
%RSD	3.195080	17.01716	4.666426	3.612175	119.0842	.7027175

#1	-.051492	-.059826	.0556285	-.166752	-.010441	2361.481
#2	-.053438	-.048404	.0609251	-.166752	.002324	2373.777
#3	-.050154	-.043025	.0594821	-.177407	-.010472	2340.967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206608	.0073490	.0496243	1675.834	.0316037	.0523606
Stddev	.0001013	.0001805	.0029916	2.809	.0001988	.0006893
%RSD	.4903810	2.455507	6.028427	.1676079	.6289396	1.316394

#1	.0205574	.0074393	.0508558	1674.147	.0313920	.0531293
#2	.0206652	.0074665	.0462135	1679.076	.0316329	.0521553
#3	.0207599	.0071413	.0518035	1674.279	.0317863	.0517974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136235	933.6654	.0115701	1939.680	.0492239	-.005085
Stddev	.003172	6.5498	.0005948	15.997	.0004340	.000614
%RSD	2.328061	.7015108	5.140578	.8247394	.8815756	12.08312

#1	-.136195	939.6418	.0122336	1955.304	.0487475	-.005249
#2	-.139427	934.6911	.0110848	1940.400	.0493276	-.004405
#3	-.133084	926.6633	.0113919	1923.334	.0495967	-.005600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1832.043	.0100990	.0863034	F 1497.708	.7984424	.0001581
Stddev	19.804	.0007015	.0013651	19.606	.0219163	.0013015
%RSD	1.080968	6.945933	1.581714	1.309045	2.744887	822.9772

#1	1846.785	.0103960	.0849298	1516.885	.8211836	.0016581
#2	1839.810	.0106031	.0876598	1498.539	.7966870	-.000511
#3	1809.532	.0092979	.0863205	1477.700	.7774565	-.000672

Sample Name: LR1 Acquired: 7/17/2024 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143787	-.046394	.1482117	.0735417	-.179772	.4630133
Stddev	.0011172	.000454	.0128453	.0022203	.014862	.0044218
%RSD	7.769995	.9790024	8.666841	3.019154	8.267025	.9550165
#1	.0138276	-.046253	.1340409	.0761030	-.169574	.4657858
#2	.0136441	-.046027	.1590909	.0721632	-.196824	.4579139
#3	.0156644	-.046902	.1515032	.0723588	-.172917	.4653403

Elem	Sr4077
Units	ppm
Avg	-.920362
Stddev	.006567
%RSD	.7135436
#1	-.926392
#2	-.921330
#3	-.913365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.446	79417.78	13595.00	2664.930	3194.149
Stddev	20.022	143.30	38.70	14.684	31.169
%RSD	1.011986	.1804334	.2846647	.5510199	.9758125
#1	1967.321	79514.90	13638.43	2672.031	3177.271
#2	2001.560	79253.20	13564.19	2648.045	3230.117
#3	1966.458	79485.23	13582.38	2674.715	3175.059

Sample Name: P3225-01 Acquired: 7/17/2024 14:20:46 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961654	-.026745	.7994037	-.055845	.0019898	252.5002	.7930776
Stddev	.0009839	.002778	.0068475	.002953	.0014955	4.8244	.0189087
%RSD	1.023131	10.38562	.8565742	5.287485	75.15816	1.910656	2.384218

#1	.0950785	-.027644	.7948397	-.059117	.0002644	253.4902	.8024953
#2	.0969954	-.023629	.7960941	-.053378	.0027917	247.2576	.7713094
#3	.0964223	-.028961	.8072772	-.055039	.0029132	256.7529	.8054279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114660	-.000745	35.19809	.3199250	.2669304	.3930517	434.1416
Stddev	.0002461	.000398	.66765	.0004324	.0023847	.0038763	4.3270
%RSD	2.146789	53.48018	1.896836	.1351694	.8933717	.9862013	.9966709

#1	.0115195	-.000309	35.57211	.3202370	.2649184	.3893244	430.6536
#2	.0111975	-.001091	34.42727	.3201067	.2663083	.3927691	432.7875
#3	.0116810	-.000834	35.59490	.3194314	.2695645	.3970615	438.9836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.672133	40.37867	.3125715	.0124776	2.867267	.9783263	.9040632
Stddev	.176058	.85925	.0037502	.0008447	.037963	.0203832	.0012145
%RSD	2.294769	2.127981	1.199778	6.769594	1.324013	2.083479	.1343359

#1	7.774359	40.90535	.3098747	.0125734	2.839647	.9904064	.9027579
#2	7.468840	39.38714	.3109858	.0115891	2.851598	.9547925	.9051598
#3	7.773201	40.84353	.3168541	.0132703	2.910557	.9897799	.9042720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921450	.5245979	.0040203	.1924235	9.378324	2.587270	9.913557
Stddev	.068066	.0127954	.0006804	.0019465	.226864	.008193	.078481
%RSD	.6860456	2.439087	16.92441	1.011583	2.419020	.3166804	.7916484

#1	9.904151	.5098467	.0039180	.1921334	9.504941	2.593784	9.914000
#2	9.863703	.5312490	.0033968	.1906383	9.116412	2.578071	9.834855
#3	9.996496	.5326979	.0047460	.1944987	9.513618	2.589955	9.991815

Sample Name: P3225-01 Acquired: 7/17/2024 14:20:46 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.040417	.1357423	-.232106
Stddev	.021691	.0026230	.005087
%RSD	.7134206	1.932306	2.191584

#1	3.028896	.1369470	-.226435
#2	3.026917	.1327334	-.236268
#3	3.065437	.1375465	-.233615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.576	141133.0	22415.36	5085.445	5445.711
Stddev	19.278	344.4	416.03	37.432	44.078
%RSD	.5080508	.2440274	1.855989	.7360597	.8094068

#1	3809.349	141523.0	22101.15	5122.255	5472.226
#2	3801.611	141005.3	22887.16	5086.659	5470.078
#3	3772.769	140870.6	22257.77	5047.421	5394.829

Sample Name: P3210-01 Acquired: 7/17/2024 14:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000074	.0109492	.0002391	-.000601	.2933286	.0051984
Stddev	.000796	.001314	.0010230	.0009689	.000149	.0112772	.0005904
%RSD	1119.394	1773.951	9.343513	405.2594	24.83389	3.844556	11.35687

#1	.000470	.000678	.0118757	-.000405	-.000576	.2904281	.0051725
#2	.000301	.000692	.0098513	-.000232	-.000761	.2837849	.0058014
#3	-.000985	-.001592	.0111206	.001353	-.000466	.3057727	.0046214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000086	.0001085	2.147031	.0076999	.0002235	.0247350	.3627899
Stddev	.0000554	.0000831	.076231	.0000903	.0001036	.0003392	.0091374
%RSD	643.1934	76.63304	3.550542	1.173197	46.36095	1.371192	2.518650

#1	.0000187	.0000176	2.160947	.0076138	.0001735	.0249098	.3727815
#2	-.000051	.0001273	2.064801	.0077939	.0003426	.0249511	.3548583
#3	.000058	.0001806	2.215346	.0076919	.0001543	.0243441	.3607300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364669	.2739814	.0059080	.0004993	.3737558	-.000485	.2769431
Stddev	.0011032	.0136045	.0001128	.0002773	.0090519	.000938	.0008249
%RSD	3.025194	4.965495	1.908765	55.53478	2.421875	193.6291	.2978600

#1	.0366968	.2764310	.0059358	.0003366	.3715069	-.001442	.2765988
#2	.0352669	.2593185	.0057839	.0003419	.3660403	.000433	.2778844
#3	.0374371	.2861947	.0060043	.0008196	.3837201	-.000445	.2763462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533734	.0367802	.0301291	.0103756	.0071484	.0966479	.1539454
Stddev	.0099226	.0013425	.0004350	.0005870	.0002943	.0110633	.0051362
%RSD	2.807951	3.649924	1.443889	5.657457	4.117225	11.44699	3.336378

#1	.3422229	.0367263	.0304745	.0099951	.0068549	.1046826	.1576031
#2	.3566672	.0354654	.0302724	.0110517	.0074435	.0840295	.1561596
#3	.3612303	.0381487	.0296405	.0100801	.0071468	.1012316	.1480734

Sample Name: P3210-01 Acquired: 7/17/2024 14:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5276165	.0018227	.0042225
Stddev	.0059309	.0012285	.0002201
%RSD	1.124085	67.40031	5.211614

#1	.5308925	.0024517	.0042891
#2	.5311868	.0026093	.0039768
#3	.5207703	.0004071	.0044015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.684	123063.6	17816.91	4385.336	6567.399
Stddev	30.342	263.7	272.56	19.563	65.502
%RSD	.9036537	.2142971	1.529787	.4460989	.9973767

#1	3342.651	123154.1	17886.05	4406.669	6539.641
#2	3337.793	123270.2	18048.25	4381.103	6520.346
#3	3392.607	122766.6	17516.44	4368.236	6642.209

Sample Name: P3210-02 Acquired: 7/17/2024 14:29:41 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001496	-.000803	.0069341	.0036719	.0011663	.1159361	.1071317
Stddev	.000606	.001025	.0012669	.0031473	.0017651	.0010408	.0004045
%RSD	40.48464	127.5924	18.27111	85.71359	151.3497	.8976997	.3776040

#1	-.002117	.000120	.0083969	.0071253	-.000531	.1148760	.1068120
#2	-.001466	-.000623	.0061845	.0029256	.002992	.1169564	.1075865
#3	-.000906	-.001906	.0062210	.0009648	.001038	.1159757	.1069966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	.0001814	1.666069	.0052283	.0002009	.0043696	.3009696
Stddev	.0000332	.0000333	.005263	.0001065	.0001239	.0003167	.0044693
%RSD	99.12480	18.36342	.3158704	2.036731	61.69285	7.248871	1.484953

#1	.0000572	.0002198	1.671296	.0053484	.0002804	.0042510	.3034281
#2	-.000004	.0001646	1.660771	.0051453	.0000581	.0041292	.3036699
#3	.000048	.0001599	1.666139	.0051913	.0002642	.0047285	.2958108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472292	.2160822	.0086397	.0003492	164.7689	-.000877	.3509473
Stddev	.0003318	.0068258	.0002254	.0001368	2.6423	.001331	.0069001
%RSD	.7026071	3.158883	2.609249	39.16921	1.603643	151.7328	1.966128

#1	.0476123	.2114588	.0088108	.0002780	166.4579	-.000343	.3535798
#2	.0470320	.2128659	.0083843	.0002628	166.1250	-.002393	.3561436
#3	.0470433	.2239220	.0087242	.0005069	161.7239	.000104	.3431185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.953481	.0281291	.1687129	.0110165	.0026535	.0899968	.0769986
Stddev	.046816	.0000564	.0002762	.0005318	.0002906	.0013918	.0034251
%RSD	1.184170	.2003947	.1637103	4.827532	10.95259	1.546526	4.448225

#1	3.935016	.0280847	.1684069	.0104035	.0023367	.0883959	.0805564
#2	4.006713	.0281925	.1687882	.0113537	.0029079	.0909196	.0737239
#3	3.918712	.0281101	.1689437	.0112924	.0027158	.0906749	.0767154

Sample Name: P3210-02 Acquired: 7/17/2024 14:29:41 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6861490	.0024640	.0057463
Stddev	.0022518	.0003135	.0000355
%RSD	.3281770	12.72264	.6173889

#1	.6840468	.0022628	.0057869
#2	.6858748	.0023039	.0057305
#3	.6885253	.0028252	.0057215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.510	116146.3	17589.44	4131.240	5732.440
Stddev	10.090	1573.3	68.72	53.929	12.197
%RSD	.3247857	1.354589	.3906613	1.305391	.2127639

#1	3104.021	115440.4	17560.80	4115.152	5732.831
#2	3117.611	115049.5	17667.85	4087.186	5744.437
#3	3097.898	117948.9	17539.68	4191.382	5720.053

Sample Name: P3225-01DLX10 Acquired: 7/17/2024 14:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115502	-.000696	.0853617	-.007855	-.000052	31.66743	.0994533
Stddev	.0010154	.001680	.0006292	.000792	.000282	.93565	.0024552
%RSD	8.790854	241.4465	.7371435	10.08576	541.4576	2.954622	2.468707

#1	.0121371	.001189	.0850822	-.006943	-.000165	32.74782	.1022687
#2	.0103778	-.001241	.0849205	-.008378	.000269	31.13203	.0983339
#3	.0121359	-.002036	.0860822	-.008243	-.000261	31.12245	.0977572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017261	-.002312	4.610110	.0405312	.0265351	.0525345	51.34126
Stddev	.0000745	.000055	.088037	.0007605	.0002375	.0005487	.37934
%RSD	4.315104	2.365404	1.909661	1.876397	.8951330	1.044421	.7388506

#1	.0017955	-.002292	4.711266	.0398150	.0262913	.0530449	50.90739
#2	.0016474	-.002374	4.550801	.0413294	.0267658	.0526046	51.61026
#3	.0017353	-.002270	4.568263	.0404491	.0265482	.0519542	51.50613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020428	5.233287	.0321275	.0014943	.3557593	.1228587	.1114793
Stddev	.027556	.139162	.0003015	.0002019	.0096249	.0025762	.0009413
%RSD	2.700423	2.659163	.9384523	13.51161	2.705444	2.096882	.8443252

#1	1.052209	5.392474	.0323857	.0013034	.3459498	.1258215	.1104316
#2	1.003182	5.134706	.0317962	.0017057	.3561397	.1216077	.1117527
#3	1.005894	5.172680	.0322008	.0014738	.3651883	.1211468	.1122535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089755	.0530378	.0004392	.0193439	1.225321	.2869544	.9856165
Stddev	.017121	.0019217	.0000303	.0004330	.033479	.0043752	.0033918
%RSD	1.571091	3.623239	6.893571	2.238539	2.732295	1.524706	.3441333

#1	1.075480	.0508239	.0004059	.0191596	1.263973	.2881734	.9895303
#2	1.085047	.0540144	.0004650	.0198386	1.206619	.2820990	.9837863
#3	1.108737	.0542751	.0004467	.0190336	1.205372	.2905908	.9835329

Sample Name: P3225-01DLX10 Acquired: 7/17/2024 14:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2919937	.0192557	-.025242
Stddev	.0008049	.0011939	.001173
%RSD	.2756616	6.200089	4.646291

#1	.2916566	.0188158	-.023892
#2	.2929124	.0183443	-.026006
#3	.2914122	.0206072	-.025829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.272	124197.8	16982.92	4505.861	6257.901
Stddev	8.195	904.8	432.18	19.718	10.443
%RSD	.2384254	.7285533	2.544787	.4376045	.1668804

#1	3429.865	125241.2	16484.39	4527.328	6245.914
#2	3446.076	123630.1	17251.67	4501.699	6262.750
#3	3435.876	123722.0	17212.69	4488.557	6265.037

Sample Name: P3225-01DLX20 Acquired: 7/17/2024 14:40:23 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059283	-.001593	.0434966	-.002488	-.000211	16.05913	.0515171
Stddev	.0016200	.000546	.0010863	.000285	.001662	.03291	.0001783
%RSD	27.32649	34.27825	2.497508	11.43765	786.7261	.2049458	.3460482

#1	.0071884	-.001618	.0447253	-.002179	-.000685	16.09089	.0517222
#2	.0041010	-.002126	.0431008	-.002546	-.001584	16.02517	.0513992
#3	.0064956	-.001035	.0426636	-.002739	.001636	16.06133	.0514300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009284	-.001458	2.393002	.0211962	.0139188	.0274066	27.70151
Stddev	.0000488	.000050	.011576	.0001940	.0001752	.0001261	.11144
%RSD	5.259928	3.442555	.4837461	.9153232	1.259053	.4599249	.4023052

#1	.0009499	-.001513	2.391288	.0213273	.0140558	.0275384	27.59658
#2	.0008726	-.001415	2.382379	.0209734	.0139793	.0273942	27.68947
#3	.0009629	-.001445	2.405340	.0212881	.0137213	.0272872	27.81849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298314	2.696311	.0165432	.0010176	.1907834	.0630172	.0590048
Stddev	.0012797	.014067	.0001354	.0001052	.0060810	.0003823	.0004935
%RSD	.2415291	.5217182	.8181585	10.33830	3.187379	.6066411	.8363081

#1	.5313082	2.706925	.0164978	.0009719	.1846890	.0627169	.0584623
#2	.5291368	2.701652	.0166954	.0011379	.1908102	.0634476	.0594269
#3	.5290491	2.680355	.0164363	.0009430	.1968509	.0628873	.0591253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5586980	.0302374	.0001546	.0096722	.6286455	.1487577	.5225382
Stddev	.0153619	.0009489	.0000449	.0003245	.0008512	.0038429	.0038180
%RSD	2.749596	3.138037	29.04201	3.355347	.1354032	2.583321	.7306698

#1	.5508657	.0291507	.0001112	.0100459	.6294837	.1445988	.5252389
#2	.5763975	.0309016	.0002009	.0094612	.6277819	.1494973	.5242056
#3	.5488309	.0306598	.0001519	.0095095	.6286708	.1521771	.5181701

Sample Name: P3225-01DLX20 Acquired: 7/17/2024 14:40:23 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1534041	.0098181	-.014299
Stddev	.0010142	.0008729	.000070
%RSD	.6611166	8.890455	.4870214

#1	.1543141	.0089858	-.014222
#2	.1523107	.0097419	-.014316
#3	.1535875	.0107265	-.014359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.063	121899.7	17271.75	4434.925	6128.363
Stddev	26.245	207.6	130.73	11.497	42.751
%RSD	.7864587	.1702973	.7569265	.2592323	.6975994

#1	3329.775	121660.5	17126.03	4426.007	6114.601
#2	3315.233	122032.7	17310.47	4430.867	6094.188
#3	3366.182	122006.0	17378.75	4447.900	6176.301

Sample Name: P3210-03 Acquired: 7/17/2024 14:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025390	.0361043	.0147619	.0943799	-.010073	.1846665
Stddev	.000640	.0004664	.0005772	.0011542	.000675	.0451520
%RSD	2.519066	1.291730	3.910095	1.222930	6.704291	24.45058

#1	-.025283	.0365668	.0143837	.0957062	-.010710	.2368011
#2	-.026077	.0361119	.0144757	.0938305	-.009365	.1590433
#3	-.024811	.0356342	.0154263	.0936031	-.010145	.1581551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162421	-.002213	-.000689	1.289718	.0039406	-.001318
Stddev	.0001690	.000170	.000036	.030600	.0000818	.000157
%RSD	1.040247	7.703002	5.287128	2.372602	2.077153	11.91626

#1	.0164122	-.002408	-.000730	1.324932	.0038640	-.001490
#2	.0162397	-.002090	-.000658	1.269594	.0040268	-.001282
#3	.0160743	-.002142	-.000681	1.274627	.0039310	-.001183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440798	.1452207	.0656162	-.095588	-.003492	-.000402
Stddev	.0003748	.0003838	.0014770	.005631	.000146	.000251
%RSD	.8502318	.2642954	2.251046	5.890995	4.184289	62.39280

#1	.0439681	.1456505	.0673216	-.101004	-.003615	-.000155
#2	.0437736	.1449123	.0647412	-.089764	-.003530	-.000394
#3	.0444978	.1450992	.0647859	-.095996	-.003331	-.000656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.6066	.0398036	.2238552	266.8398	.9128702	F 32.94677
Stddev	.7126	.0046809	.0020916	.8430	.0180885	.06072
%RSD	.5254719	11.76011	.9343453	.3159377	1.981500	.1843109

#1	135.9026	.0343986	.2248811	267.1104	.9336434	32.89759
#2	136.1234	.0424721	.2214488	267.5143	.9005992	32.92807
#3	134.7937	.0425400	.2252358	265.8947	.9043681	33.01464

Sample Name: P3210-03 Acquired: 7/17/2024 14:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382636	.0038511	.3003992	8.384194	2.735636	.0308412
Stddev	.0010686	.0002383	.0062965	.010562	.012537	.0019326
%RSD	2.792731	6.189217	2.096063	.1259692	.4582777	6.266467
#1	.0379689	.0036230	.3046921	8.372592	2.722552	.0330491
#2	.0373732	.0038316	.3033345	8.386739	2.736814	.0294560
#3	.0394485	.0040986	.2931709	8.393250	2.747542	.0300185

Elem	Sr4077
Units	ppm
Avg	.0148545
Stddev	.0003475
%RSD	2.339089
#1	.0152556
#2	.0146630
#3	.0146449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.308	106146.2	16567.21	3516.541	5444.537
Stddev	4.206	150.8	363.97	8.842	5.878
%RSD	.1612981	.1420480	2.196900	.2514500	.1079604
#1	2612.163	106315.0	16150.06	3507.391	5451.289
#2	2604.917	106024.8	16820.06	3517.191	5441.763
#3	2604.842	106098.8	16731.51	3525.040	5440.559

Sample Name: P3210-04 Acquired: 7/17/2024 14:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007876	-.001286	.0172653	.0013449	-.000273	.0645988	.0598228
Stddev	.0014976	.001426	.0006444	.0010594	.000062	.0070112	.0008442
%RSD	190.1368	110.9016	3.732184	78.77118	22.58201	10.85337	1.411256

#1	-.000656	-.002904	.0167016	.0025566	-.000321	.0719371	.0593974
#2	.002334	-.000209	.0179677	.0005941	-.000295	.0638909	.0607951
#3	.000685	-.000746	.0171265	.0008839	-.000203	.0579685	.0592758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000574	2.089758	.0034706	.0002477	.0056172	.2282402
Stddev	.000034	.0000336	.008325	.0001604	.0001434	.0002577	.0036229
%RSD	136.0323	58.53273	.3983636	4.622218	57.87722	4.586832	1.587327

#1	.000014	.0000650	2.099232	.0036257	.0003410	.0058934	.2321550
#2	-.000043	.0000206	2.086433	.0034807	.0003196	.0055750	.2250056
#3	-.000047	.0000865	2.083610	.0033054	.0000826	.0053833	.2275599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609143	.1133798	.0044757	.0005721	1.487719	-.001092	.1729658
Stddev	.0023432	.0203704	.0002429	.0001206	.044826	.001269	.0006201
%RSD	.8980911	17.96649	5.428060	21.08381	3.013063	116.1749	.3584800

#1	.2635649	.1310660	.0042784	.0004337	1.520514	-.001051	.1728660
#2	.2600601	.1179662	.0047470	.0006280	1.436641	-.002381	.1724016
#3	.2591181	.0911072	.0044015	.0006547	1.506003	.000156	.1736296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4665115	.0222526	.0049097	.0145305	.0023183	.0566307	.1615973
Stddev	.0085962	.0008785	.0008213	.0003473	.0007366	.0058979	.0009308
%RSD	1.842665	3.948075	16.72791	2.389859	31.77535	10.41466	.5759789

#1	.4566135	.0222269	.0057982	.0143560	.0030122	.0630775	.1622441
#2	.4721068	.0231436	.0047525	.0149304	.0023973	.0553086	.1605306
#3	.4708141	.0213871	.0041784	.0143050	.0015453	.0515061	.1620173

Sample Name: P3210-04 Acquired: 7/17/2024 14:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.553133	.0035598	.0044667
Stddev	.005146	.0033315	.0000958
%RSD	.3313252	93.58693	2.143779

#1	1.557009	.0068766	.0045527
#2	1.547294	.0035891	.0043635
#3	1.555094	.0002137	.0044839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.553	121098.8	18330.67	4297.739	6228.385
Stddev	14.620	450.3	350.54	33.544	18.194
%RSD	.4518433	.3718133	1.912335	.7805097	.2921124

#1	3251.795	121584.4	18442.70	4321.532	6249.312
#2	3231.417	121016.8	17937.81	4312.313	6219.526
#3	3223.448	120695.1	18611.51	4259.373	6216.318

Sample Name: P3210-05 Acquired: 7/17/2024 14:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000823	.0075587	-.001049	-.000535	.0857990	.0954634
Stddev	.000065	.000314	.0007809	.001030	.000712	.0076430	.0008369
%RSD	24.95984	38.11494	10.33098	98.15771	132.9020	8.908033	.8767142

#1	-.000275	-.000491	.0067210	.000061	-.001330	.0770924	.0950584
#2	-.000189	-.000866	.0076888	-.001234	.000042	.0914019	.0949061
#3	-.000316	-.001114	.0082664	-.001974	-.000318	.0889027	.0964258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000097	1.543961	.0015102	.0001374	.0011216	.1935580
Stddev	.000014	.0000416	.000790	.0002092	.0001227	.0002801	.0031181
%RSD	93.66383	427.4482	.0511557	13.85366	89.31202	24.97261	1.610935

#1	-.000030	.0000347	1.544842	.0016627	.0002480	.0010366	.1906425
#2	-.000010	-.000038	1.543317	.0012717	.0001587	.0014344	.1931861
#3	-.000004	.000033	1.543723	.0015962	.0000054	.0008939	.1968453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746991	.5281174	.0020383	.0003696	1.247859	-.000906	.4047018
Stddev	.0003604	.0137571	.0001889	.0003089	.007871	.002327	.0004949
%RSD	.4825134	2.604940	9.267019	83.56231	.6307829	257.0031	.1222805

#1	.0746713	.5236006	.0022186	.0001980	1.256858	.001716	.4049298
#2	.0750727	.5435651	.0020543	.0007262	1.244462	-.001706	.4041341
#3	.0743534	.5171865	.0018418	.0001846	1.242257	-.002727	.4050416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750953	.3712263	.0019450	.0222178	.0023109	.0549509	.4327517
Stddev	.0155671	.0004421	.0000448	.0001854	.0011150	.0087091	.0021874
%RSD	8.890618	.1191004	2.305753	.8344851	48.24870	15.84892	.5054729

#1	.1920167	.3716595	.0019079	.0220767	.0012320	.0556891	.4306291
#2	.1613827	.3707758	.0019323	.0224278	.0022420	.0458962	.4326274
#3	.1718866	.3712437	.0019949	.0221488	.0034588	.0632675	.4349986

Sample Name: P3210-05 Acquired: 7/17/2024 14:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.458065	.0016861	.0036104
Stddev	.002365	.0019645	.0000293
%RSD	.1621721	116.5092	.8108689

#1	1.459855	-.000484	.0036426
#2	1.458955	.002199	.0035853
#3	1.455384	.003343	.0036034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.498	120396.9	17566.55	4260.431	6022.885
Stddev	3.129	337.0	34.77	12.141	3.743
%RSD	.0991161	.2799279	.1979461	.2849674	.0621448

#1	3155.390	120009.3	17568.46	4274.400	6019.081
#2	3154.073	120620.5	17600.33	4252.422	6023.011
#3	3160.029	120561.0	17530.86	4254.471	6026.563

Sample Name: P3212-01 Acquired: 7/17/2024 14:57:46 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000779	-.001019	4.337697	.0003730	.0011911	.0629623	.1477927
Stddev	.001613	.000295	.021144	.0026136	.0010293	.0024252	.0007936
%RSD	207.1226	28.96630	.4874472	700.7397	86.41301	3.851840	.5369840

#1	-.002630	-.001266	4.332258	.0007047	.0001707	.0654432	.1472445
#2	.000331	-.001100	4.361029	.0028049	.0011736	.0605970	.1474310
#3	-.000038	-.000692	4.319804	-.002391	.0022291	.0628467	.1487028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008805	.0013220	13.72443	.0014526	.0049333	.0198332	.1346247
Stddev	.0000477	.0000856	.03364	.0001425	.0001342	.0001351	.0030197
%RSD	5.413512	6.473183	.2450796	9.807121	2.719875	.6811993	2.243038

#1	.0008470	.0012974	13.70582	.0014294	.0050816	.0198181	.1363456
#2	.0008594	.0014171	13.70420	.0013232	.0048203	.0199752	.1311380
#3	.0009351	.0012514	13.76326	.0016053	.0048980	.0197063	.1363906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871297	6.809218	.0140978	.0000958	151.0619	-.000372	1.067935
Stddev	.0005616	.068107	.0002343	.0001706	1.6396	.000793	.006469
%RSD	.1955947	1.000216	1.662113	178.0569	1.085353	213.1502	.6057420

#1	.2866339	6.827819	.0138288	-.000101	150.0676	-.001257	1.069428
#2	.2870158	6.733743	.0142573	.000206	150.1638	-.000133	1.060850
#3	.2877396	6.866092	.0142074	.000182	152.9543	.000274	1.073527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194512	.0246197	.0006695	.0120411	.0018519	1.240746	.8595752
Stddev	.031685	.0004254	.0001842	.0009440	.0009480	.003682	.0071090
%RSD	.6099705	1.727736	27.51717	7.840208	51.18859	.2967195	.8270320

#1	5.160915	.0249270	.0006158	.0112465	.0018619	1.243846	.8546807
#2	5.198767	.0241342	.0005180	.0117922	.0027948	1.241714	.8677295
#3	5.223855	.0247978	.0008745	.0130847	.0008990	1.236677	.8563154

Sample Name: P3212-01 Acquired: 7/17/2024 14:57:46 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9818628	.0081741	.0638308
Stddev	.0063330	.0008787	.0002629
%RSD	.6450023	10.74974	.4119373

#1	.9846913	.0073879	.0635695
#2	.9862887	.0080117	.0638276
#3	.9746084	.0091226	.0640953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.564	112619.8	17302.17	3984.688	5493.584
Stddev	9.819	491.4	44.23	22.429	24.699
%RSD	.3284286	.4363189	.2556100	.5628869	.4496009

#1	2991.264	112228.8	17297.06	3989.756	5497.208
#2	2979.006	113171.4	17348.73	4004.149	5467.273
#3	2998.421	112459.4	17260.72	3960.158	5516.271

Sample Name: P3212-02 Acquired: 7/17/2024 15:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105005	-.000766	23.05029	.0013771	.0082791	.2987648
Stddev	.0014708	.000681	.24168	.0020240	.0017909	.0033385
%RSD	14.00699	88.92516	1.048490	146.9769	21.63180	1.117436

#1	.0116168	-.001274	22.91120	-.000373	.0078955	.2993435
#2	.0110508	-.001030	22.91031	.003594	.0067110	.3017761
#3	.0088339	.000008	23.32936	.000911	.0102307	.2951748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130257	.0009344	.0053625	12.09802	.0161916	.0183133
Stddev	.0002048	.0000526	.0001178	.05646	.0003587	.0001327
%RSD	1.571965	5.634564	2.196289	.4667071	2.215435	.7245455

#1	.0128223	.0008861	.0052470	12.04398	.0163533	.0181941
#2	.0132318	.0009265	.0053580	12.15663	.0164410	.0182897
#3	.0130230	.0009905	.0054824	12.09345	.0157805	.0184563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207663	1.647383	.4342105	2.513279	.0329803	.0006053
Stddev	.0032308	.000942	.0029947	.042025	.0002232	.0001180
%RSD	1.007201	.0571638	.6896849	1.672118	.6768193	19.49774

#1	.3190052	1.646474	.4317350	2.472550	.0331122	.0004766
#2	.3187989	1.647320	.4375392	2.556490	.0327226	.0007084
#3	.3244950	1.648354	.4333574	2.510798	.0331061	.0006309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.32571	.0290621	5.955702	52.95291	.0473481	.0019971
Stddev	.18618	.0020146	.012323	.11781	.0007185	.0001533
%RSD	.2016578	6.932145	.2069139	.2224883	1.517565	7.674313

#1	92.50432	.0309115	5.951815	53.08731	.0475701	.0018253
#2	92.34003	.0293595	5.969499	52.90395	.0465448	.0021199
#3	92.13279	.0269153	5.945790	52.86748	.0479295	.0020460

Sample Name: P3212-02 Acquired: 7/17/2024 15:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243210	.0309397	1.978390	F 12.94945	F 11.77608	.0042223
Stddev	.0006596	.0005874	.013530	.12595	.12728	.0019564
%RSD	2.712111	1.898460	.6839096	.9726573	1.080851	46.33463
#1	.0247990	.0307971	1.972936	12.95292	11.73171	.0056519
#2	.0245956	.0315853	1.993797	12.82180	11.67692	.0050225
#3	.0235684	.0304368	1.968438	13.07363	11.91961	.0019927

Elem	Sr4077
Units	ppm
Avg	.0082642
Stddev	.0000304
%RSD	.3675228
#1	.0082316
#2	.0082917
#3	.0082691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.729	113700.9	16484.11	4073.644	5585.464
Stddev	27.445	157.7	83.94	15.864	47.704
%RSD	.8963969	.1386535	.5092182	.3894402	.8540747
#1	3070.234	113567.8	16569.36	4065.323	5607.493
#2	3083.914	113659.9	16401.55	4063.672	5618.173
#3	3031.037	113875.0	16481.43	4091.938	5530.726

Sample Name: CCV02 Acquired: 7/17/2024 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106683	5.325661	5.075174	5.189330	5.141902	10.12329	10.59073
Stddev	.030401	.018605	.022901	.029730	.029615	.02081	.05384
%RSD	.5953261	.3493381	.4512355	.5729102	.5759564	.2055696	.5083494

#1	5.118488	5.344983	5.089038	5.197019	5.157680	10.10433	10.59571
#2	5.129411	5.324130	5.087744	5.214461	5.160287	10.14556	10.53458
#3	5.072149	5.307869	5.048741	5.156511	5.107738	10.11999	10.64191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588687	2.461949	25.69611	.9848482	2.474723	1.273130	4.891559
Stddev	.0011531	.010769	.04881	.0004389	.012935	.005882	.016312
%RSD	.4454214	.4373999	.1899595	.0445685	.5226776	.4620071	.3334691

#1	.2600115	2.468240	25.69760	.9843503	2.481612	1.276919	4.881063
#2	.2588890	2.468091	25.64657	.9851791	2.482756	1.276117	4.883264
#3	.2577056	2.449514	25.74416	.9850153	2.459802	1.266354	4.910352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527317	24.51823	2.496875	1.270488	24.95746	2.521917	2.578868
Stddev	.004336	.05583	.012188	.000801	.05368	.006671	.010164
%RSD	.1715608	.2277015	.4881254	.0630345	.2150868	.2645154	.3941097

#1	2.527235	24.46023	2.504450	1.271190	24.90396	2.529249	2.567268
#2	2.523023	24.52286	2.503359	1.269616	24.95708	2.520296	2.586211
#3	2.531694	24.57159	2.482816	1.270659	25.01132	2.516206	2.583125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09035	5.225445	5.127529	4.986996	5.162881	4.798433	4.862811
Stddev	.03321	.015462	.023542	.022089	.005580	.023694	.031497
%RSD	.1323455	.2958892	.4591306	.4429300	.1080815	.4937834	.6477122

#1	25.05930	5.239671	5.142872	5.002766	5.166749	4.781144	4.891599
#2	25.08639	5.227675	5.139292	4.996472	5.156484	4.788714	4.867664
#3	25.12536	5.208990	5.100424	4.961750	5.165410	4.825441	4.829169

Sample Name: CCV02 Acquired: 7/17/2024 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.820169	5.174330	5.317269
Stddev	.020929	.015385	.012745
%RSD	.4342019	.2973260	.2396875

#1	4.834347	5.191924	5.304699
#2	4.830030	5.167661	5.316927
#3	4.796131	5.163404	5.330182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.109	114176.0	16833.07	4028.807	5686.600
Stddev	16.011	17.9	46.07	13.328	28.147
%RSD	.5167937	.0156676	.2736611	.3308184	.4949757

#1	3090.449	114196.2	16781.42	4041.949	5674.209
#2	3087.368	114169.9	16847.85	4029.170	5666.775
#3	3116.511	114162.0	16869.92	4015.301	5718.818

Sample Name: CCB02 Acquired: 7/17/2024 15:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000660	.0008139	-.000318	-.000160	-.001008	-.005704	-.002733
Stddev	.000781	.0007059	.001086	.000363	.000374	.006398	.000265
%RSD	118.4493	86.73274	341.0643	226.8796	37.10935	112.1643	9.698477

#1	-.001546	.0016075	.000902	.000246	-.000753	.000703	-.002990
#2	-.000365	.0002559	-.001178	-.000274	-.000834	-.005722	-.002750
#3	-.000069	.0005783	-.000679	-.000452	-.001438	-.012093	-.002460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000248	-.001057	.0000302	-.000069	-.000094	-.001586
Stddev	.0000482	.0000158	.003475	.0001375	.000085	.000333	.002875
%RSD	244.5300	63.77280	328.6213	455.7869	123.5490	354.1470	181.2063

#1	.0000686	.0000353	-.004992	.0001733	-.000137	-.000043	.001673
#2	-.000028	.0000066	.001591	.0000180	.000027	.000210	-.002674
#3	.000018	.0000325	.000229	-.000101	-.000096	-.000449	-.003758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002483	-.009663	-.000166	.0003315	.0414301	-.000746	-.000327
Stddev	.0001379	.005513	.000188	.0003066	.0086565	.000767	.000212
%RSD	55.55581	57.04807	113.8438	92.49919	20.89417	102.8099	64.98115

#1	.0002082	-.005842	-.000005	.0005102	.0355573	-.000781	-.000283
#2	.0001349	-.007165	-.000119	.0005068	.0513713	.000038	-.000140
#3	.0004019	-.015983	-.000373	-.000023	.0373617	-.001494	-.000558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468066	.0089004	.0005823	-.000034	.0004655	.0099777	-.000084
Stddev	.0114284	.0004203	.0002720	.000466	.0007512	.0032892	.001092
%RSD	24.41629	4.722349	46.71259	1379.364	161.3806	32.96534	1295.133

#1	.0386842	.0093804	.0008561	.000254	-.000094	.0089301	-.000260
#2	.0418606	.0087224	.0005787	.000215	.001319	.0136632	.001085
#3	.0598750	.0085984	.0003121	-.000571	.000171	.0073400	-.001078

Sample Name: CCB02 Acquired: 7/17/2024 15:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002327	.0026136	.0000862
Stddev	.003307	.0016786	.0000240
%RSD	142.1098	64.22651	27.79679

#1	-.004029	.0010837	.0000790
#2	-.004437	.0023479	.0000666
#3	.001484	.0044092	.0001129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.788	112501.4	17624.01	4014.681	6023.004
Stddev	5.429	10723.1	88.95	388.442	2.221
%RSD	.1696561	9.531499	.5047281	9.675548	.0368801

#1	3196.565	118900.6	17670.39	4231.719	6024.443
#2	3196.744	100121.8	17521.45	3566.223	6020.446
#3	3206.056	118481.8	17680.18	4246.102	6024.124

Sample Name: P3208-07 Acquired: 7/17/2024 16:45:26 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003152	.0013236	.0084277	.0020913	-.000299	.0300761	-.003072
Stddev	.001609	.0008935	.0010952	.0005223	.000501	.0018702	.000404
%RSD	51.05324	67.50591	12.99496	24.97226	167.2807	6.218329	13.14773

#1	-.003517	.0013836	.0095167	.0020424	.000248	.0284573	-.002666
#2	-.001391	.0021855	.0084401	.0015952	-.000734	.0296476	-.003474
#3	-.004547	.0004016	.0073264	.0026363	-.000412	.0321233	-.003076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0001515	.9757431	.0089488	.0002128	.0542221	.2106831
Stddev	.000036	.0000477	.0217166	.0002604	.0001544	.0001666	.0010465
%RSD	48.37728	31.48277	2.225643	2.909728	72.52363	.3071664	.4967121

#1	-.000110	.0001426	.9566665	.0088102	.0003846	.0544037	.2111500
#2	-.000076	.0001089	.9711863	.0092492	.0001681	.0541860	.2114149
#3	-.000038	.0002031	.9993765	.0087870	.0000858	.0540766	.2094845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485495	.2742147	.0166758	.0033884	.4969734	.0008278	1.598749
Stddev	.0007976	.0154398	.0002372	.0002270	.0067471	.0011745	.005691
%RSD	1.642950	5.630551	1.422421	6.699182	1.357630	141.8773	.3559634

#1	.0480229	.2682991	.0167927	.0036442	.4891826	.0003264	1.598891
#2	.0481584	.2626075	.0164028	.0033102	.5008390	-.000013	1.604367
#3	.0494672	.2917376	.0168318	.0032109	.5008986	.002170	1.592988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4778219	.4278756	.7849231	.0169601	.0019894	.0344124	1.586253
Stddev	.0081414	.0056783	.0020721	.0002104	.0002547	.0021047	.006930
%RSD	1.703860	1.327085	.2639883	1.240555	12.80522	6.116018	.4369021

#1	.4849794	.4255236	.7864472	.0168806	.0022054	.0340618	1.594146
#2	.4795216	.4237513	.7857585	.0168010	.0020543	.0366703	1.581164
#3	.4689649	.4343520	.7825638	.0171986	.0017085	.0325051	1.583449

Sample Name: P3208-07 Acquired: 7/17/2024 16:45:26 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.895869	.0033423	.0010894
Stddev	.014286	.0015028	.0000469
%RSD	.4933351	44.96415	4.304722

#1	2.912130	.0017032	.0010576
#2	2.885332	.0036682	.0010673
#3	2.890147	.0046554	.0011432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.474	116310.0	17363.75	4061.024	5952.142
Stddev	9.784	502.9	246.09	11.912	17.370
%RSD	.3192818	.4323948	1.417266	.2933331	.2918360

#1	3064.789	116879.1	17526.94	4073.131	5946.517
#2	3054.536	115925.6	17483.61	4060.625	5938.281
#3	3074.097	116125.2	17080.69	4049.316	5971.628

Sample Name: P3208-08 Acquired: 7/17/2024 16:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002098	-.000781	.0045164	.0006121	-.000370	.0374372	-.001670
Stddev	.0007883	.000330	.0007904	.0007878	.000891	.0014943	.000472
%RSD	375.6953	42.29975	17.50071	128.7224	241.0112	3.991557	28.30122

#1	.0011117	-.000459	.0047652	.0009488	-.001041	.0373156	-.001676
#2	-.000348	-.001119	.0036315	.0011755	-.000708	.0389886	-.001194
#3	-.000134	-.000764	.0051524	-.000288	.000641	.0360074	-.002139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000110	.5038291	.0088960	.0002472	.0174785	.1564711
Stddev	.000017	.0000659	.0076305	.0002346	.0001177	.0001323	.0017358
%RSD	69.24175	601.5820	1.514491	2.636664	47.61693	.7567703	1.109310

#1	-.000044	.0000640	.4956732	.0088276	.0001904	.0173766	.1584725
#2	-.000010	.0000317	.5107940	.0087032	.0003826	.0176280	.1555624
#3	-.000021	-.000063	.5050200	.0091571	.0001687	.0174310	.1553783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422780	.0389399	.0053136	.0008177	.2945163	-.000908	.0429839
Stddev	.0005485	.0062887	.0001879	.0000437	.0039108	.000171	.0003623
%RSD	1.297392	16.14969	3.537143	5.347589	1.327873	18.77881	.8429327

#1	.0416459	.0403869	.0051139	.0008676	.2910761	-.000844	.0433763
#2	.0426281	.0320538	.0054870	.0007999	.2987698	-.001102	.0426620
#3	.0425601	.0443789	.0053400	.0007857	.2937031	-.000779	.0429135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086859	.0016452	.0013162	.0080707	.0018805	.0361787	.0437799
Stddev	.0119202	.0005202	.0001206	.0004576	.0000262	.0143552	.0009892
%RSD	5.712011	31.61889	9.165670	5.669601	1.393796	39.67862	2.259504

#1	.2222366	.0022445	.0013961	.0082948	.0019018	.0287559	.0447623
#2	.1998192	.0013099	.0011775	.0075443	.0018887	.0270546	.0437934
#3	.2040020	.0013813	.0013752	.0083731	.0018513	.0527255	.0427841

Sample Name: P3208-08 Acquired: 7/17/2024 16:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8128829	.0031763	.0011305
Stddev	.0052688	.0012846	.0000132
%RSD	.6481654	40.44179	1.166842

#1	.8077772	.0041927	.0011164
#2	.8125705	.0036037	.0011425
#3	.8183010	.0017325	.0011325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.541	119035.3	17626.33	4151.748	5881.746
Stddev	10.076	349.7	273.09	15.013	16.872
%RSD	.3284796	.2937934	1.549333	.3616010	.2868569

#1	3079.142	119438.7	17941.66	4169.007	5900.484
#2	3062.508	118817.4	17470.39	4144.517	5876.995
#3	3060.972	118850.0	17466.94	4141.718	5867.758

Sample Name: CCV03 Acquired: 7/17/2024 16:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.317369	F 5.537646	5.321544	5.405355	5.308490	10.28335
Stddev	.005086	.016590	.009767	.005060	.006734	.01486
%RSD	.0956540	.2995856	.1835351	.0936110	.1268572	.1445493

#1	5.322344	5.529885	5.320556	5.410471	5.316205	10.27322
#2	5.312178	5.556693	5.312309	5.405242	5.303792	10.30042
#3	5.317584	5.526358	5.331767	5.400353	5.305472	10.27643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88416	.2542817	2.521200	25.90489	1.006544	2.528567
Stddev	.11156	.0003670	.001525	.17581	.002038	.002644
%RSD	1.024966	.1443135	.0604726	.6786834	.2025007	.1045810

#1	10.94846	.2545971	2.521964	25.72956	1.004885	2.530356
#2	10.94868	.2538790	2.519444	25.90393	1.005928	2.525529
#3	10.75534	.2543691	2.522191	26.08118	1.008819	2.529815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309110	4.992574	2.582155	25.12928	2.590644	1.282719
Stddev	.002237	.017498	.013230	.16370	.002501	.002178
%RSD	.1708418	.3504873	.5123766	.6514310	.0965445	.1698151

#1	1.310673	4.984158	2.568332	24.94025	2.593097	1.284695
#2	1.306548	4.980874	2.583432	25.22458	2.588097	1.280383
#3	1.310108	5.012690	2.594700	25.22300	2.590737	1.283079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60941	2.597096	2.637417	25.44621	5.279708	5.227999
Stddev	.08346	.005464	.008582	.06141	.004196	.003239
%RSD	.3258870	.2103955	.3254123	.2413202	.0794671	.0619458

#1	25.70490	2.593441	2.628261	25.48238	5.279754	5.231161
#2	25.55042	2.594470	2.638711	25.37531	5.275490	5.224689
#3	25.57291	2.603378	2.645279	25.48095	5.283881	5.228147

Sample Name: CCV03 Acquired: 7/17/2024 16:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124718	5.252637	4.924901	5.170262	5.039318	5.313946
Stddev	.003924	.014077	.032702	.020489	.002437	.018229
%RSD	.0765750	.2679953	.6640189	.3962937	.0483552	.3430356
#1	5.120555	5.238936	4.893200	5.163487	5.036505	5.328289
#2	5.125250	5.251914	4.922985	5.154019	5.040709	5.320116
#3	5.128349	5.267061	4.958520	5.193281	5.040742	5.293433

Elem	Sr4077
Units	ppm
Avg	5.439195
Stddev	.041787
%RSD	.7682623
#1	5.390984
#2	5.465022
#3	5.461579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.289	112385.6	16504.78	3939.874	5358.057
Stddev	7.475	180.2	7.84	.905	10.739
%RSD	.2534572	.1603124	.0475146	.0229763	.2004310
#1	2940.732	112188.9	16504.13	3940.634	5346.076
#2	2954.549	112542.7	16497.28	3938.873	5366.817
#3	2952.586	112425.2	16512.92	3940.116	5361.277

Sample Name: CCB03 Acquired: 7/17/2024 17:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	.0014522	-.000216	.0015629	.0006477	-.002697	-.003796
Stddev	.0007975	.0007259	.000694	.0025654	.0019085	.001346	.000219
%RSD	397.8900	49.98752	321.0345	164.1474	294.6728	49.90518	5.767435

#1	.0008470	.0006452	.000221	.0036344	.0014342	-.004189	-.003780
#2	.0004450	.0020521	.000147	.0023610	-.001528	-.002328	-.003586
#3	-.000691	.0016594	-.001016	-.001307	.002037	-.001574	-.004023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000688	.0007926	.0001525	.0000308	.0000671	-.003064
Stddev	.000042	.0000818	.0027463	.0001913	.0001262	.0003905	.001527
%RSD	120.2128	118.8911	346.4796	125.4655	410.0183	581.5843	49.84661

#1	-.000016	.0000310	-.000763	-.000066	.0001248	-.000237	-.002645
#2	-.000006	.0001626	-.000823	.000231	-.000113	-.000069	-.004756
#3	-.000083	.0000127	.003964	.000292	.000080	.000507	-.001789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003284	-.000984	.0002341	.0007916	.0134258	-.002169	-.000205
Stddev	.0002614	.001871	.0002662	.0001811	.0043818	.001727	.000084
%RSD	79.59125	190.1856	113.7179	22.87436	32.63744	79.62752	41.17161

#1	.0000988	-.002763	.0004467	.0006198	.0084731	-.003824	-.000302
#2	.0002736	.000967	-.000064	.0009807	.0167985	-.000378	-.000146
#3	.0006129	-.001156	.000320	.0007744	.0150058	-.002305	-.000167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019904	.0116094	.0005091	.0001272	.0010957	.0045456	-.001754
Stddev	.005763	.0006673	.0001426	.0004708	.0002378	.0031377	.001951
%RSD	28.95128	5.747961	28.00619	370.2500	21.70291	69.02607	111.2008

#1	-.017151	.0116670	.0006556	.0002427	.0008451	.0079844	-.003512
#2	-.026527	.0122460	.0005008	.0005295	.0013182	.0038143	.000345
#3	-.016035	.0109152	.0003708	-.000391	.0011238	.0018382	-.002096

Sample Name: CCB03 Acquired: 7/17/2024 17:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006092	.0036991	.0001097
Stddev	.0032083	.0004713	.0000199
%RSD	526.6420	12.74221	18.15809

#1	.0037412	.0032151	.0001008
#2	.0007567	.0037255	.0001325
#3	-.002670	.0041566	.0000957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.672	116425.4	16793.13	4128.167	5853.539
Stddev	32.911	192.4	22.86	9.763	67.775
%RSD	1.058359	.1652474	.1361413	.2365078	1.157841

#1	3094.451	116300.9	16788.94	4117.203	5829.130
#2	3087.125	116647.0	16817.79	4131.373	5801.350
#3	3147.438	116328.3	16772.65	4135.924	5930.137

Sample Name: P3208-09 Acquired: 7/17/2024 17:12:46 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013267	-.000286	.1071269	.0014125	.0028136	.0649909	.0026985
Stddev	.0007565	.001918	.0008008	.0003356	.0007797	.0039916	.0000852
%RSD	57.01972	669.6068	.7475390	23.75741	27.71197	6.141788	3.156956

#1	.0021409	-.002456	.1062325	.0017805	.0034875	.0619657	.0027907
#2	.0011939	.001183	.1077776	.0011233	.0029936	.0634921	.0026228
#3	.0006455	.000414	.1073704	.0013338	.0019596	.0695150	.0026820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	.0153254	1.942381	.0219131	.0002285	.3365291	.3236474
Stddev	.0000080	.0000446	.003714	.0001557	.0000299	.0002448	.0029916
%RSD	442.5675	.2912851	.1911959	.7106736	13.06789	.0727413	.9243494

#1	.0000105	.0153524	1.940135	.0217380	.0002002	.3365305	.3245311
#2	-.000000	.0152739	1.946668	.0220362	.0002255	.3367732	.3203135
#3	-.000005	.0153499	1.940340	.0219649	.0002597	.3362836	.3260977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339184	.2892088	.0092366	.0012910	.6110346	-.000533	14.89347
Stddev	.0001734	.0026719	.0001455	.0000501	.0127952	.000772	.03297
%RSD	.5112152	.9238641	1.575314	3.877590	2.094015	144.8354	.2213631

#1	.0337938	.2895127	.0094012	.0013134	.6220580	-.000362	14.91286
#2	.0341164	.2863980	.0091833	.0012337	.5970035	-.001376	14.85540
#3	.0338449	.2917158	.0091252	.0013260	.6140423	.000139	14.91214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714773	.0117173	.0016773	.0106786	.0024827	.0477876	1.194952
Stddev	.0160303	.0002436	.0002002	.0001716	.0004854	.0042290	.008704
%RSD	3.400015	2.079193	11.93590	1.606451	19.54993	8.849494	.7284349

#1	.4646831	.0115166	.0017626	.0107853	.0028992	.0515241	1.199931
#2	.4897858	.0116469	.0018208	.0104808	.0025992	.0431967	1.184901
#3	.4599631	.0119883	.0014486	.0107698	.0019497	.0486420	1.200025

Sample Name: P3208-09 Acquired: 7/17/2024 17:12:46 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.416394	.0018289	.0015253
Stddev	.026187	.0017838	.0000243
%RSD	.4081244	97.53277	1.589942

#1	6.404768	.0013847	.0014977
#2	6.398033	.0003092	.0015348
#3	6.446381	.0037928	.0015433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.093	118324.6	18261.46	4124.715	5931.007
Stddev	6.439	226.1	105.09	23.340	12.360
%RSD	.2092497	.1910818	.5754509	.5658692	.2083999

#1	3084.382	118408.1	18335.71	4151.654	5941.678
#2	3074.719	118497.0	18141.22	4111.956	5933.880
#3	3072.179	118068.6	18307.45	4110.535	5917.463

Sample Name: P3208-12 Acquired: 7/17/2024 17:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042549	.0006798	.0057894	.1034839	.0060939	.6699903
Stddev	.002607	.0019666	.0018173	.0019183	.0016824	.0086424
%RSD	6.127269	289.3115	31.39068	1.853729	27.60801	1.289927

#1	-.045522	.0017049	.0040075	.1047106	.0062695	.6672519
#2	-.040652	.0019220	.0057206	.1044679	.0076815	.6630488
#3	-.041474	-.001588	.0076402	.1012733	.0043305	.6796701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039223	-.000300	-.000392	1.481648	.0023435	.0000077
Stddev	.0004898	.000109	.000062	.007236	.0001272	.0001268
%RSD	12.48742	36.47230	15.81380	.4883629	5.428401	1642.638

#1	.0041729	-.000341	-.000434	1.473727	.0022010	-.000068
#2	.0033579	-.000176	-.000420	1.487910	.0024458	-.000063
#3	.0042360	-.000383	-.000321	1.483308	.0023836	.000154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786441	.2091299	.1829616	.1757486	-.001501	.0008554
Stddev	.0010112	.0041488	.0020075	.0096304	.000292	.0001665
%RSD	1.285815	1.983862	1.097211	5.479644	19.48511	19.45943

#1	.0779024	.2105370	.1808628	.1647874	-.001719	.0007335
#2	.0797960	.2123921	.1831588	.1796063	-.001168	.0007876
#3	.0782341	.2044604	.1848632	.1828520	-.001615	.0010451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.3981	.0285985	.2447395	396.8080	F 10.21956	F 17.25522
Stddev	.3072	.0025999	.0013001	.4327	.03956	.29144
%RSD	.1891637	9.090990	.5312359	.1090466	.3871297	1.688970

#1	162.2611	.0277705	.2449454	396.9204	10.17552	17.06105
#2	162.1833	.0315115	.2459244	396.3301	10.25209	17.59033
#3	162.7500	.0265134	.2433487	397.1734	10.23106	17.11427

Sample Name: P3208-12 Acquired: 7/17/2024 17:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617827	.0028668	.7960390	.9843999	4.416027	.0120588
Stddev	.0012063	.0003635	.0109172	.0184144	.063014	.0009693
%RSD	1.952480	12.67828	1.371436	1.870623	1.426929	8.037941
#1	.0608144	.0027287	.7967109	.9680704	4.359706	.0129683
#2	.0631340	.0025926	.7848015	1.004359	4.484083	.0110391
#3	.0613997	.0032790	.8066048	.980771	4.404293	.0121690

Elem	Sr4077
Units	ppm
Avg	.0304154
Stddev	.0000797
%RSD	.2621047
#1	.0303257
#2	.0304780
#3	.0304425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.187	99883.50	16789.83	3277.991	5084.101
Stddev	40.898	149.13	68.80	3.896	78.890
%RSD	1.678081	.1493055	.4097728	.1188481	1.551705
#1	2461.422	100047.7	16863.92	3280.970	5141.211
#2	2389.967	99846.4	16727.96	3273.583	4994.084
#3	2460.170	99756.4	16777.59	3279.422	5117.006

Sample Name: CCV04 Acquired: 7/17/2024 17:21:37 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245098	F 5.500225	5.201545	5.350676	5.283290	10.27134
Stddev	.024158	.038251	.005013	.032882	.030662	.03716
%RSD	.4605838	.6954429	.0963746	.6145441	.5803567	.3617591

#1	5.217415	5.468015	5.197624	5.312805	5.247905	10.24640
#2	5.261910	5.542503	5.207193	5.367254	5.299947	10.25359
#3	5.255971	5.490157	5.199817	5.371969	5.302017	10.31405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89692	.2414188	2.444349	25.66917	1.007766	2.478273
Stddev	.03113	.0004754	.003257	.06586	.015366	.002697
%RSD	.2856722	.1969377	.1332623	.2565586	1.524765	.1088353

#1	10.86677	.2419313	2.445403	25.62841	1.012554	2.478548
#2	10.92894	.2409921	2.446948	25.63395	.990576	2.480822
#3	10.89506	.2413330	2.440695	25.74515	1.020168	2.475448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296577	5.343509	2.573000	24.88522	2.530095	1.274353
Stddev	.004263	.103013	.010837	.14257	.002482	.018425
%RSD	.3287719	1.927812	.4211657	.5729029	.0980921	1.445844

#1	1.291658	5.332176	2.565370	24.75570	2.530644	1.277165
#2	1.299195	5.246632	2.568226	24.86198	2.532257	1.254684
#3	1.298877	5.451720	2.585404	25.03798	2.527385	1.291211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77679	2.594543	2.592775	26.39992	5.016109	5.212691
Stddev	.49424	.006870	.024238	.46202	.012099	.023835
%RSD	1.845780	.2647814	.9348179	1.750073	.2412074	.4572551

#1	26.62264	2.592223	2.589690	26.29883	5.026146	5.185898
#2	26.37800	2.589133	2.570227	25.99682	5.002674	5.231540
#3	27.32974	2.602272	2.618407	26.90411	5.019509	5.220634

Sample Name: CCV04 Acquired: 7/17/2024 17:21:37 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991473	5.247792	5.129363	4.948163	4.846139	5.331766
Stddev	.004098	.022672	.109404	.018143	.008535	.047064
%RSD	.0820941	.4320360	2.132906	.3666570	.1761188	.8827073
#1	4.989612	5.231295	5.087767	4.929388	4.844874	5.306529
#2	4.996170	5.238436	5.046856	4.965599	4.855235	5.302703
#3	4.988635	5.273645	5.253464	4.949503	4.838306	5.386066

Elem	Sr4077
Units	ppm
Avg	5.459553
Stddev	.058522
%RSD	1.071916
#1	5.444278
#2	5.410183
#3	5.524197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.732	112176.2	17131.58	3901.704	5430.662
Stddev	11.305	1409.3	50.29	37.963	9.599
%RSD	.3832577	1.256322	.2935257	.9729900	.1767541
#1	2962.548	111848.6	17079.98	3905.110	5436.672
#2	2941.176	113720.4	17134.33	3937.849	5419.592
#3	2945.471	110959.5	17180.44	3862.153	5435.723

Sample Name: CCB04 Acquired: 7/17/2024 17:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001073	-.000672	-.000297	.0031143	.0014674	-.008008	-.004774
Stddev	.002041	.000913	.001136	.0001977	.0001120	.003341	.000378
%RSD	190.1517	135.8668	382.9211	6.347019	7.634738	41.72214	7.910421

#1	-.002894	-.000787	-.001233	.0031738	.0014299	-.004241	-.005134
#2	.001133	-.001521	-.000625	.0028937	.0013789	-.009168	-.004806
#3	-.001459	.000293	.000968	.0032754	.0015934	-.010614	-.004381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000021	.0049979	.0000507	.0000015	-.000040	-.001511
Stddev	.000018	.000071	.0023272	.0002248	.0000136	.000260	.000976
%RSD	63.53307	345.8427	46.56323	443.1442	936.5092	647.2608	64.59396

#1	-.000032	-.000055	.0030863	-.000208	.0000045	-.000339	-.000527
#2	-.000045	.000061	.0075893	.000195	.0000132	.000140	-.001528
#3	-.000009	-.000068	.0043182	.000166	-.000013	.000078	-.002478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005142	-.006830	-.000047	.0008511	.0240381	-.000112	-.000043
Stddev	.0001259	.005954	.000043	.0003970	.0054990	.001048	.000132
%RSD	24.47686	87.17046	91.04868	46.64486	22.87624	932.8951	307.0854

#1	.0006361	-.005167	-.000055	.0010044	.0238525	-.000974	-.000189
#2	.0005217	-.013438	-.000085	.0004003	.0296276	-.000418	.000067
#3	.0003847	-.001884	-.000001	.0011486	.0186343	.001055	-.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426374	.0179780	.0012915	-.000503	.0010752	.0031655	-.000172
Stddev	.0031328	.0006169	.0000906	.000350	.0000452	.0041572	.001243
%RSD	7.347613	3.431396	7.016433	69.55555	4.206866	131.3281	724.3152

#1	.0461533	.0185841	.0012935	-.000205	.0010868	.0003427	-.001579
#2	.0416166	.0179991	.0013811	-.000417	.0011134	.0012144	.000288
#3	.0401423	.0173508	.0011999	-.000888	.0010252	.0079394	.000776

Sample Name: CCB04 Acquired: 7/17/2024 17:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2326) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088320	.0036718	.0002340
Stddev	.0019403	.0017429	.0000330
%RSD	21.96897	47.46583	14.08966

#1	.0101090	.0026193	.0002711
#2	.0065992	.0056836	.0002080
#3	.0097878	.0027125	.0002230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.977	114847.2	17102.56	3979.278	5774.161
Stddev	3.510	3155.8	115.06	128.086	13.741
%RSD	.1148355	2.747819	.6727427	3.218816	.2379749

#1	3053.578	116636.1	17123.35	4067.423	5758.551
#2	3060.590	111203.4	17205.80	3832.352	5784.430
#3	3056.764	116702.1	16978.53	4038.059	5779.501