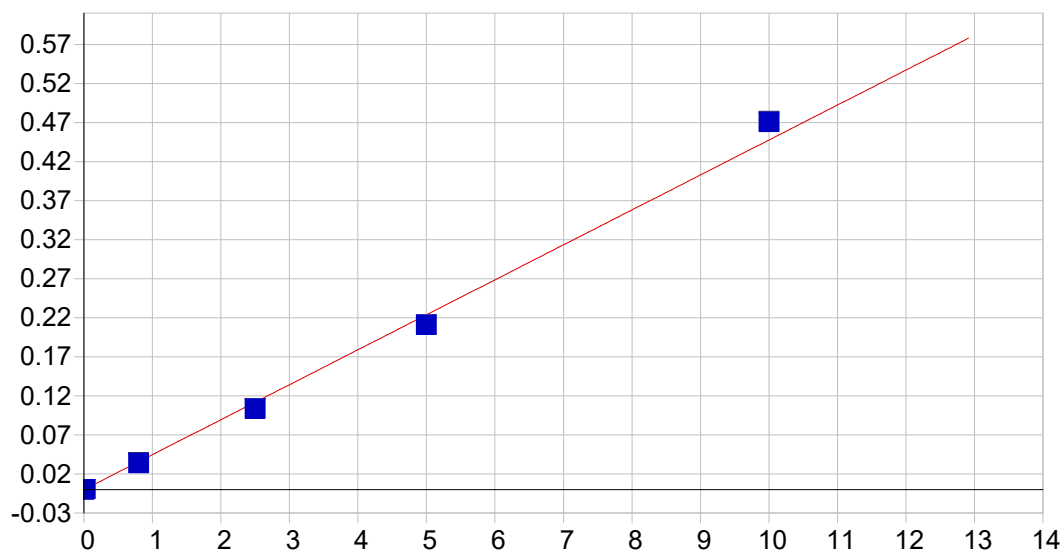


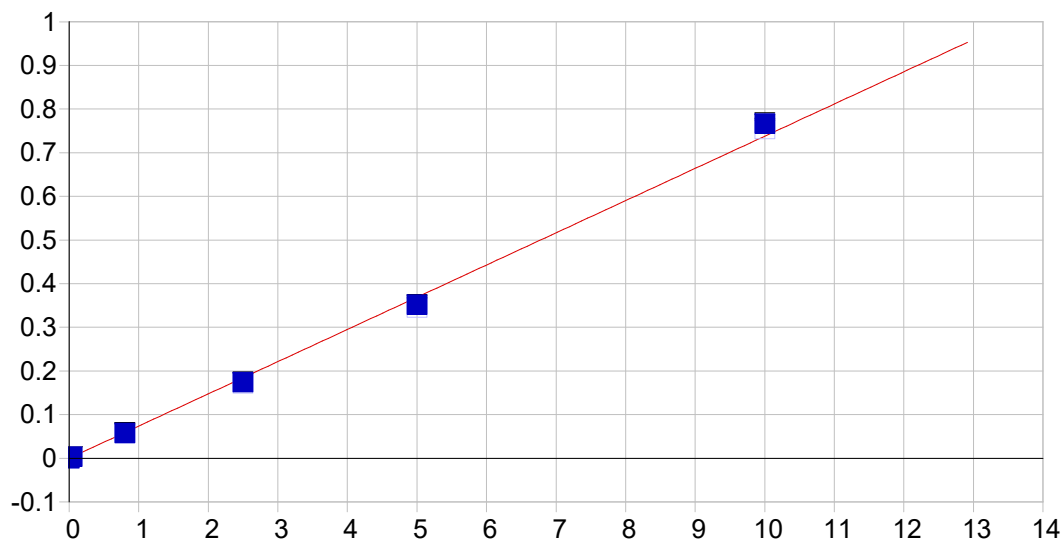


As 189.042 {479}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.044762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998387	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002454		
Predicted MQL:	0.008182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.02041	.000	2.04	.00086	.000	1
S3	2.5000	2.3141	-.186	-7.44	.10351	.000	1
S4	5.0000	4.7110	-.289	-5.78	.21079	.000	1
S5	10.000	10.516	.516	5.16	.47058	.001	1
S2	.80000	.75888	-.041	-5.14	.03391	.001	1

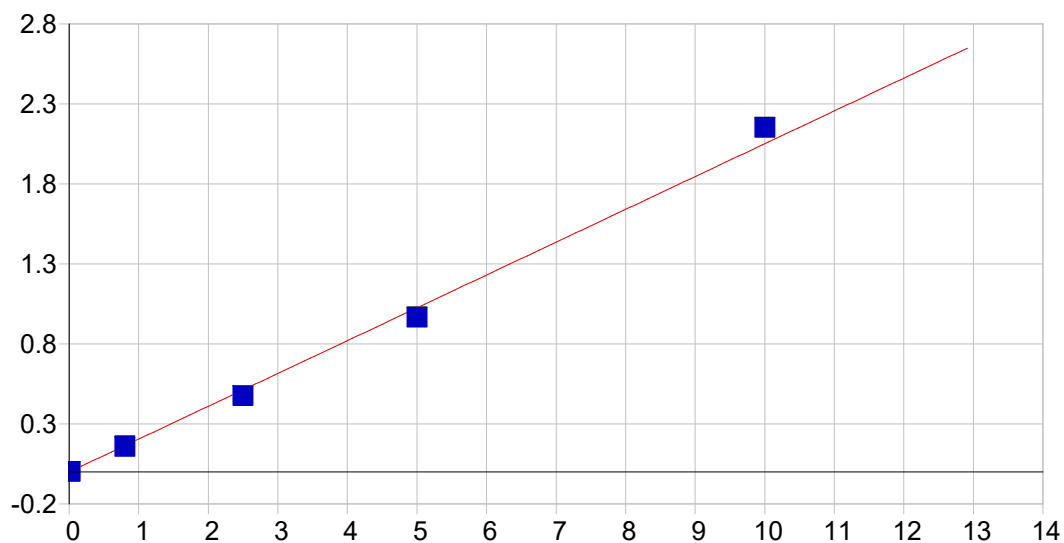


TI 190.856 {477}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.073781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999033 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001787
 Predicted MQL: 0.005956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04424	.004	10.6	.00307	.000	1
S3	2.5000	2.3645	-.135	-5.42	.17146	.000	1
S4	5.0000	4.7613	-.239	-4.77	.34532	.001	1
S5	10.000	10.386	.386	3.86	.75432	.002	1
S2	.80000	.78444	-.016	-1.95	.05691	.001	1

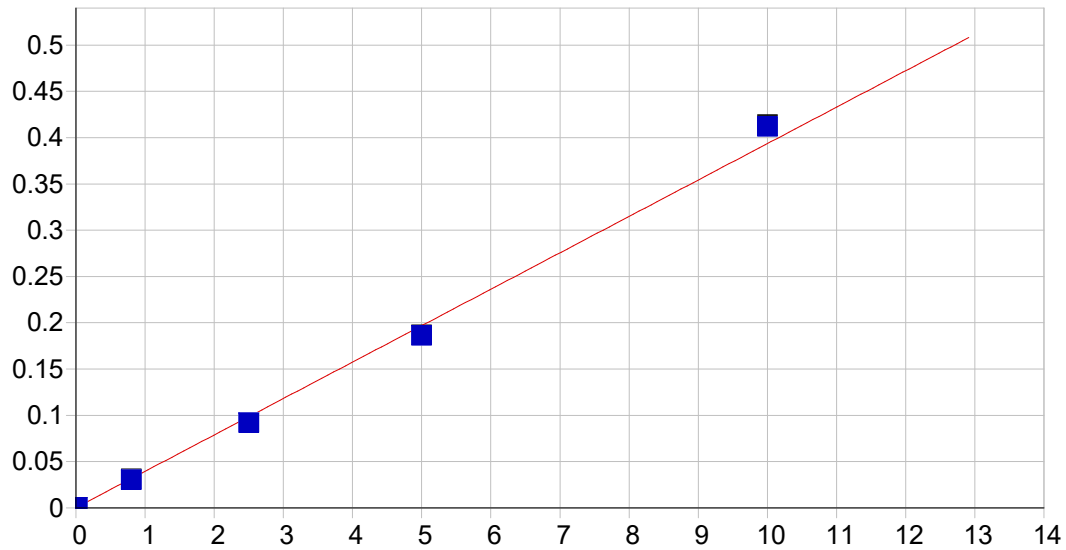


Pb 220.353 {453}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.205099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998497 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.001342
 Predicted MQL: 0.004474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01200	.01291	.001	7.60	.00262	.000	1
S3	2.5000	2.3241	-.176	-7.03	.47657	.001	1
S4	5.0000	4.7089	-.291	-5.82	.96559	.002	1
S5	10.000	10.496	.496	4.96	2.1523	.002	1
S2	.80000	.76984	-.030	-3.77	.15786	.003	1

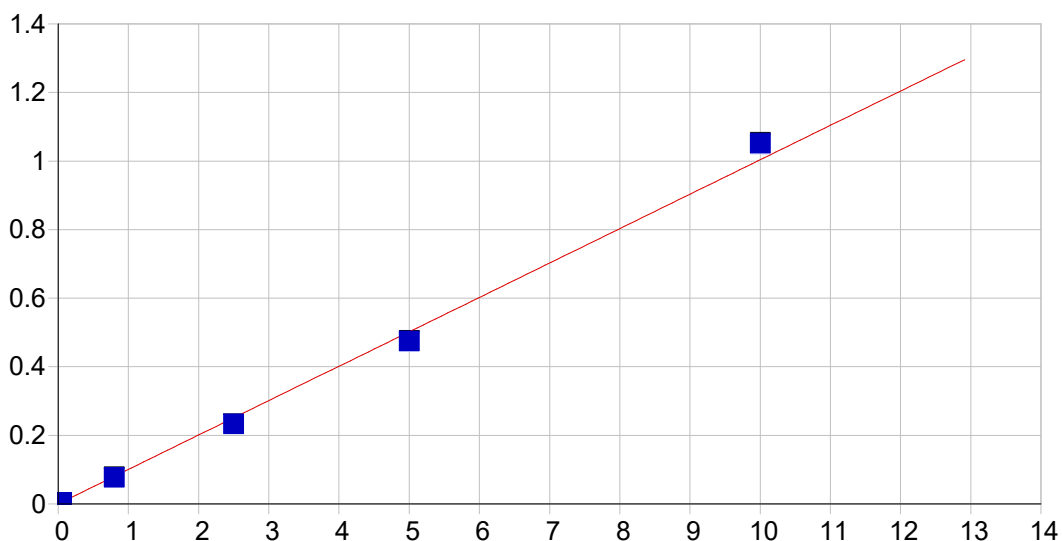


Se 196.090 {472}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.039343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998683 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003644
 Predicted MQL: 0.012147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.02046	.000	2.30	.00097	.000	1
S3	2.5000	2.3373	-.163	-6.51	.09217	.000	1
S4	5.0000	4.7281	-.272	-5.44	.18629	.001	1
S5	10.000	10.466	.466	4.66	.41214	.002	1
S2	.80000	.76791	-.032	-4.01	.03039	.001	1

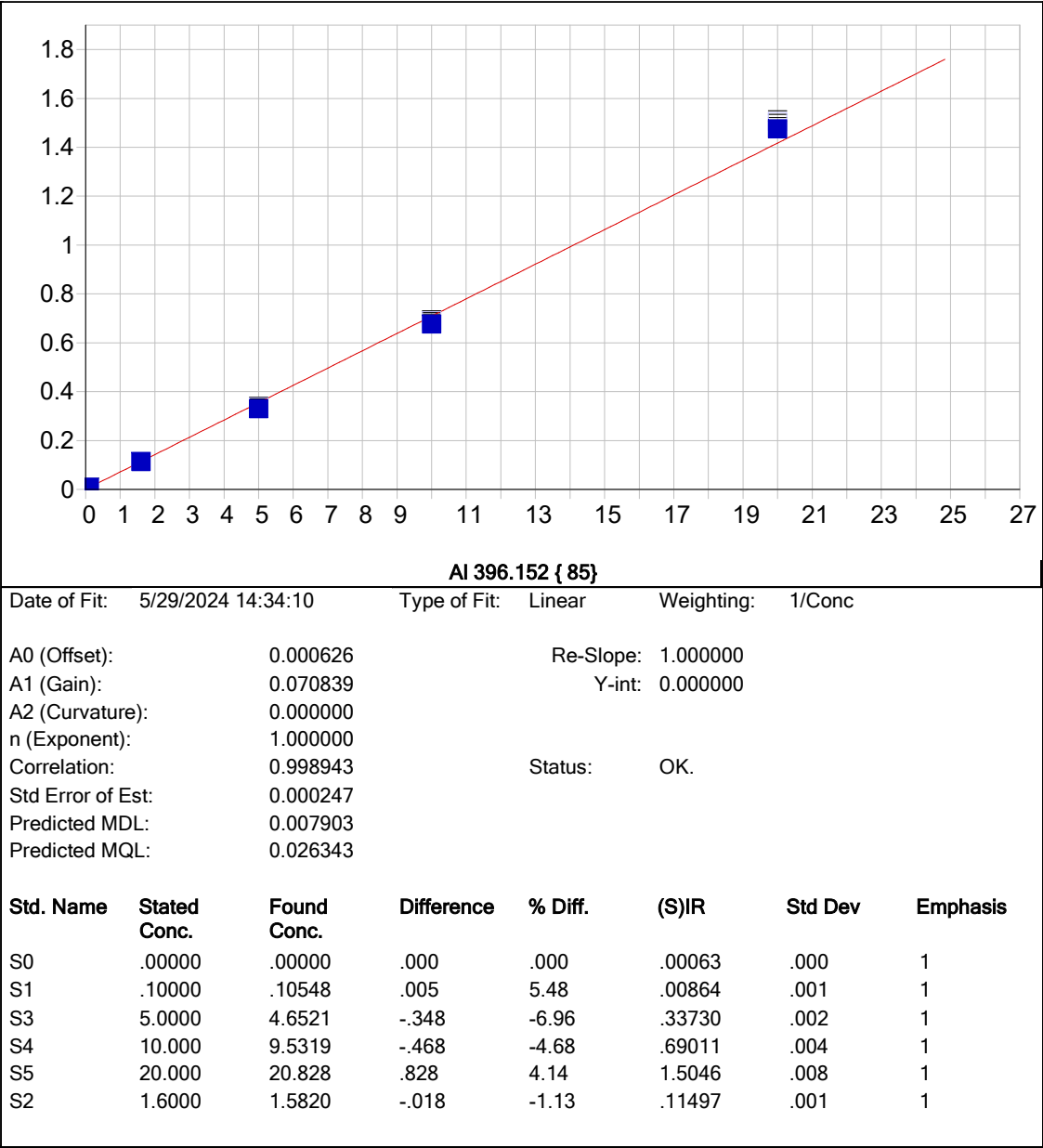


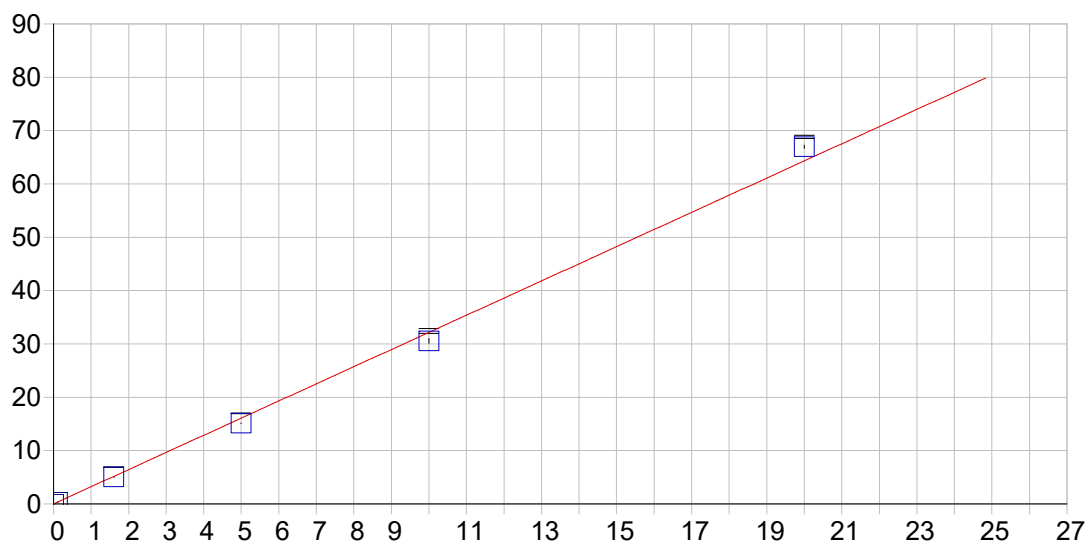
Sb 206.833 {463}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.100341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998582 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.001649
 Predicted MQL: 0.005497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.05000	.04992	-.000	-.151	.00519	.000	1
S3	2.5000	2.3196	-.180	-7.21	.23223	.001	1
S4	5.0000	4.7323	-.268	-5.35	.47360	.002	1
S5	10.000	10.481	.481	4.81	1.0490	.003	1
S2	.80000	.76699	-.033	-4.13	.07692	.002	1



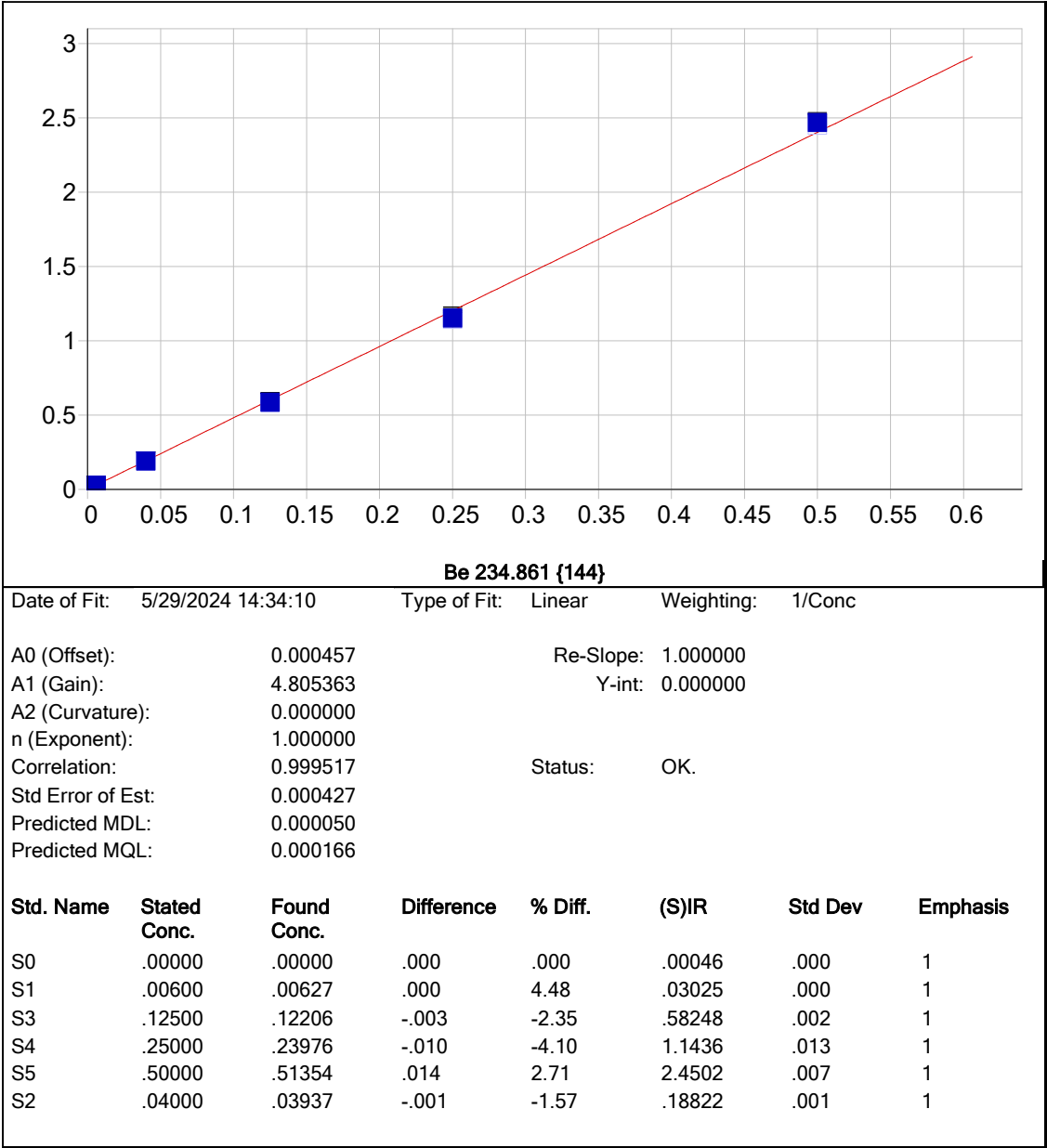


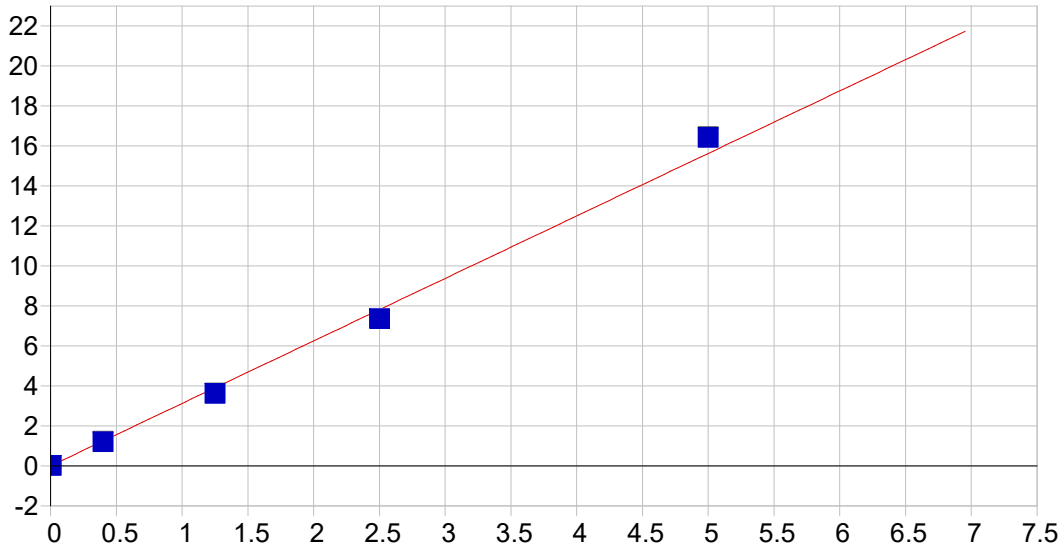
Ba 493.409 { 68}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004490 Re-Slope: 1.000000
 A1 (Gain): 3.215428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998946 Status: OK.
 Std Error of Est: 0.010954
 Predicted MDL: 0.000417
 Predicted MQL: 0.001391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00451	.001	1
S1	.10000	.10346	.003	3.46	.33716	.000	1
S3	5.0000	4.7039	-.296	-5.92	15.129	.052	1
S4	10.000	9.5042	-.496	-4.96	30.564	.471	1
S5	20.000	20.828	.828	4.14	66.974	.312	1
S2	1.6000	1.5608	-.039	-2.45	5.0232	.003	1



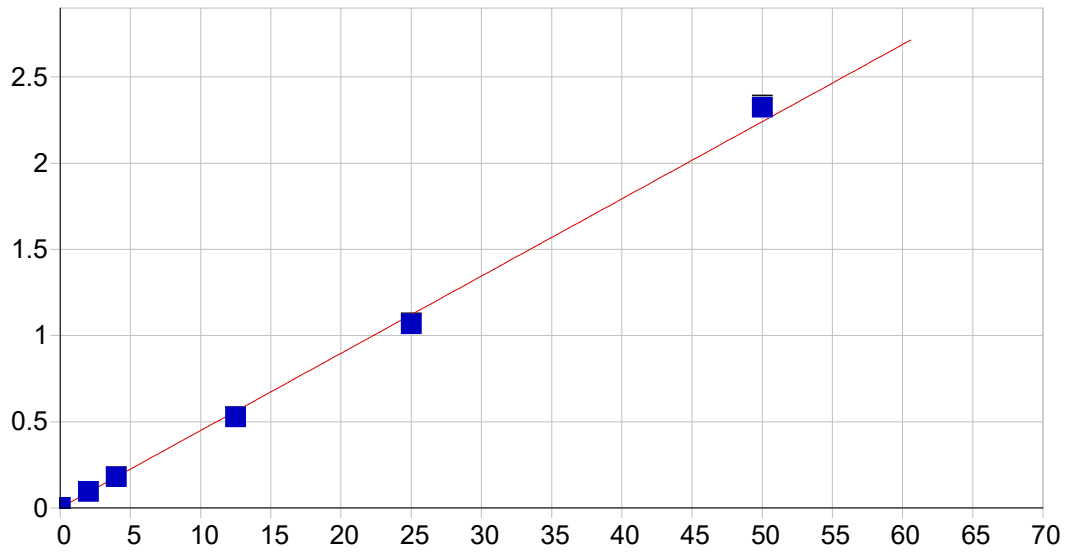


Cd 226.502 {449}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 3.126076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998470 Status: OK.
 Std Error of Est: 0.001572
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00637	.000	6.20	.02002	.000	1
S3	1.2500	1.1585	-.091	-7.32	3.6254	.006	1
S4	2.5000	2.3572	-.143	-5.71	7.3761	.006	1
S5	5.0000	5.2507	.251	5.01	16.429	.020	1
S2	.40000	.38326	-.017	-4.18	1.1993	.027	1

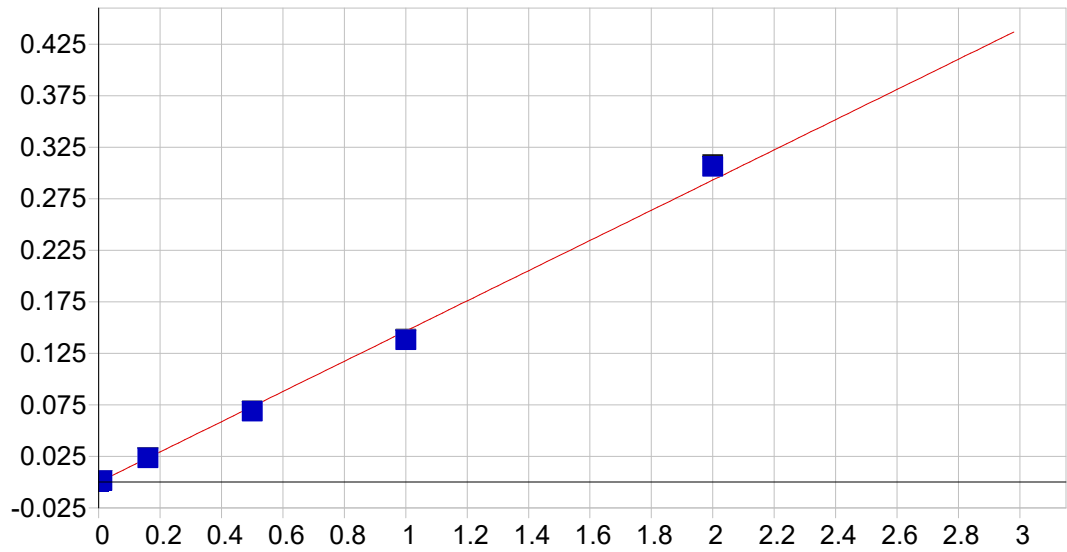


Ca 373.690 { 90}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001278 Re-Slope: 1.000000
 A1 (Gain): 0.044788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999059 Status: OK.
 Std Error of Est: 0.001027
 Predicted MDL: 0.010154
 Predicted MQL: 0.033847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00128	.000	1
S2	4.0000	3.9823	-.018	-.442	.17937	.000	1
S3	12.500	11.760	-.740	-5.92	.52713	.002	1
S4	25.000	23.798	-1.20	-4.81	1.0654	.006	1
S5	50.000	51.881	1.88	3.76	2.3215	.012	1
S1	2.0000	2.0794	.079	3.97	.09438	.000	1

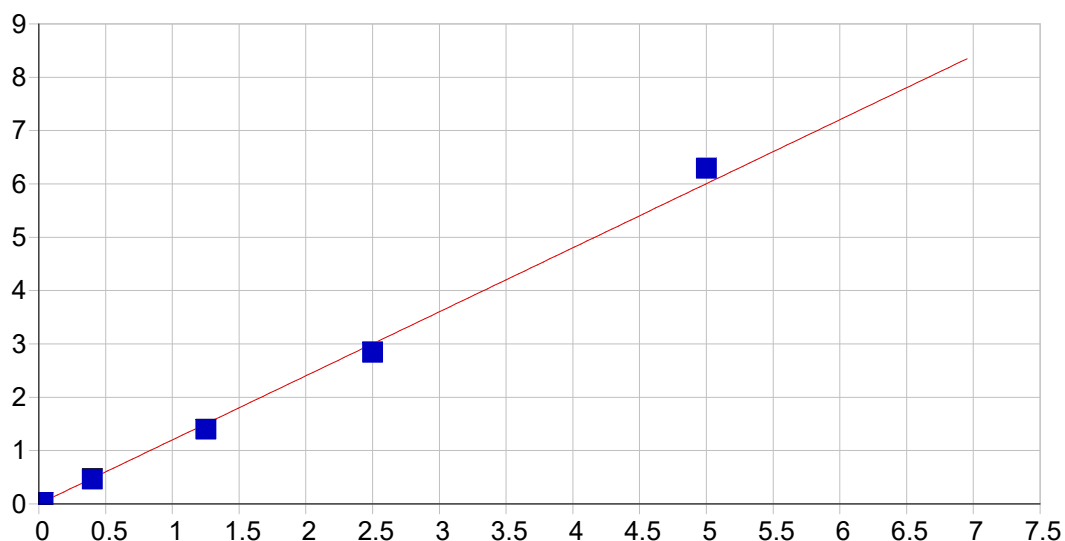


Cr 267.716 {126}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
A1 (Gain): 0.146547 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998729 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.000317
Predicted MQL: 0.001056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01033	.000	3.31	.00154	.000	1
S3	.50000	.46858	-.031	-6.28	.06876	.000	1
S4	1.0000	.94155	-.058	-5.85	.13815	.001	1
S5	2.0000	2.0890	.089	4.45	.30645	.001	1
S2	.16000	.16058	.001	.362	.02358	.000	1

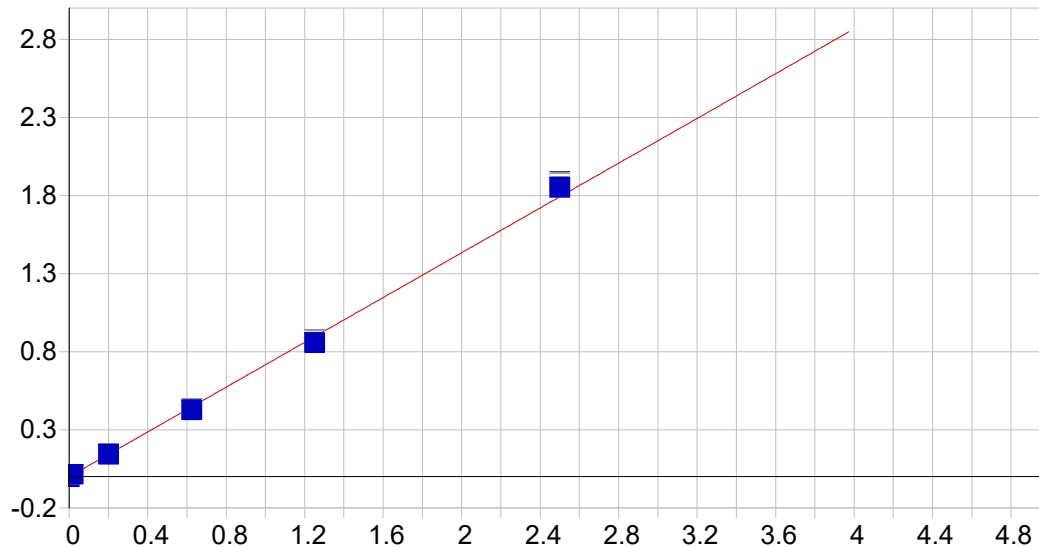


Co 228.616 {448}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000245	Re-Slope:	1.000000
A1 (Gain):	1.200602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998616	Status:	OK.
Std Error of Est:	0.001287		
Predicted MDL:	0.000177		
Predicted MQL:	0.000589		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.03000	.02991	-.000	-.290	.03606	.000	1
S3	1.2500	1.1620	-.088	-7.04	1.3986	.002	1
S4	2.5000	2.3642	-.136	-5.43	2.8453	.004	1
S5	5.0000	5.2391	.239	4.78	6.3034	.005	1
S2	.40000	.38477	-.015	-3.81	.46326	.010	1

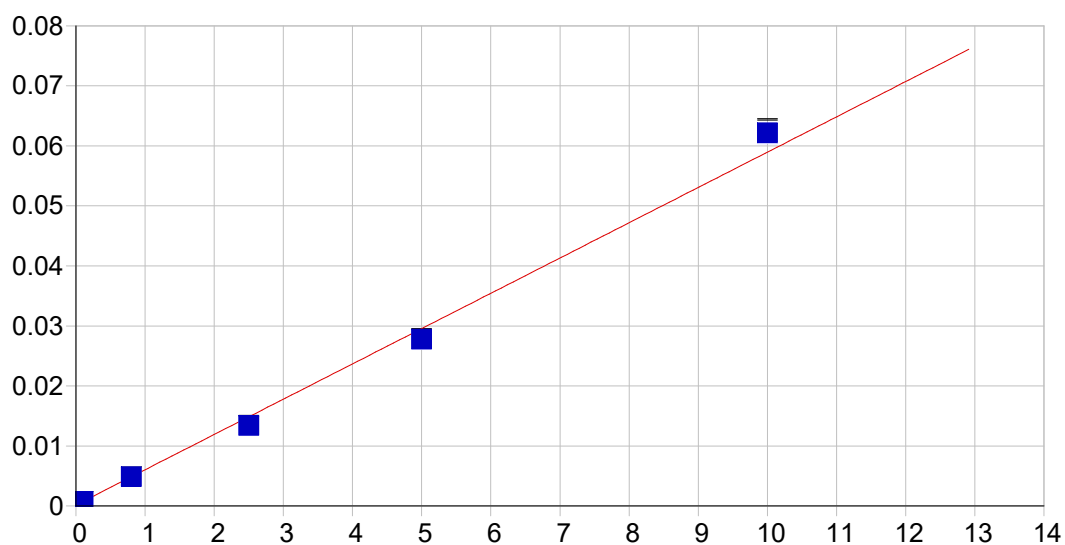


Cu 224.700 {450}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.716920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999293 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.000348
 Predicted MQL: 0.001158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02000	.02180	.002	9.01	.01525	.000	1
S3	.62500	.59513	-.030	-4.78	.43461	.001	1
S4	1.2500	1.1951	-.055	-4.39	.87330	.002	1
S5	2.5000	2.5829	.083	3.32	1.8854	.004	1
S2	.20000	.20008	.000	.040	.14556	.003	1

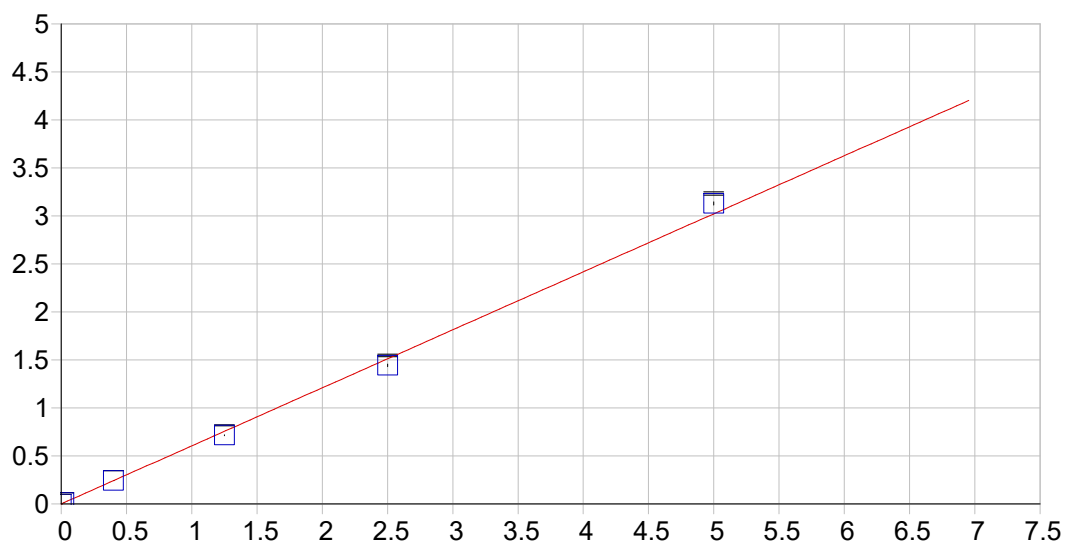


Fe 240.488 {140}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.005881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997979 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004061
 Predicted MQL: 0.013537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.10000	.09894	-.001	-1.06	.00073	.000	1
S3	2.5000	2.2479	-.252	-10.1	.01331	.000	1
S4	5.0000	4.7000	-.300	-6.00	.02767	.000	1
S5	10.000	10.553	.553	5.53	.06197	.001	1
S2	.80000	.80010	.000	.013	.00483	.000	1

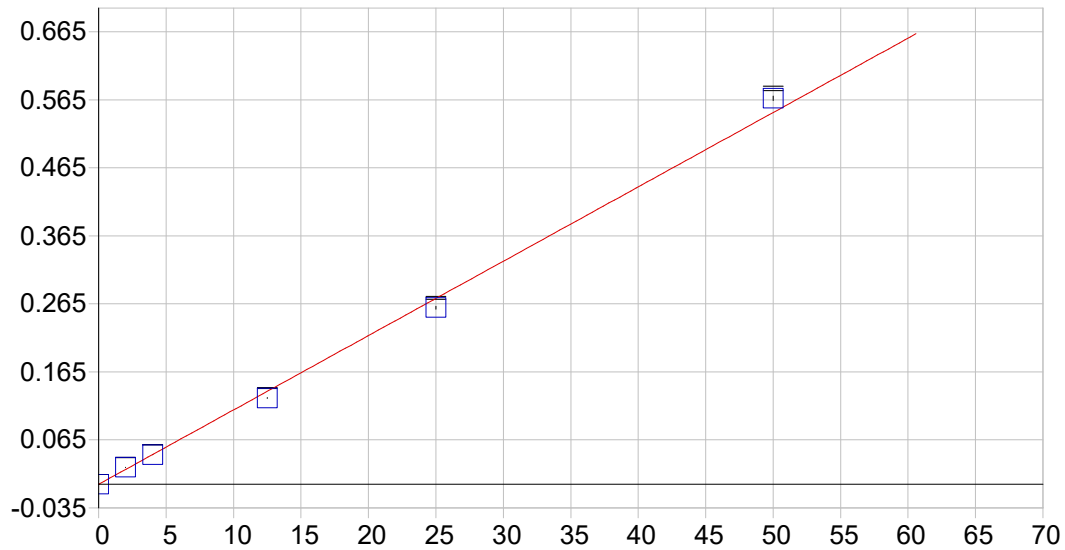


Mn 257.610 {131}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.604406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999172 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000292
 Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02109	.001	5.47	.01294	.000	1
S3	1.2500	1.1830	-.067	-5.36	.71523	.004	1
S4	2.5000	2.3862	-.114	-4.55	1.4424	.013	1
S5	5.0000	5.1785	.178	3.57	3.1301	.016	1
S2	.40000	.40115	.001	.289	.24265	.000	1

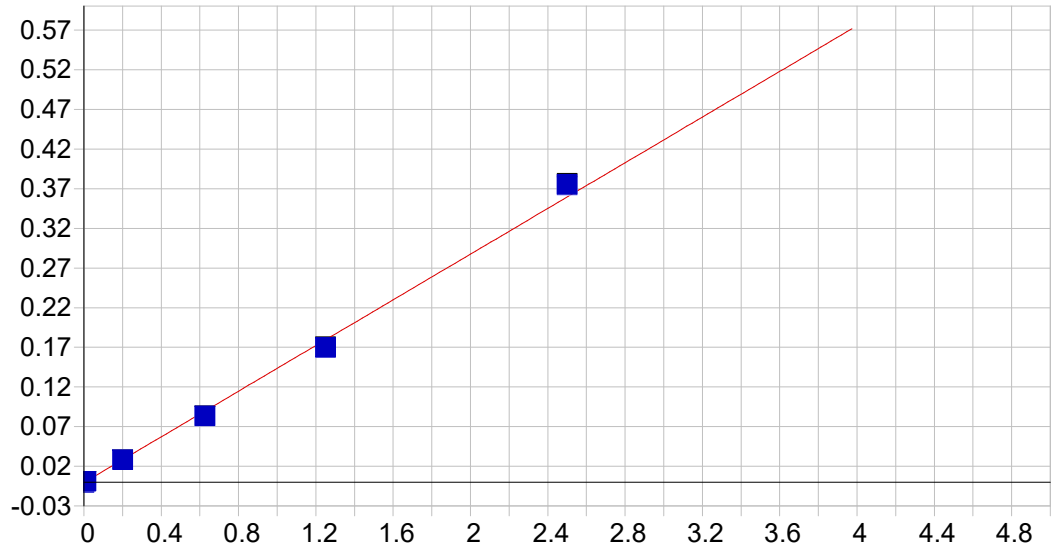


Mg 279.079 {121}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
A1 (Gain): 0.010934 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998732 Status: OK.
Std Error of Est: 0.000292
Predicted MDL: 0.018161
Predicted MQL: 0.060537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00029	.000	1
S2	4.0000	3.9794	-.021	-.516	.04322	.000	1
S3	12.500	11.603	-.897	-7.18	.12657	.001	1
S4	25.000	23.746	-1.25	-5.02	.25934	.002	1
S5	50.000	51.897	1.90	3.79	.56714	.003	1
S1	2.0000	2.2755	.275	13.8	.02459	.000	1

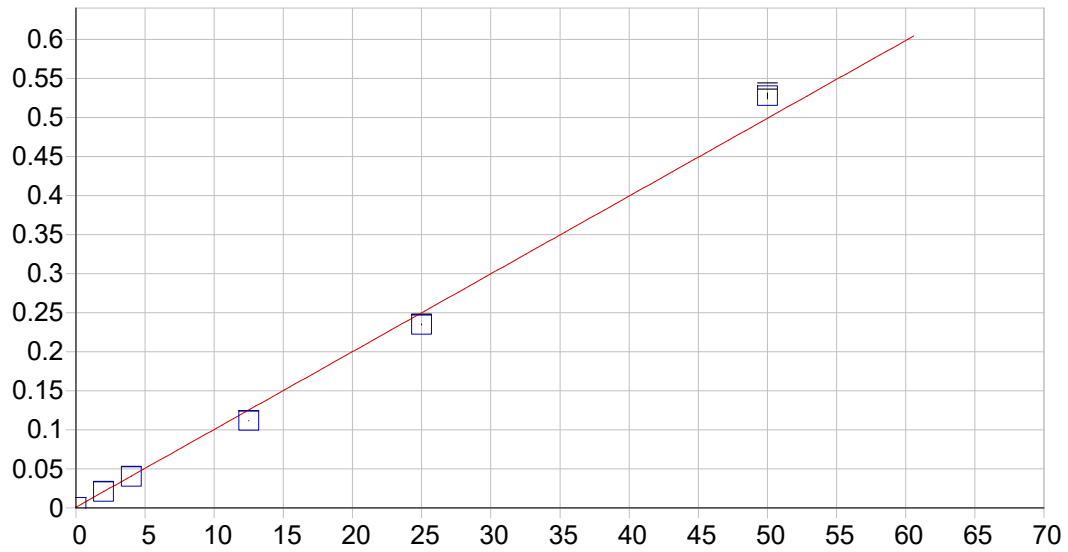


Ag 328.068 {103}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000564	Re-Slope:	1.000000
A1 (Gain):	0.144040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998755	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000446		
Predicted MQL:	0.001488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.01118	.001	11.8	.00104	.000	1
S3	.62500	.58229	-.043	-6.83	.08298	.000	1
S4	1.2500	1.1833	-.067	-5.33	.16923	.001	1
S5	2.5000	2.6088	.109	4.35	.37391	.002	1
S2	.20000	.19938	-.001	-.311	.02805	.000	1

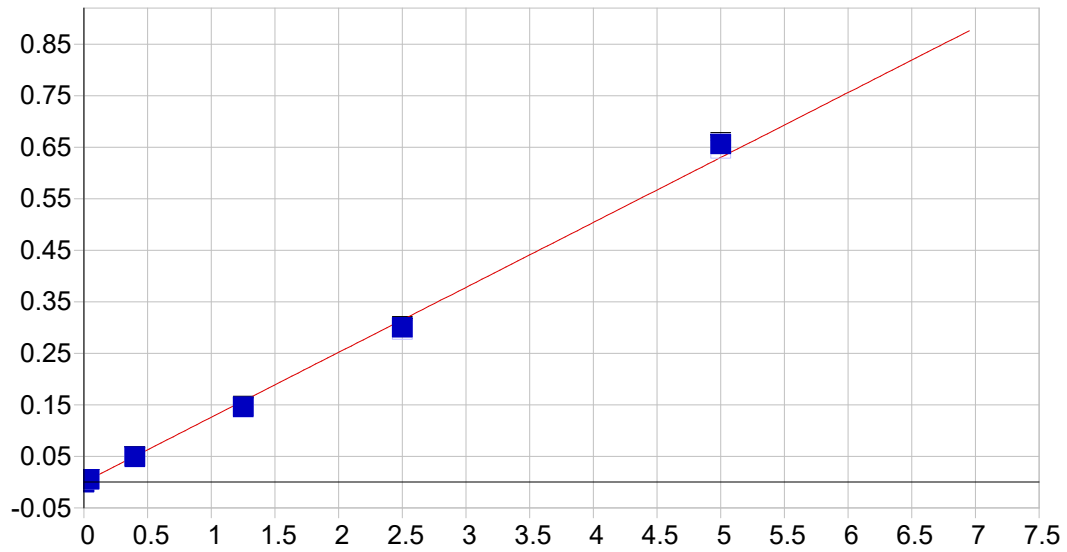


Na 589.592 { 57}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000916 Re-Slope: 1.000000
 A1 (Gain): 0.009959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997819 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.010703
 Predicted MQL: 0.035678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00092	.000	1
S2	4.0000	3.9542	-.046	-1.14	.04030	.000	1
S3	12.500	11.127	-1.37	-11.0	.11172	.000	1
S4	25.000	23.502	-1.50	-5.99	.23496	.001	1
S5	50.000	52.893	2.89	5.79	.52767	.004	1
S1	2.0000	2.0245	.025	1.23	.02108	.000	1

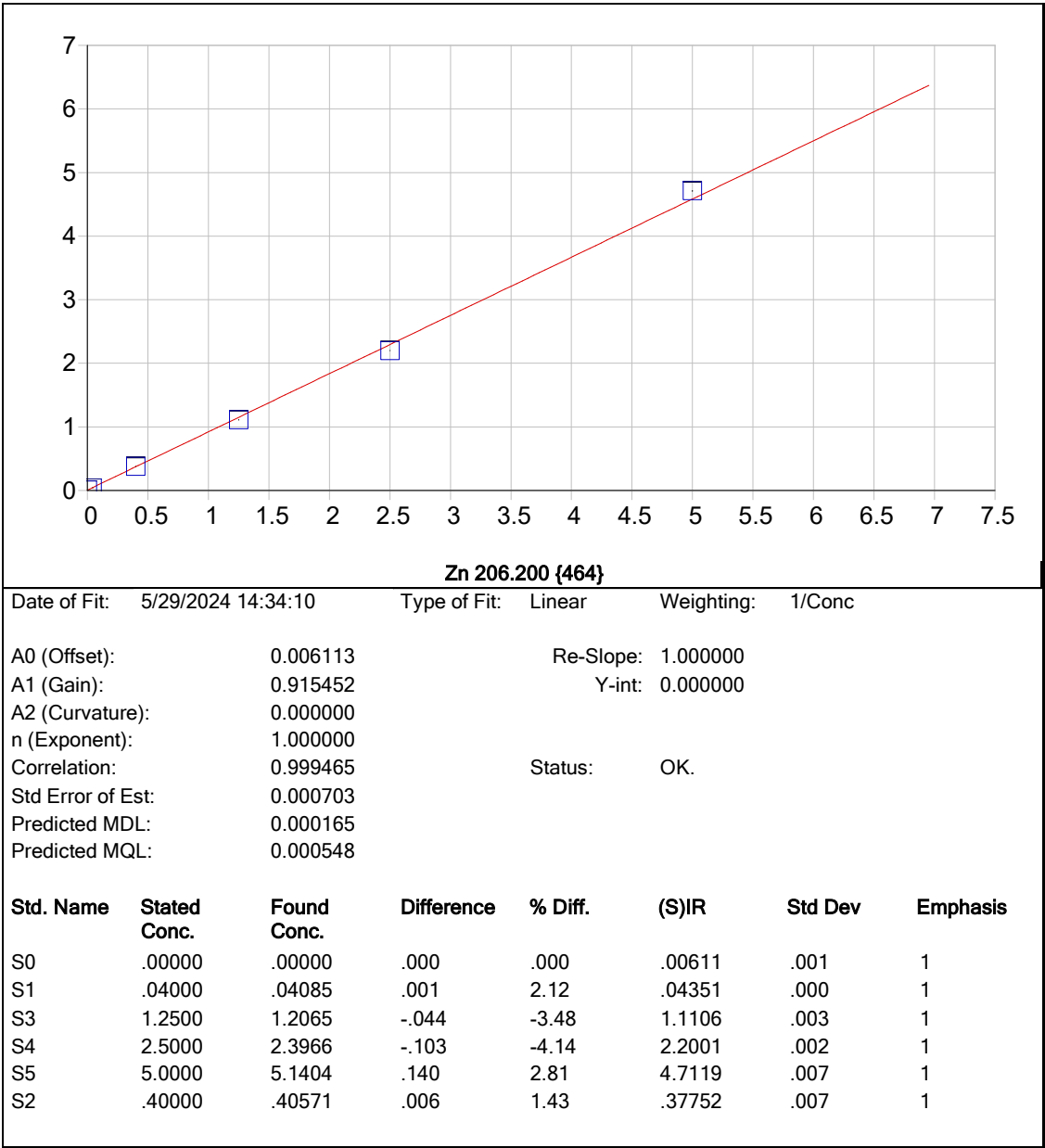


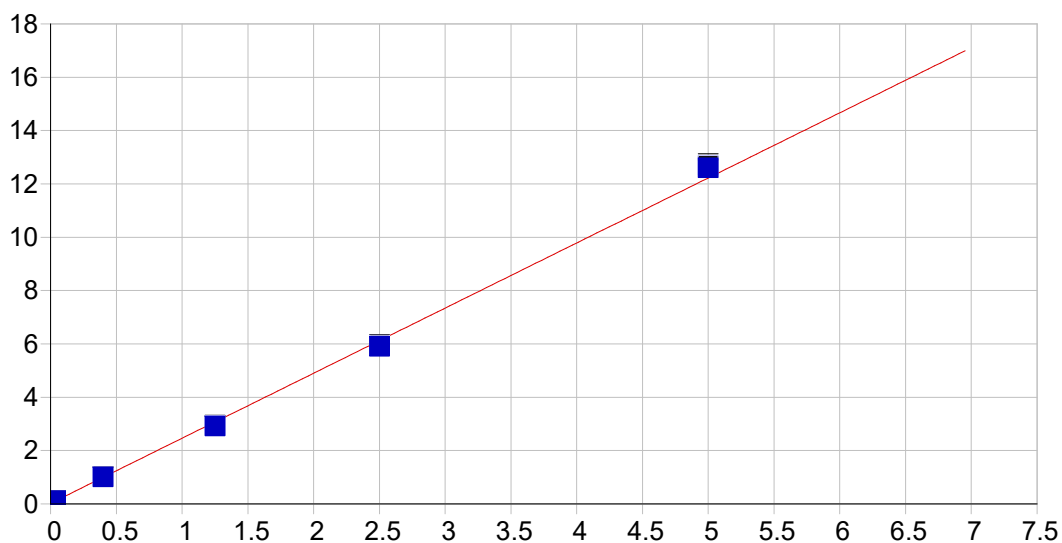
V 292.402 {115}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.126027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998834	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.001875		
Predicted MQL:	0.006250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04419	.004	10.5	.00524	.000	1
S3	1.2500	1.1633	-.087	-6.93	.14420	.001	1
S4	2.5000	2.3828	-.117	-4.69	.29563	.002	1
S5	5.0000	5.2087	.209	4.17	.64726	.003	1
S2	.40000	.39105	-.009	-2.24	.04841	.000	1



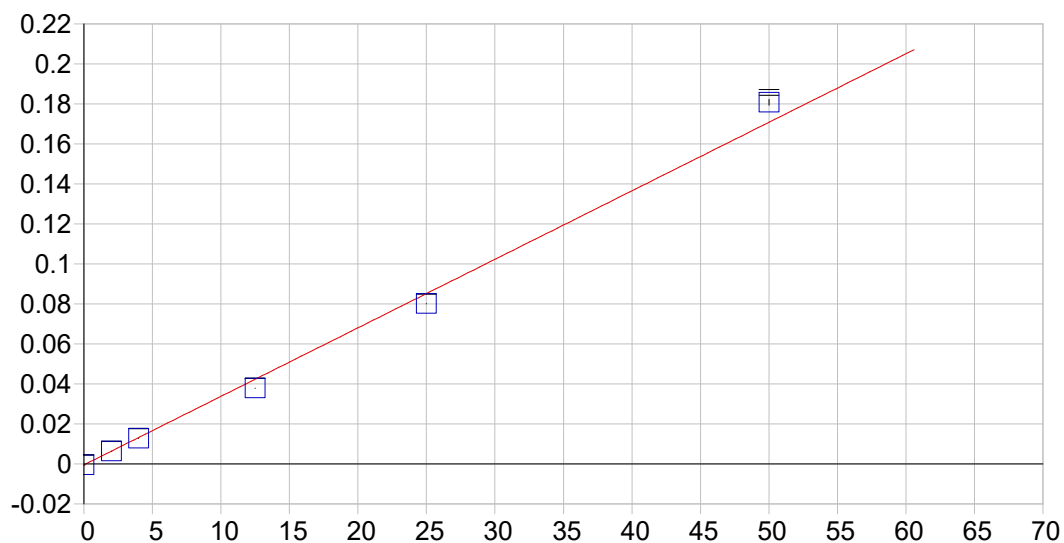


Zn 213.856 {158}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020480	Re-Slope:	1.000000
A1 (Gain):	2.440889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999393	Status:	OK.
Std Error of Est:	0.002012		
Predicted MDL:	0.000199		
Predicted MQL:	0.000664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02049	.001	1
S1	.04000	.03977	-.000	-.577	.11833	.000	1
S3	1.2500	1.1856	-.064	-5.15	2.9383	.016	1
S4	2.5000	2.4083	-.092	-3.67	5.9465	.032	1
S5	5.0000	5.1517	.152	3.03	12.691	.071	1
S2	.40000	.40470	.005	1.18	1.0159	.006	1

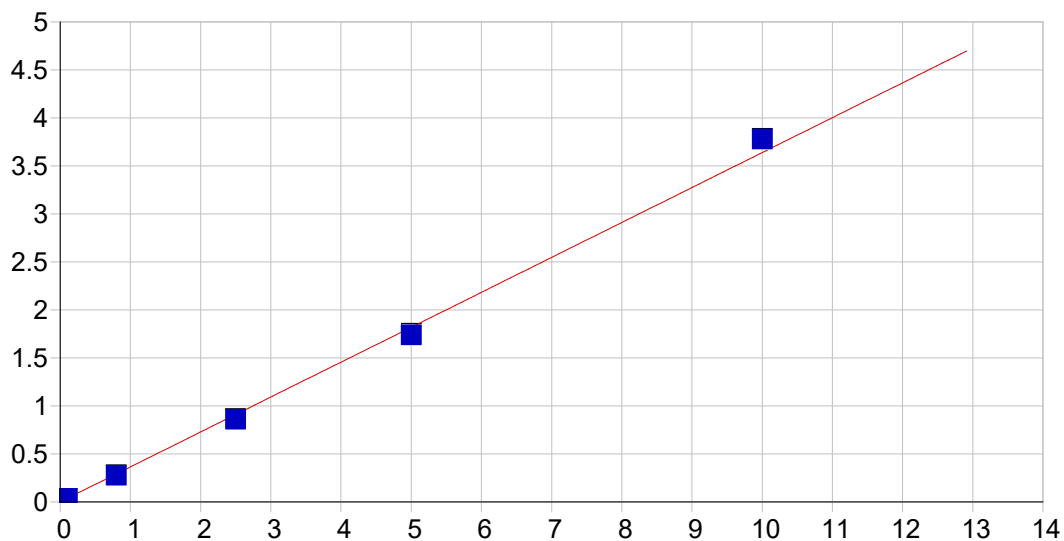


K 766.490 { 44}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.003426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997881 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.037492
 Predicted MQL: 0.124973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00049	.000	1
S2	4.0000	3.8641	-.136	-3.40	.01274	.000	1
S3	12.500	11.202	-1.30	-10.4	.03788	.000	1
S4	25.000	23.519	-1.48	-5.92	.08008	.000	1
S5	50.000	52.917	2.92	5.83	.18080	.001	1
S1	2.0000	1.9971	-.003	-.143	.00635	.000	1

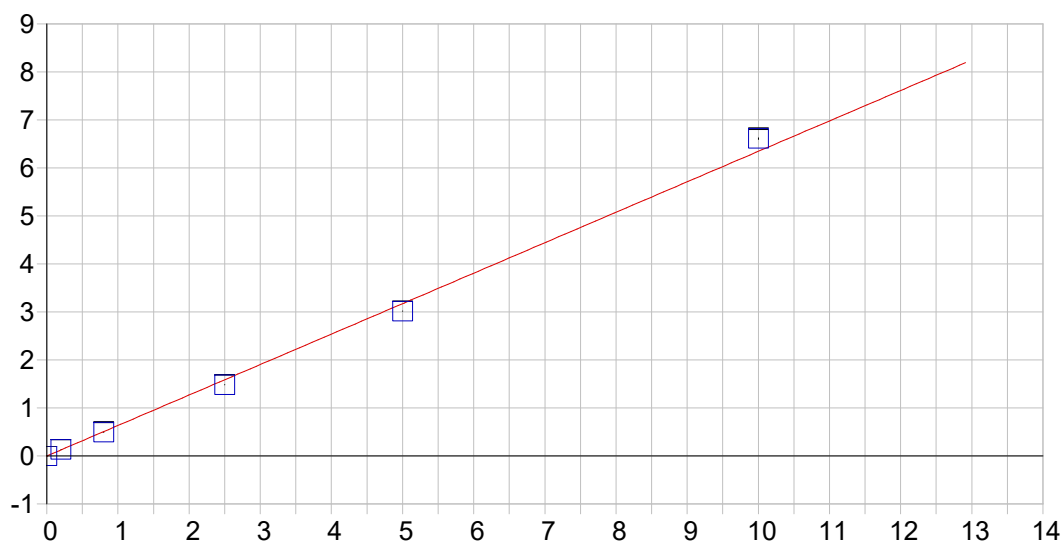


B 249.678 {135}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.363737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999064 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.000744
 Predicted MQL: 0.002479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00073	.000	1
S1	.10000	.10023	.000	.229	.03698	.000	1
S3	2.5000	2.3659	-.134	-5.36	.85943	.004	1
S4	5.0000	4.7776	-.222	-4.45	1.7348	.020	1
S5	10.000	10.394	.394	3.94	3.7738	.007	1
S2	.80000	.76254	-.037	-4.68	.27749	.002	1

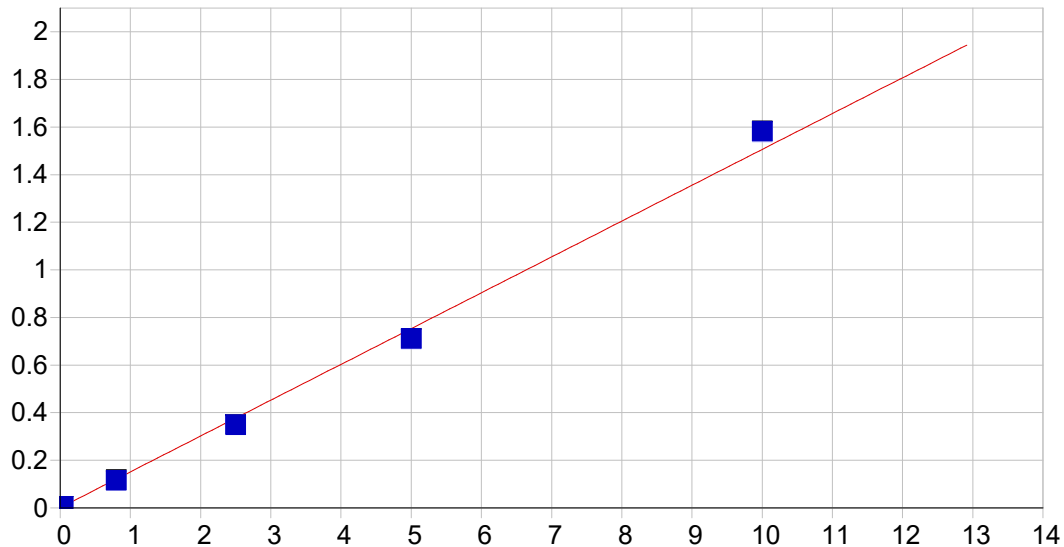


Mo 202.030 {467}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.634471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998880 Status: OK.
 Std Error of Est: 0.002237
 Predicted MDL: 0.000242
 Predicted MQL: 0.000808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.20000	.21073	.011	5.36	.13359	.001	1
S3	2.5000	2.3363	-.164	-6.55	1.4822	.003	1
S4	5.0000	4.7531	-.247	-4.94	3.0156	.002	1
S5	10.000	10.419	.419	4.19	6.6103	.015	1
S2	.80000	.78108	-.019	-2.36	.49546	.010	1

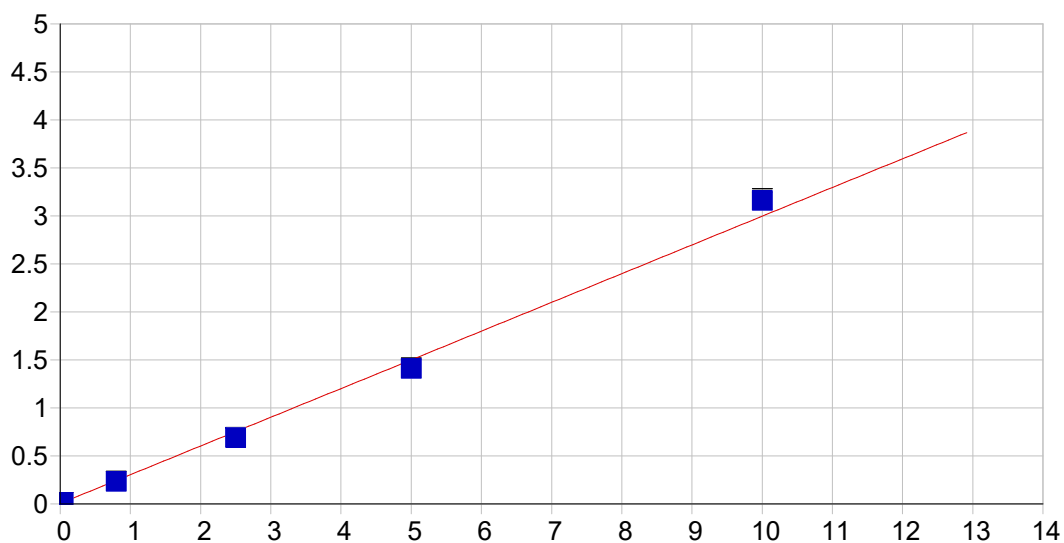


Sn 189.989 {478}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.150510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998438 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000704
 Predicted MQL: 0.002346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00093	.000	1
S1	.04000	.03969	-.000	-.778	.00688	.000	1
S3	2.5000	2.3179	-.182	-7.28	.34878	.001	1
S4	5.0000	4.7150	-.285	-5.70	.70856	.000	1
S5	10.000	10.507	.507	5.07	1.5782	.001	1
S2	.80000	.76059	-.039	-4.93	.11508	.003	1

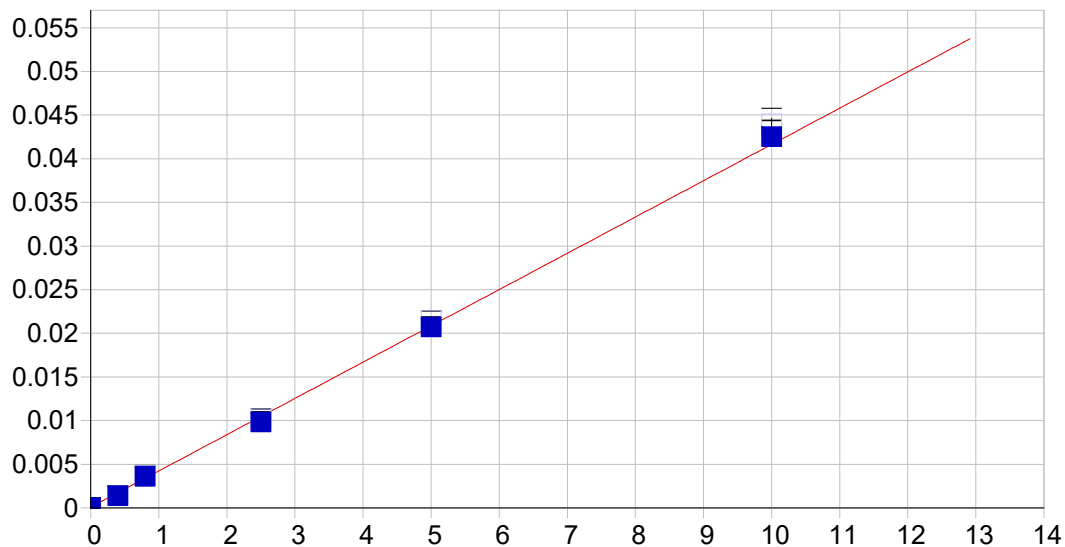


Ti 336.121 {100}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004889 Re-Slope: 1.000000
A1 (Gain): 0.299165 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998180 Status: OK.
Std Error of Est: 0.000599
Predicted MDL: 0.000981
Predicted MQL: 0.003271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00489	.000	1
S1	.04000	.03982	-.000	-.462	.01680	.000	1
S3	2.5000	2.2936	-.206	-8.26	.69134	.003	1
S4	5.0000	4.6922	-.308	-6.16	1.4092	.009	1
S5	10.000	10.546	.546	5.46	3.1609	.020	1
S2	.80000	.76875	-.031	-3.91	.23496	.001	1

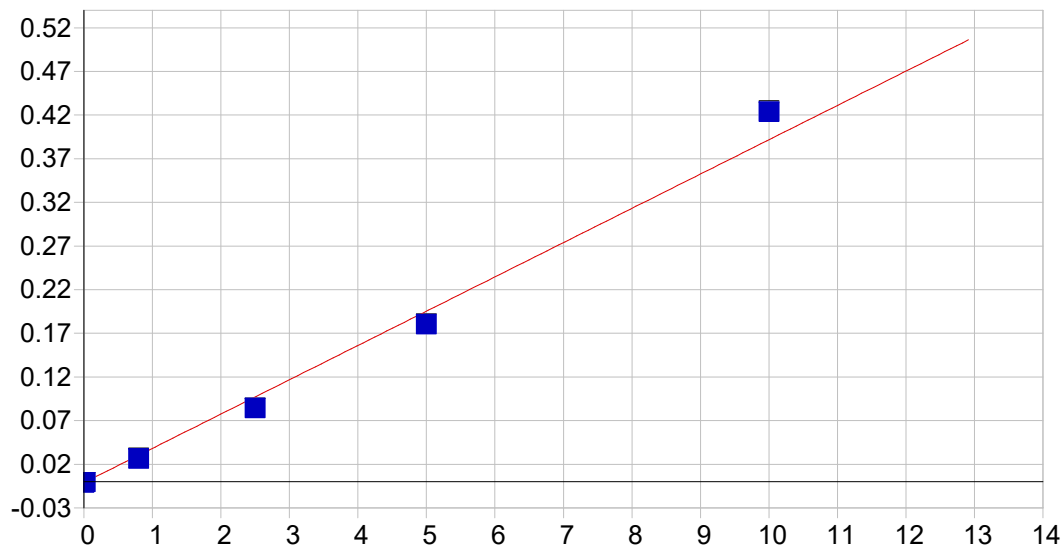


Si 288.158 {117}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
A1 (Gain): 0.004156 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999146 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.008526
Predicted MQL: 0.028419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00008	.000	1
S1	.40000	.31675	-.083	-20.8	.00140	.000	1
S3	2.5000	2.3490	-.151	-6.04	.01020	.000	1
S4	5.0000	4.9682	-.032	-.636	.02144	.000	1
S5	10.000	10.216	.216	2.16	.04397	.001	1
S2	.80000	.84747	.047	5.93	.00371	.000	1

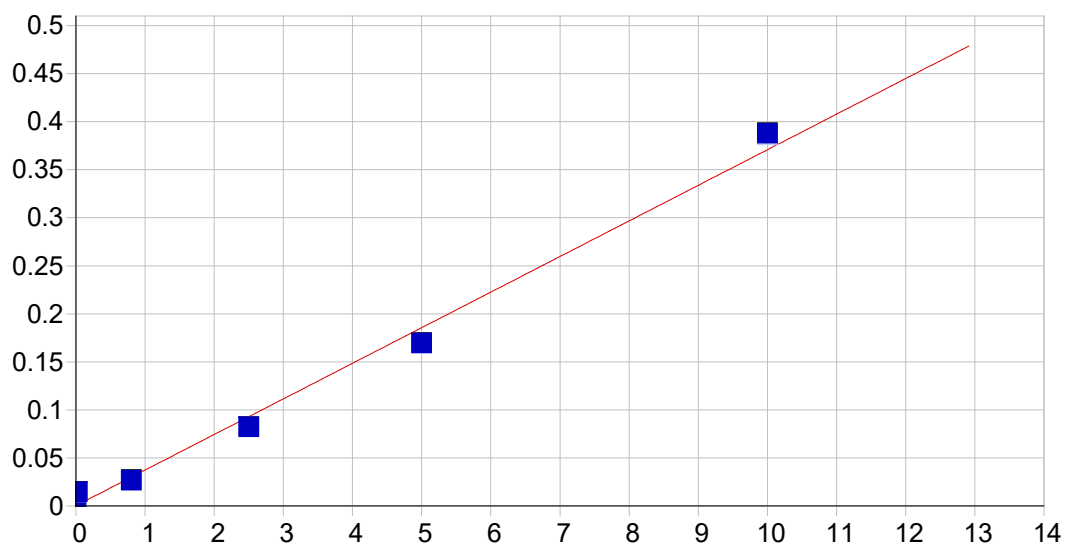


P 177.495 {490}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001046 Re-Slope: 1.000000
 A1 (Gain): 0.039277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995903 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002349
 Predicted MQL: 0.007832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00105	.000	1
S1	.02000	.01973	-.000	-1.35	-.00027	.000	1
S3	2.5000	2.1712	-.329	-13.2	.08430	.000	1
S4	5.0000	4.6186	-.381	-7.63	.18049	.000	1
S5	10.000	10.812	.812	8.12	.42388	.001	1
S2	.80000	.69829	-.102	-12.7	.02640	.001	1

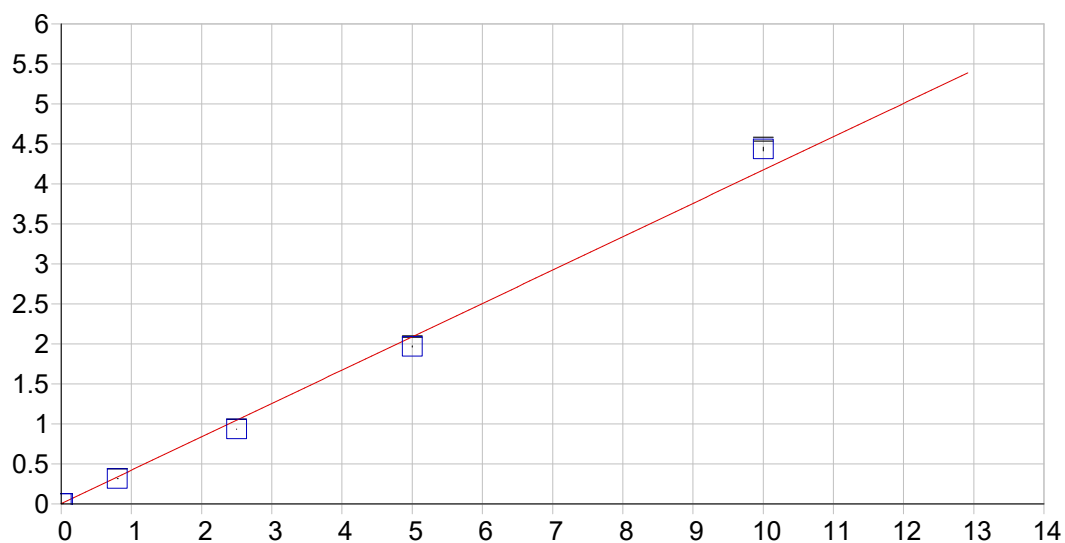


S 182.034 {485}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.037047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.854046 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.002718
 Predicted MQL: 0.009059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00027	.000	1
S1	.02000	.38409	.364	1820.	.01447	.000	1
S3	2.5000	2.2142	-.286	-11.4	.08189	.000	1
S4	5.0000	4.5730	-.427	-8.54	.16886	.000	1
S5	10.000	10.458	.458	4.58	.38606	.001	1
S2	.80000	.71241	-.088	-10.9	.02654	.001	1

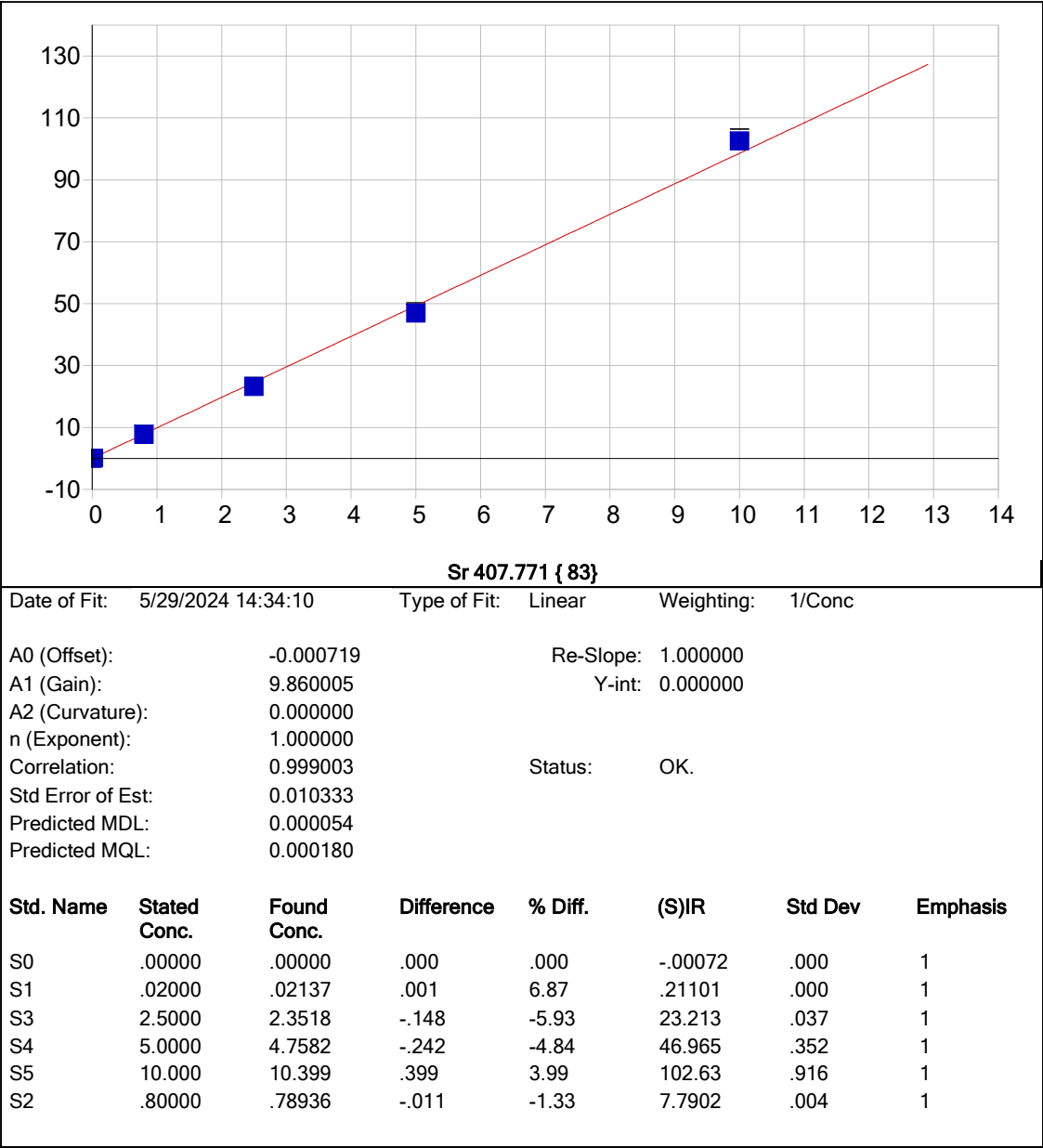


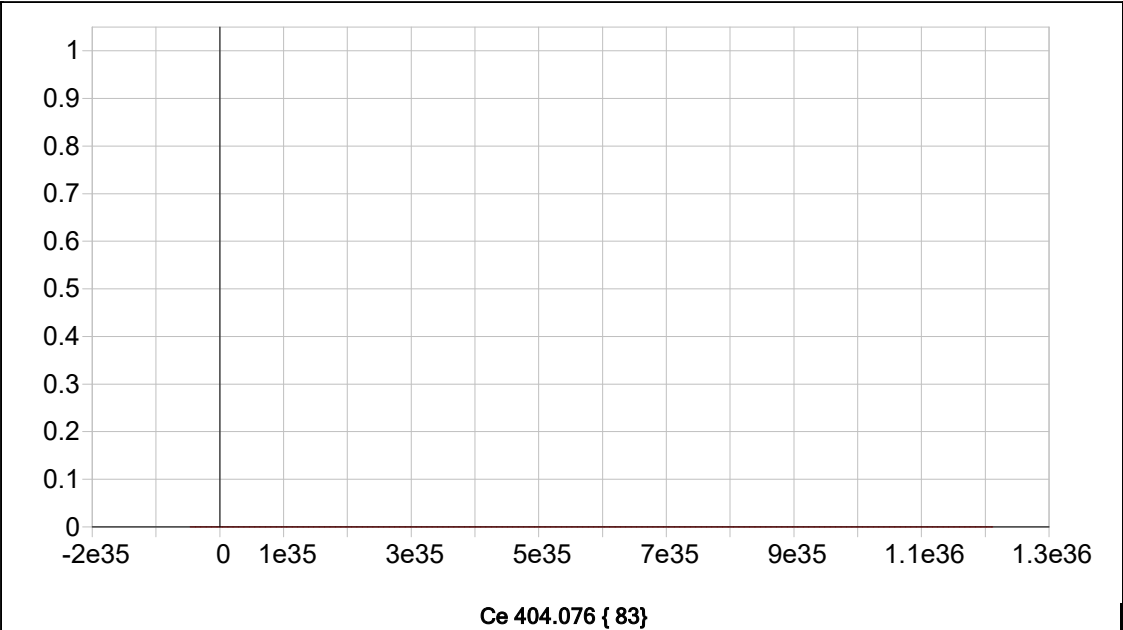
Li 670.784 { 50}

Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004481 Re-Slope: 1.000000
 A1 (Gain): 0.416846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996950 Status: OK.
 Std Error of Est: 0.000765
 Predicted MDL: 0.002313
 Predicted MQL: 0.007711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00449	.001	1
S5	10.000	10.635	.635	6.35	4.4375	.024	1
S4	5.0000	4.7103	-.290	-5.79	1.9679	.009	1
S3	2.5000	2.2308	-.269	-10.8	.93438	.003	1
S1	.02000	-.00119	-.021	-106.	.00398	.000	1
S2	.80000	.74544	-.055	-6.82	.31522	.001	1





Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

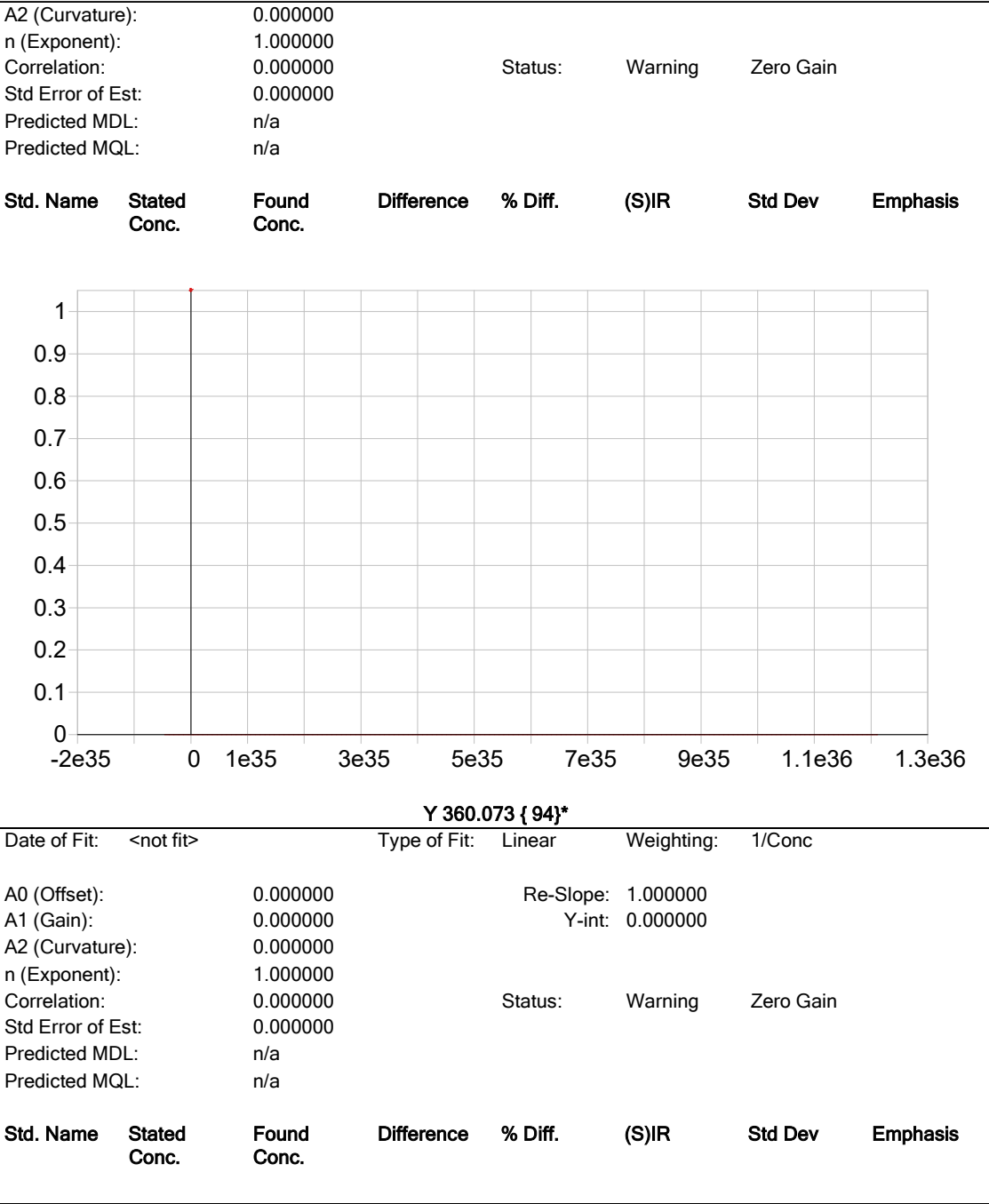
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

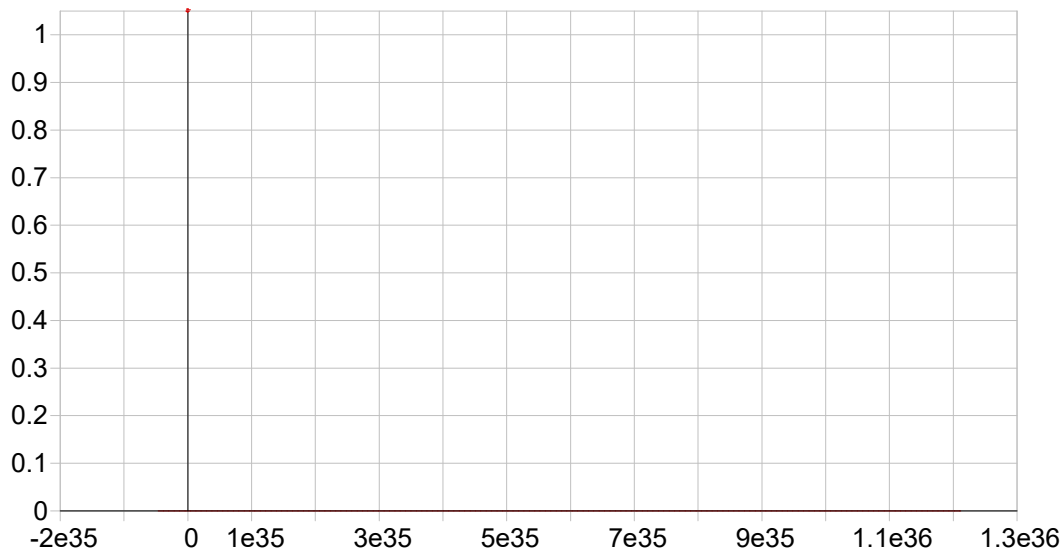
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

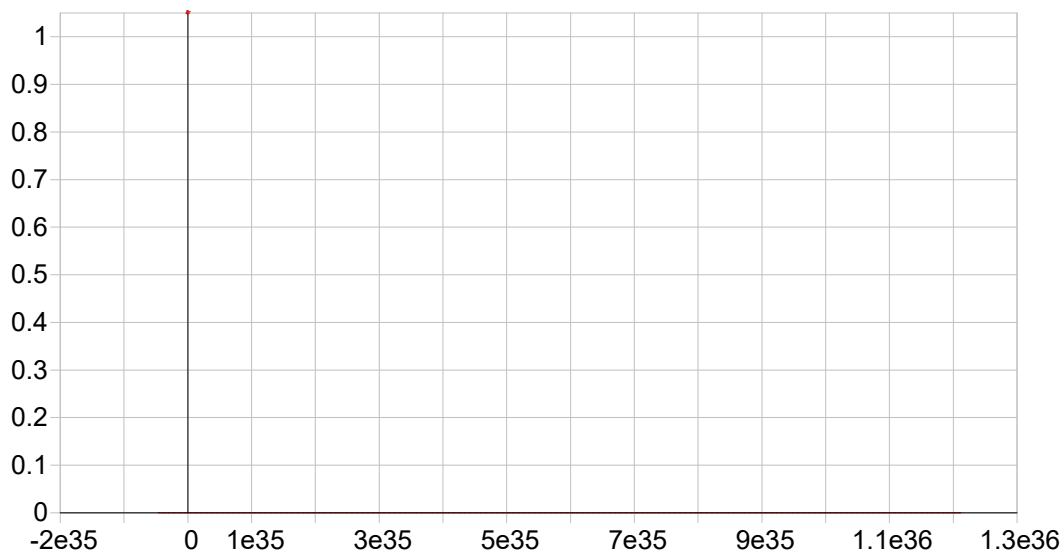
Date of Fit: 5/29/2024 14:34:10 Type of Fit: Linear Weighting: 1/Conc

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





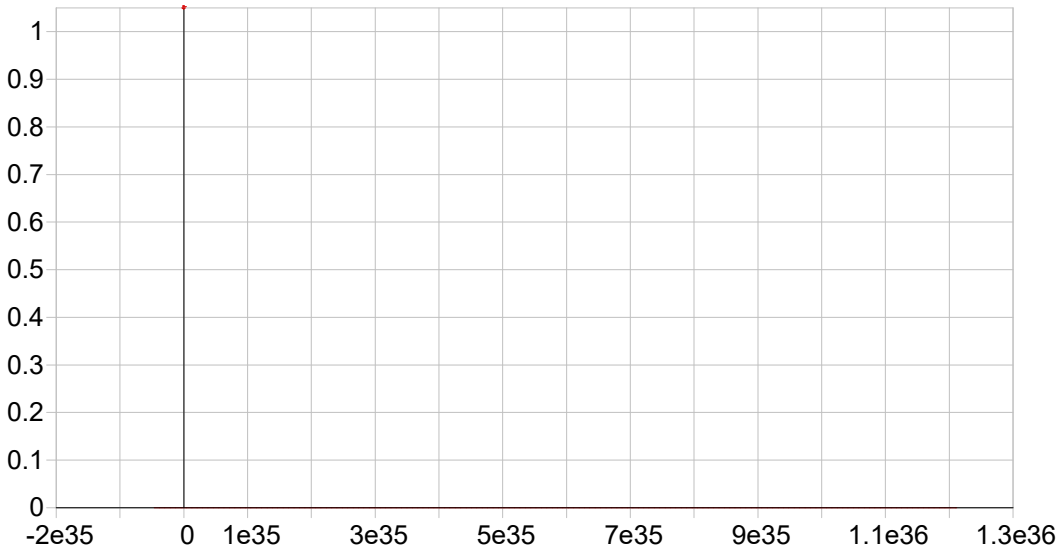
Y 371.030 { 91}*



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: Warning Zero Gain

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
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: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 5/29/2024 13:17:21 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	-.00005	-.00001	-.00000	.00017	.00019	.00063	.00451	.00046
Stddev	.00006	.00011	.00025	.00010	.00007	.00008	.00073	.00011
%RSD	114.21	1060.1	10651.	60.720	36.731	12.589	16.148	24.036

#1	-.00009	.00011	-.00029	.00006	.00012	.00060	.00467	.00033
#2	-.00010	-.00012	.00019	.00018	.00026	.00056	.00371	.00051
#3	.00002	-.00002	.00010	.00026	.00020	.00071	.00514	.00053

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	.00000	.00128	.00002	.00025	-.00063	.00015	.00019	-.00029
Stddev	.00007	.00039	.00005	.00020	.00019	.00001	.00009	.00016
%RSD	1628.8	30.708	234.13	80.825	30.140	9.6921	50.057	54.616

#1	-.00006	.00163	.00001	.00002	-.00059	.00015	.00029	-.00011
#2	.00008	.00136	-.00002	.00039	-.00046	.00013	.00011	-.00040
#3	-.00001	.00085	.00007	.00035	-.00083	.00016	.00015	-.00037

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	.00000	-.00056	.00092	-.00015	.02049	-.00049	.00073	-.00011
Stddev	.00018	.00006	.00004	.00016	.00072	.00004	.00008	.00007
%RSD	5515.9	10.955	4.0005	103.42	3.5193	7.9936	11.248	66.916

#1	-.00002	-.00050	.00096	-.00027	.02102	-.00054	.00081	-.00014
#2	.00020	-.00057	.00091	-.00021	.02077	-.00046	.00074	-.00002
#3	-.00017	-.00062	.00088	.00003	.01966	-.00048	.00065	-.00015

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00093	.00489	.00008	-.00105	.00027	.00449	-.00072	
Stddev	.00005	.00016	.00003	.00006	.00004	.00104	.00009	
%RSD	5.8781	3.1708	36.426	5.2686	16.158	23.256	12.942	

#1	.00086	.00481	.00009	-.00106	.00022	.00332	-.00074	
#2	.00096	.00479	.00009	-.00099	.00030	.00532	-.00062	
#3	.00095	.00507	.00004	-.00110	.00030	.00483	-.00080	

Sample Name: S0 Acquired: 5/29/2024 13:17:21 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	4401.0	94669.	11488.	3888.3	4667.2
Stddev	4.3	96.	35.	12.6	.4
%RSD	.09712	.10138	.30092	.32502	.00860
#1	4399.4	94756.	11452.	3886.6	4667.7
#2	4397.8	94685.	11520.	3876.6	4667.0
#3	4405.9	94566.	11492.	3901.7	4667.0

Sample Name: S1 Acquired: 5/29/2024 13:27:06 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	.00086	.00307	.00262	.00097	.00519	.00864	.33716	.03025
Stddev	.00006	.00005	.00005	.00014	.00021	.00054	.00018	.00026
%RSD	6.5157	1.5312	1.9387	14.526	4.1241	6.2669	.05208	.87001
#1	.00089	.00305	.00262	.00083	.00514	.00829	.33730	.03020
#2	.00080	.00304	.00257	.00097	.00501	.00926	.33721	.03001
#3	.00090	.00313	.00267	.00111	.00543	.00836	.33696	.03053
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	.02002	.09438	.00154	.03606	.01525	.00073	.01294	.02459
Stddev	.00013	.00047	.00003	.00021	.00031	.00001	.00019	.00021
%RSD	.65653	.49922	1.7356	.59113	2.0212	1.0724	1.4532	.84734
#1	.02016	.09402	.00152	.03610	.01558	.00073	.01302	.02446
#2	.01990	.09491	.00152	.03625	.01497	.00072	.01272	.02448
#3	.01999	.09420	.00157	.03583	.01521	.00073	.01307	.02483
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	.02928	.00104	.02108	.00524	.11833	.00635	.03698	.13359
Stddev	.00027	.00009	.00011	.00021	.00043	.00011	.00043	.00064
%RSD	.90779	8.6015	.51619	3.9984	.36040	1.6767	1.1758	.47652
#1	.02959	.00104	.02119	.00512	.11830	.00623	.03692	.13351
#2	.02910	.00113	.02107	.00548	.11877	.00638	.03658	.13300
#3	.02917	.00095	.02097	.00511	.11792	.00643	.03744	.13426
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	.00688	.01680	.00140	-.00027	.01447	.00398	.21101	
Stddev	.00015	.00016	.00005	.00002	.00009	.00037	.00018	
%RSD	2.1670	.94355	3.2918	6.5941	.58882	9.1861	.08546	
#1	.00690	.01675	.00136	-.00028	.01454	.00391	.21097	
#2	.00672	.01666	.00145	-.00025	.01437	.00438	.21085	
#3	.00702	.01697	.00139	-.00028	.01449	.00366	.21120	

Sample Name: S1 Acquired: 5/29/2024 13:27:06 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	4297.4	92108.	11091.	3773.1	4528.4
Stddev	12.6	262.	52.	10.7	20.3
%RSD	.29241	.28410	.47295	.28454	.44935
#1	4294.2	91944.	11061.	3765.1	4522.9
#2	4311.3	91971.	11151.	3768.8	4550.9
#3	4286.8	92410.	11060.	3785.3	4511.3

Sample Name: S2 Acquired: 5/29/2024 13:31:29 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	.03391	.05691	.15786	.03039	.07692	.11497	5.0232	.18822
Stddev	.00071	.00127	.00324	.00069	.00167	.00080	.0029	.00107
%RSD	2.1059	2.2389	2.0506	2.2665	2.1668	.69235	.05766	.57049

#1	.03438	.05767	.15992	.03084	.07794	.11472	5.0263	.18857
#2	.03426	.05762	.15953	.03074	.07784	.11586	5.0207	.18907
#3	.03309	.05544	.15413	.02960	.07500	.11433	5.0226	.18701

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1993	.17937	.02358	.46326	.14556	.00483	.24265	.04322
Stddev	.0267	.00047	.00005	.01004	.00287	.00001	.00020	.00020
%RSD	2.2236	.25953	.21798	2.1665	1.9709	.14427	.08168	.45531

#1	1.2160	.17930	.02352	.46947	.14707	.00483	.24250	.04329
#2	1.2134	.17986	.02361	.46862	.14735	.00484	.24256	.04337
#3	1.1685	.17894	.02360	.45168	.14225	.00483	.24287	.04300

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	.27754	.02805	.04030	.04841	1.0159	.01274	.27749	.49546
Stddev	.00633	.00009	.00031	.00029	.0057	.00010	.00173	.01008
%RSD	2.2816	.31299	.75789	.60046	.55819	.76547	.62309	2.0342

#1	.28091	.02815	.04051	.04808	1.0151	.01279	.27751	.50170
#2	.28148	.02799	.03995	.04862	1.0220	.01263	.27921	.50085
#3	.27024	.02800	.04043	.04853	1.0107	.01280	.27575	.48384

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	.11508	.23496	.00371	.02640	.02654	.31522	7.7902
Stddev	.00251	.00074	.00003	.00061	.00059	.00063	.0038
%RSD	2.1798	.31338	.79961	2.3214	2.2343	.19863	.04845

#1	.11639	.23419	.00368	.02671	.02699	.31450	7.7922
#2	.11666	.23565	.00373	.02680	.02676	.31552	7.7859
#3	.11218	.23505	.00373	.02570	.02587	.31563	7.7926

Sample Name: S2 Acquired: 5/29/2024 13:31:29 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	4306.3	92269.	11472.	3774.3	4494.1
Stddev	76.7	319.	56.	14.9	89.8
%RSD	1.7820	.34540	.48478	.39471	1.9992
#1	4260.7	91903.	11427.	3758.1	4441.2
#2	4263.3	92482.	11455.	3777.3	4443.3
#3	4394.9	92424.	11534.	3787.5	4597.8

Sample Name: S3 Acquired: 5/29/2024 13:35:43 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	.10351	.17146	.47657	.09217	.23223	.33730	15.129	.58248
Stddev	.00013	.00036	.00073	.00028	.00056	.00226	.052	.00233
%RSD	.12690	.21135	.15409	.30186	.24026	.67140	.34602	.40076

#1	.10355	.17149	.47603	.09186	.23200	.33564	15.096	.58029
#2	.10337	.17109	.47628	.09228	.23183	.33638	15.103	.58222
#3	.10362	.17181	.47741	.09238	.23287	.33988	15.190	.58494

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6254	.52713	.06876	1.3986	.43461	.01331	.71523	.12657
Stddev	.0056	.00227	.00007	.0017	.00110	.00006	.00430	.00074
%RSD	.15521	.43094	.09837	.12097	.25385	.46708	.60184	.58279

#1	3.6191	.52542	.06874	1.3974	.43348	.01324	.71177	.12599
#2	3.6272	.52626	.06871	1.3979	.43466	.01336	.71386	.12632
#3	3.6300	.52970	.06884	1.4006	.43569	.01332	.72005	.12740

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	.83615	.08298	.11172	.14420	2.9383	.03788	.85943	1.4822
Stddev	.00135	.00011	.00018	.00099	.0157	.00008	.00378	.0030
%RSD	.16169	.13305	.16009	.68777	.53484	.20160	.43994	.20165

#1	.83500	.08308	.11163	.14309	2.9505	.03797	.85767	1.4804
#2	.83582	.08286	.11193	.14453	2.9205	.03787	.85685	1.4805
#3	.83764	.08301	.11161	.14498	2.9438	.03782	.86377	1.4856

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	.34878	.69134	.01020	.08430	.08189	.93438	23.213
Stddev	.00086	.00308	.00004	.00019	.00010	.00256	.037
%RSD	.24733	.44523	.43786	.22172	.12667	.27391	.15836

#1	.34785	.68930	.01024	.08421	.08191	.93214	23.255
#2	.34956	.68984	.01020	.08417	.08178	.93384	23.194
#3	.34893	.69488	.01015	.08451	.08198	.93717	23.189

Sample Name: S3 Acquired: 5/29/2024 13:35:43 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	4173.8	91696.	10857.	3721.1	4289.6
Stddev	5.0	147.	37.	12.8	4.0
%RSD	.11952	.16082	.34344	.34293	.09264
#1	4174.6	91579.	10874.	3706.8	4293.0
#2	4178.3	91648.	10883.	3731.5	4290.5
#3	4168.4	91862.	10814.	3724.8	4285.2

Sample Name: S4 Acquired: 5/29/2024 13:39:59 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	.21079	.34532	.96559	.18629	.47360	.69011	30.564	1.1436
Stddev	.00006	.00082	.00163	.00051	.00166	.00366	.471	.0131
%RSD	.02749	.23607	.16830	.27596	.35027	.53049	1.5421	1.1439

#1	.21081	.34625	.96390	.18645	.47191	.68589	30.026	1.1310
#2	.21084	.34476	.96573	.18571	.47368	.69244	30.903	1.1571
#3	.21072	.34495	.96714	.18670	.47522	.69199	30.764	1.1425

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3761	1.0654	.13815	2.8453	.87330	.02767	1.4424	.25934
Stddev	.0057	.0056	.00059	.0035	.00162	.00009	.0127	.00190
%RSD	.07787	.52202	.42511	.12447	.18505	.31903	.87984	.73199

#1	7.3706	1.0593	.13788	2.8415	.87146	.02757	1.4279	.25731
#2	7.3821	1.0701	.13882	2.8485	.87400	.02774	1.4511	.25963
#3	7.3758	1.0670	.13774	2.8460	.87446	.02770	1.4483	.26108

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	1.6902	.16923	.23496	.29563	5.9465	.08008	1.7348	3.0156
Stddev	.0014	.00063	.00070	.00187	.0321	.00014	.0197	.0024
%RSD	.08550	.37169	.29879	.63133	.53928	.17719	1.1340	.08036

#1	1.6886	.16894	.23559	.29364	5.9289	.07993	1.7147	3.0139
#2	1.6914	.16995	.23420	.29734	5.9835	.08020	1.7541	3.0145
#3	1.6907	.16880	.23510	.29590	5.9272	.08012	1.7355	3.0184

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	.70856	1.4092	.02144	.18049	.16886	1.9679	46.965	
Stddev	.00031	.0088	.00002	.00030	.00032	.0088	.352	
%RSD	.04432	.62235	.08806	.16664	.19084	.44881	.75037	

#1	.70877	1.3991	.02143	.18084	.16865	1.9577	46.597	
#2	.70871	1.4141	.02146	.18030	.16869	1.9730	46.997	
#3	.70820	1.4144	.02143	.18033	.16923	1.9731	47.300	

Sample Name: S4 Acquired: 5/29/2024 13:39:59 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	4148.4	90877.	11017.	3657.3	4220.7
Stddev	3.5	283.	112.	13.1	3.2
%RSD	.08375	.31161	1.0153	.35730	.07648
#1	4146.7	91106.	11135.	3664.4	4217.7
#2	4152.4	90560.	10912.	3642.2	4220.3
#3	4146.1	90964.	11005.	3665.3	4224.1

Sample Name: S5 Acquired: 5/29/2024 13:44:20 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	.47058	.75432	2.1523	.41214	1.0490	1.5046	66.974	2.4502
Stddev	.00106	.00226	.0019	.00156	.0030	.0077	.312	.0066
%RSD	.22536	.30001	.08805	.37822	.28208	.50940	.46658	.26754

#1	.47090	.75419	2.1515	.41305	1.0515	1.4963	66.699	2.4433
#2	.46940	.75213	2.1510	.41034	1.0457	1.5061	66.911	2.4564
#3	.47144	.75665	2.1545	.41304	1.0498	1.5113	67.314	2.4509

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	16.429	2.3215	.30645	6.3034	1.8854	.06197	3.1301	.56714
Stddev	.020	.0123	.00143	.0055	.0043	.00069	.0158	.00335
%RSD	.12418	.53037	.46636	.08692	.22853	1.1071	.50612	.59028

#1	16.425	2.3073	.30492	6.3027	1.8880	.06120	3.1122	.56360
#2	16.411	2.3289	.30666	6.2983	1.8805	.06219	3.1360	.57026
#3	16.451	2.3284	.30775	6.3092	1.8879	.06252	3.1422	.56757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7558	.37391	.52767	.64726	12.691	.18080	3.7738	6.6103
Stddev	.0035	.00169	.00389	.00320	.071	.00149	.0070	.0148
%RSD	.09306	.45140	.73692	.49368	.55759	.82612	.18609	.22427

#1	3.7539	.37233	.52397	.64377	12.609	.17953	3.7661	6.6196
#2	3.7536	.37372	.52732	.65005	12.730	.18044	3.7752	6.5932
#3	3.7598	.37569	.53172	.64794	12.733	.18244	3.7800	6.6182

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	1.5782	3.1609	.04397	.42388	.38606	4.4375	102.63	
Stddev	.0008	.0199	.00068	.00088	.00064	.0239	.92	
%RSD	.05255	.63115	1.5433	.20761	.16659	.53914	.89252	

#1	1.5787	3.1399	.04330	.42306	.38570	4.4168	101.75	
#2	1.5773	3.1633	.04396	.42378	.38567	4.4320	103.58	
#3	1.5788	3.1796	.04466	.42481	.38680	4.4637	102.58	

Sample Name: S5 Acquired: 5/29/2024 13:44:20 Type: Cal
Method: NON EPA-6010-200.7(v2292) 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	3965.8	88278.	10774.	3492.1	3941.8
Stddev	9.4	312.	38.	18.5	4.4
%RSD	.23699	.35340	.34858	.52905	.11171
#1	3956.7	88639.	10802.	3513.2	3938.4
#2	3975.5	88103.	10731.	3478.6	3946.8
#3	3965.2	88094.	10788.	3484.5	3940.3

Sample Name: ICV01 Acquired: 5/29/2024 13:48:49 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048098	1.040581	1.023145	1.048765	1.023114	2.542381
Stddev	.004707	.006293	.003510	.000970	.004603	.014419
%RSD	.4490896	.6047222	.3430479	.0925152	.4499021	.5671392

#1	1.049128	1.034963	1.019478	1.047662	1.018063	2.526757
#2	1.042962	1.039400	1.023483	1.049150	1.024207	2.545212
#3	1.052205	1.047381	1.026473	1.049484	1.027072	2.555175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181701	.5061942	.5142383	10.12120	.5136055	.5028702
Stddev	.0035020	.0026785	.0009614	.05861	.0005808	.0011031
%RSD	.6758360	.5291381	.1869664	.5790668	.1130890	.2193678

#1	.5141382	.5032864	.5135544	10.06166	.5131562	.5023545
#2	.5199179	.5067355	.5138228	10.12310	.5142614	.5021193
#3	.5204542	.5085607	.5153376	10.17883	.5133990	.5041367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241635	9.871806	.5229607	6.008150	.5045477	.2482773
Stddev	.0004129	.027606	.0027663	.060090	.0005361	.0003973
%RSD	.0787690	.2796493	.5289703	1.000149	.1062554	.1600238

#1	.5237122	9.849723	.5208620	5.944163	.5040581	.2478589
#2	.5245223	9.862938	.5219245	6.016904	.5044645	.2486495
#3	.5242560	9.902757	.5260955	6.063384	.5051206	.2483235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.645822	.5074398	1.021387	9.702553	F .0381808	F .0006732
Stddev	.017157	.0028406	.003080	.026890	.0007089	.0002188
%RSD	.1778734	.5597955	.3015502	.2771429	1.856748	32.49447

#1	9.648541	.5044036	1.021583	9.671557	.0388718	.0009167
#2	9.661457	.5100327	1.018213	9.716463	.0374552	.0004934
#3	9.627467	.5078832	1.024364	9.719638	.0382154	.0006094

Sample Name: ICV01 Acquired: 5/29/2024 13:48:49 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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 -.000694	F .0006634	F -.005904	F -.001850	F -.004569	F -.001763
Stddev	.001037	.0005705	.007975	.001560	.001039	.000821
%RSD	149.3378	86.00233	135.0794	84.30270	22.74036	46.58503

#1	-.001888	.0003660	-.012755	-.000369	-.005751	-.000833
#2	-.000176	.0003029	.002850	-.001703	-.004158	-.002390
#3	-.000019	.0013212	-.007806	-.003478	-.003799	-.002067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008213	zF *****
Stddev	.000042	-----
%RSD	.5173447	-----

#1	-.008164	z 1950.040
#2	-.008237	z 1957.384
#3	-.008237	z 1954.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.676	92308.27	11157.33	3717.214	4398.540
Stddev	3.211	155.61	47.06	16.393	6.423
%RSD	.0763971	.1685801	.4217687	.4409978	.1460273

#1	4205.216	92129.22	11194.13	3706.818	4403.720
#2	4203.745	92410.87	11173.57	3736.111	4400.548
#3	4199.067	92384.72	11104.31	3708.713	4391.353

Sample Name: LLICV01 Acquired: 5/29/2024 13:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.0198993	.0439934	.0134784	.0225636	.0521161	.1021308
Stddev	.0009059	.0019144	.0005086	.0037847	.0016461	.0048254
%RSD	4.552699	4.351664	3.773616	16.77336	3.158558	4.724725

#1	.0188600	.0443727	.0133905	.0181972	.0502692	.0991794
#2	.0203160	.0419176	.0130195	.0245901	.0534288	.0995136
#3	.0205219	.0456897	.0140253	.0249035	.0526502	.1076993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064141	.0063023	.0064355	2.109937	.0101757	.0305397
Stddev	.0005955	.0000318	.0000845	.014830	.0002146	.0002499
%RSD	.5595887	.5046169	1.312194	.7028783	2.108485	.8184332

#1	.1065015	.0062674	.0063913	2.093081	.0103389	.0306179
#2	.1069611	.0063297	.0063823	2.115749	.0102555	.0302600
#3	.1057798	.0063097	.0065329	2.120982	.0099327	.0307412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223088	.1011918	.0218676	2.278688	.0414058	.0111636
Stddev	.0003565	.0040313	.0003074	.026577	.0006800	.0002861
%RSD	1.597848	3.983785	1.405902	1.166345	1.642322	2.563213

#1	.0222570	.1043970	.0215240	2.248517	.0406975	.0112470
#2	.0219811	.0966658	.0219622	2.298637	.0414665	.0113987
#3	.0226884	.1025125	.0221167	2.288911	.0420534	.0108450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010163	.0440353	.0407324	2.034214	.1129886	.2166138
Stddev	.008391	.0004324	.0003482	.029361	.0010001	.0022416
%RSD	.4174504	.9819132	.8549040	1.443362	.8850991	1.034823

#1	2.010394	.0440635	.0404916	2.067941	.1121845	.2153775
#2	2.001658	.0444529	.0405738	2.014360	.1141084	.2152626
#3	2.018437	.0435895	.0411316	2.020340	.1126729	.2192013

Sample Name: LLICV01 Acquired: 5/29/2024 13:53:03 Type: Unk
 Method: NON EPA-6010-200.7(v2292) 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	.0402914	.0417462	F .3083984	.0179931	F .3924007	F -.004790
Stddev	.0005276	.0006352	.0049625	.0010077	.0054930	.000516
%RSD	1.309369	1.521637	1.609112	5.600478	1.399848	10.77338

#1	.0396827	.0413150	.3138408	.0171888	.3897829	-.005047
#2	.0406168	.0424756	.3041244	.0176671	.3887061	-.004195
#3	.0405746	.0414479	.3072300	.0191234	.3987129	-.005126

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0221066	Z *****
Stddev	.0000483	-----
%RSD	.2184217	-----

#1	.0221014	Z 2036.925
#2	.0221573	Z 2027.007
#3	.0220612	Z 2036.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4203.377	93671.52	11057.28	3742.752	4448.140
Stddev	46.488	159.23	39.71	8.365	39.882
%RSD	1.105959	.1699900	.3591431	.2234922	.8965913

#1	4226.407	93495.76	11076.07	3733.327	4470.865
#2	4233.854	93712.61	11011.66	3745.637	4471.464
#3	4149.870	93806.17	11084.11	3749.293	4402.090

Sample Name: ICB01 Acquired: 5/29/2024 13:57:26 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.0006050	.0008935	-.000233	.0004928	-.001824	-.004688	.0003995
Stddev	.0002637	.0004780	.000714	.0028286	.000671	.004298	.0005436
%RSD	43.59047	53.49320	306.5823	573.9491	36.80201	91.68390	136.0593

#1	.0003126	.0005247	.000035	.0004021	-.002120	-.002345	-.000175
#2	.0006775	.0014335	.000308	-.002289	-.001056	-.002070	.000906
#3	.0008249	.0007223	-.001042	.003366	-.002297	-.009649	.000468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	.0000336	-.020081	.0001776	.0000498	.0000525	-.004934
Stddev	.0000234	.0000575	.001737	.0000455	.0000421	.0002132	.002587
%RSD	1849.649	171.3489	8.647789	25.60031	84.63869	406.5557	52.42614

#1	.0000282	.0000952	-.022077	.0002286	.0000836	-.000008	-.005038
#2	-.000011	-.000019	-.019243	.0001628	.0000630	.000289	-.007467
#3	-.000014	.000024	-.018922	.0001413	.0000026	-.000124	-.002297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0198251	.0002383	.0006254	-.038215	.0001642	-.002406
Stddev	.000260	.0094193	.0003511	.0004069	.008213	.0006105	.000261
%RSD	141.1022	47.51197	147.3376	65.05916	21.49106	371.8778	10.86574

#1	-.000178	.0182043	-.000111	.0006596	-.044047	.0002318	-.002606
#2	-.000448	.0113214	.000592	.0010141	-.041776	.0007381	-.002110
#3	.000073	.0299497	.000234	.0002025	-.028823	-.000477	-.002501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381094	.0090157	.0000529	-.000143	.0009793	-.002158	-.001020
Stddev	.0365932	.0005211	.0001605	.000766	.0012735	.004143	.001186
%RSD	96.02155	5.779397	303.4239	535.1257	130.0363	191.9800	116.3288

#1	.0775513	.0086012	-.000114	-.000689	.0006087	-.001007	.000284
#2	.0315151	.0096006	.000067	.000733	-.000068	.001288	-.002035
#3	.0052617	.0088451	.000206	-.000474	.002397	-.006755	-.001308

Sample Name: ICB01 Acquired: 5/29/2024 13:57:26 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002052	-.004190	.0000497	z *****
Stddev	.000704	.002773	.0000369	-----
%RSD	34.32615	66.19254	74.21393	-----

#1	-.002216	-.007387	.0000916	z 1858.448
#2	-.002660	-.002746	.0000355	z 1855.980
#3	-.001280	-.002436	.0000221	z 1877.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.374	93724.70	11068.46	3776.682	4547.355
Stddev	8.000	3799.07	32.88	155.353	9.157
%RSD	.1872053	4.053433	.2970521	4.113485	.2013613

#1	4272.421	97846.51	11032.56	3944.468	4545.789
#2	4281.808	90363.44	11097.10	3637.829	4557.194
#3	4265.893	92964.15	11075.72	3747.748	4539.083

Sample Name: CRI01 Acquired: 5/29/2024 14:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.0215041	.0433164	.0133813	.0222897	.0520022	.0991968
Stddev	.0011496	.0011897	.0005611	.0016097	.0005383	.0057185
%RSD	5.345926	2.746462	4.192920	7.221798	1.035217	5.764788

#1	.0221547	.0429290	.0127580	.0226972	.0516100	.1057899
#2	.0221809	.0446515	.0138460	.0236566	.0517805	.0962146
#3	.0201768	.0423687	.0135400	.0205154	.0526160	.0955858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055864	.0062752	.0064181	2.109308	.0097930	.0303145
Stddev	.0008492	.0000343	.0000410	.006247	.0000257	.0000885
%RSD	.8042823	.5462560	.6393873	.2961784	.2626471	.2918479

#1	.1046427	.0062463	.0064106	2.103569	.0097895	.0302642
#2	.1062892	.0063130	.0064624	2.108394	.0097691	.0304166
#3	.1058272	.0062662	.0063813	2.115963	.0098202	.0302626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220712	.1022140	.0217505	2.265533	.0409942	.0112208
Stddev	.0002851	.0044026	.0001312	.009526	.0002296	.0001828
%RSD	1.291690	4.307209	.6031889	.4204605	.5601641	1.628847

#1	.0223148	.1065221	.0215990	2.264405	.0411437	.0110133
#2	.0221412	.1023972	.0218288	2.256621	.0411090	.0112912
#3	.0217576	.0977227	.0218237	2.275572	.0407298	.0113578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015200	.0433180	.0422046	2.047880	.1081508	.2155375
Stddev	.010034	.0011541	.0003307	.018158	.0008960	.0007806
%RSD	.4979111	2.664180	.7835564	.8866962	.8284330	.3621595

#1	2.005772	.0439894	.0424247	2.034308	.1084506	.2156407
#2	2.025746	.0439791	.0423648	2.068507	.1071433	.2147104
#3	2.014083	.0419854	.0418243	2.040824	.1088583	.2162613

Sample Name: CRI01 Acquired: 5/29/2024 14:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.0409972	.0418308	.3121010	.0206446	F .3895483	F -.005479
Stddev	.0003934	.0005200	.0053831	.0015872	.0042549	.002773
%RSD	.9596675	1.243164	1.724808	7.688397	1.092272	50.60599

#1	.0413543	.0421800	.3071884	.0221380	.3880205	-.007471
#2	.0405754	.0420792	.3178555	.0189778	.3943562	-.006653
#3	.0410621	.0412331	.3112589	.0208179	.3862682	-.002312

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220699	z *****
Stddev	.0000701	-----
%RSD	.3175713	-----

#1	.0219999	z 2022.025
#2	.0220697	z 2042.746
#3	.0221401	z 2021.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.999	92805.53	11019.82	3734.089	4430.180
Stddev	8.627	126.10	13.50	9.832	2.125
%RSD	.2055910	.1358757	.1224809	.2633107	.0479612

#1	4196.863	92867.95	11006.00	3727.467	4432.495
#2	4204.161	92660.40	11032.97	3729.414	4428.318
#3	4186.973	92888.25	11020.48	3745.387	4429.727

Sample Name: ICSA01 Acquired: 5/29/2024 14:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.0002286	-.005591	-.004355	-.018547	-.002384	268.9039
Stddev	.0012989	.001518	.001031	.004685	.004839	.2139
%RSD	568.1633	27.15295	23.67814	25.26206	203.0323	.0795549

#1	-.001256	-.004264	-.003218	-.020558	-.007952	268.6570
#2	.001157	-.005263	-.004618	-.021890	.000811	269.0330
#3	.000785	-.007247	-.005229	-.013191	-.000010	269.0218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070643	.0002990	-.002870	257.1840	.0568107	.0033812
Stddev	.0003298	.0000191	.000107	.5324	.0001134	.0001473
%RSD	4.667794	6.392328	3.744073	.2069969	.1996175	4.357021

#1	.0071714	.0002844	-.002771	256.5870	.0566880	.0032393
#2	.0066943	.0003207	-.002855	257.6095	.0568325	.0035334
#3	.0073271	.0002920	-.002985	257.3554	.0569116	.0033708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007104	101.5196	.0111253	271.4121	.0035270	-.000387
Stddev	.000323	.0628	.0002209	.8131	.0001345	.000105
%RSD	4.549028	.0619018	1.985975	.2995825	3.813289	27.03965

#1	-.006737	101.5864	.0112020	270.4734	.0034127	-.000342
#2	-.007347	101.5106	.0112976	271.8655	.0034931	-.000506
#3	-.007227	101.4617	.0108762	271.8974	.0036752	-.000312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012722	.0021411	-.023889	.0123698	F .2035049	.0007047
Stddev	.009689	.0007527	.000158	.0237282	.0018487	.0003252
%RSD	76.15832	35.15686	.6630510	191.8240	.9084247	46.15474

#1	-.002072	.0013290	-.023870	.0136207	.2056353	.0006045
#2	-.015080	.0028155	-.023741	-.011959	.2025578	.0004413
#3	-.021014	.0022788	-.024056	.035448	.2023217	.0010682

Sample Name: ICSA01 Acquired: 5/29/2024 14:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.002046	-.000495	-.098150	.0016730	-.004640	F .0248060
Stddev	.000824	.000647	.009177	.0047394	.002801	.0012440
%RSD	40.28131	130.6122	9.350378	283.2862	60.36604	5.014834
#1	-.002096	-.000263	-.097116	.0016512	-.007508	.0245843
#2	-.001198	-.001226	-.107800	.0064233	-.001912	.0261459
#3	-.002844	.000004	-.089533	-.003055	-.004500	.0236877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0089515	z *****
Stddev	.0001248	-----
%RSD	1.393648	-----
#1	.0088628	z 2488.140
#2	.0088974	z 2503.936
#3	.0090941	z 2512.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.436	83922.65	10708.61	3331.535	3696.532
Stddev	10.754	36.28	50.73	13.532	9.837
%RSD	.2871862	.0432261	.4737582	.4061710	.2661080
#1	3749.283	83940.50	10766.68	3318.467	3703.675
#2	3751.913	83880.90	10672.85	3330.650	3700.610
#3	3732.112	83946.54	10686.31	3345.487	3685.313

Sample Name: ICSAB01 Acquired: 5/29/2024 14:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.1104226	.0925054	.0460262	.0318350	.6423661	258.4587
Stddev	.0024246	.0039667	.0011454	.0031902	.0042552	.0799
%RSD	2.195772	4.288113	2.488665	10.02087	.6624238	.0309069

#1	.1091494	.0883654	.0453756	.0297393	.6377365	258.4942
#2	.1132186	.0962725	.0453543	.0302594	.6432555	258.3672
#3	.1088997	.0928784	.0473488	.0355064	.6461062	258.5145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305313	.5039105	1.016423	246.6544	.5505845	.5015325
Stddev	.0010542	.0003802	.001942	.4745	.0003645	.0010176
%RSD	.1986969	.0754518	.1910732	.1923595	.0662060	.2028944

#1	.5298949	.5037921	1.017593	246.1332	.5505294	.5016353
#2	.5317481	.5036036	1.017496	246.7687	.5509734	.5024947
#3	.5299509	.5043358	1.014182	247.0613	.5502507	.5004673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008720	96.52920	.5101662	259.2056	.9948441	.2086617
Stddev	.0007150	.20770	.0005691	.5557	.0015269	.0008880
%RSD	.1427503	.2151682	.1115552	.2143670	.1534786	.4255478

#1	.5005757	96.42778	.5103912	258.7004	.9945328	.2096399
#2	.5016875	96.39170	.5095189	259.1158	.9965027	.2079066
#3	.5003528	96.76813	.5105883	259.8007	.9934969	.2084386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018458	.4985845	1.047206	.0146466	F .1875676	F .0005813
Stddev	.001424	.0014158	.003677	.0433977	.0011335	.0001728
%RSD	7.714629	.2839554	.3510924	296.2987	.6043358	29.72777

#1	-.017214	.4972090	1.042967	-.017683	.1874462	.0003822
#2	-.018148	.4985072	1.049131	.063969	.1864997	.0006928
#3	-.020011	.5000374	1.049521	-.002347	.1887570	.0006687

Sample Name: ICSAB01 Acquired: 5/29/2024 14:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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 -.003334	F -.001385	F -.101854	F -.000996	F -.002622	F .0212236
Stddev	.001409	.000353	.003207	.004816	.004511	.0000754
%RSD	42.27829	25.48251	3.149043	483.5159	172.0282	.3551395
#1	-.004624	-.001196	-.101389	-.006556	-.006789	.0211831
#2	-.001830	-.001168	-.098904	.001783	.002168	.0213105
#3	-.003547	-.001792	-.105268	.001786	-.003246	.0211770

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0108394	Z *****
Stddev	.0003159	-----
%RSD	2.913941	-----
#1	.0110878	Z 2488.571
#2	.0109464	Z 2486.111
#3	.0104839	Z 2491.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.357	84431.76	10627.92	3330.447	3709.215
Stddev	6.264	140.68	33.24	5.161	6.473
%RSD	.1674735	.1666237	.3127637	.1549536	.1745190
#1	3733.195	84270.61	10608.20	3325.684	3703.558
#2	3743.068	84494.58	10609.27	3329.726	3707.814
#3	3744.810	84530.09	10666.30	3335.929	3716.275

Sample Name: CCV01 Acquired: 5/29/2024 14:28:53 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	4.832048	4.793932	4.731183	4.847515	4.821286	9.730419	9.763219
Stddev	.006563	.020371	.011556	.013380	.007672	.037315	.096319
%RSD	.1358130	.4249309	.2442535	.2760214	.1591364	.3834896	.9865538

#1	4.829177	4.775397	4.718072	4.833048	4.814420	9.697726	9.793742
#2	4.827410	4.815742	4.735589	4.850053	4.829568	9.722461	9.655336
#3	4.839556	4.790658	4.739888	4.859445	4.819869	9.771072	9.840579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340729	2.382102	24.04686	.9616560	2.373717	1.215612	4.914676
Stddev	.0007827	.004388	.15545	.0019650	.004842	.002950	.019308
%RSD	.3343846	.1842012	.6464629	.2043324	.2039867	.2426462	.3928700

#1	.2332262	2.377066	23.87475	.9601612	2.368340	1.212243	4.909605
#2	.2342223	2.384134	24.08877	.9638817	2.375081	1.216869	4.936013
#3	.2347701	2.385105	24.17707	.9609251	2.377732	1.217726	4.898409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419270	24.01657	2.379172	1.197669	24.68931	2.425017	2.463807
Stddev	.010740	.14386	.005494	.001366	.06346	.010460	.003118
%RSD	.4439289	.5990056	.2309350	.1140886	.2570530	.4313323	.1265351

#1	2.407762	23.87137	2.373000	1.196123	24.63499	2.416866	2.462402
#2	2.421021	24.01930	2.380982	1.198172	24.75907	2.421372	2.467380
#3	2.429027	24.15905	2.383532	1.198713	24.67387	2.436811	2.461639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48650	4.774566	4.850238	4.772825	4.823592	5.116998	4.762083
Stddev	.05208	.036300	.010181	.012841	.028213	.017298	.020339
%RSD	.2127081	.7602712	.2099001	.2690438	.5849017	.3380519	.4270929

#1	24.46610	4.744772	4.838926	4.758437	4.795507	5.098604	4.740266
#2	24.54570	4.763930	4.853124	4.783124	4.823338	5.132939	4.780520
#3	24.44770	4.814996	4.858664	4.776912	4.851932	5.119451	4.765464

Sample Name: CCV01 Acquired: 5/29/2024 14:28:53 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.643821	4.829879	4.849691	Z *****
Stddev	.024990	.016890	.025717	-----
%RSD	.5381285	.3496880	.5302737	-----

#1	4.615869	4.812120	4.852020	Z 2082.900
#2	4.651592	4.831777	4.822889	Z 2086.698
#3	4.664001	4.845739	4.874164	Z 2078.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4048.447	89623.63	11171.71	3587.663	4125.082
Stddev	1.932	178.13	35.06	8.792	3.901
%RSD	.0477122	.1987491	.3137904	.2450598	.0945766

#1	4050.203	89566.60	11200.70	3587.700	4127.877
#2	4046.378	89481.01	11181.68	3578.853	4120.624
#3	4048.760	89823.29	11132.75	3596.436	4126.743

Sample Name: CCB01 Acquired: 5/29/2024 14:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.002128	.0014566	-.001610	-.000500	-.001676	-.002299	.0001784
Stddev	.001495	.0015921	.001138	.002250	.000840	.004534	.0000770
%RSD	70.23639	109.3080	70.67929	449.7611	50.13169	197.1861	43.18687

#1	-.002717	.0026917	-.000519	-.002486	-.001822	-.005895	.0002429
#2	-.000429	.0020182	-.002789	-.000960	-.002434	-.003797	.0001991
#3	-.003239	-.000340	-.001522	.001944	-.000772	.002794	.0000931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000012	-.014811	-.000065	-.000031	.0002113	-.000325
Stddev	.000008	.000106	.002188	.000194	.000088	.0002329	.003070
%RSD	69.99075	884.6690	14.77511	298.0062	282.6873	110.1955	944.6304

#1	-.000002	.000106	-.015727	.000147	-.000009	.0000537	-.000385
#2	-.000015	-.000097	-.012313	-.000108	.000044	.0004788	-.003364
#3	-.000018	-.000044	-.016391	-.000234	-.000128	.0001015	.002775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001623	.0275017	.0001025	.0008333	-.044268	.0009991	-.004422
Stddev	.0002640	.0075752	.0002147	.0004052	.008218	.0005468	.000043
%RSD	162.5917	27.54446	209.4613	48.62231	18.56340	54.72337	.9634606

#1	.0003590	.0244432	.0001494	.0003832	-.036419	.0005401	-.004446
#2	.0002657	.0361279	.0002900	.0011688	-.052810	.0016040	-.004446
#3	-.000138	.0219339	-.000132	.0009481	-.043576	.0008533	-.004372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172604	.0081637	.0004335	.0004515	.0012454	.0019888	-.000225
Stddev	.0344035	.0007606	.0001095	.0003261	.0002980	.0033916	.001300
%RSD	199.3208	9.316908	25.26069	72.22390	23.92747	170.5369	578.2290

#1	-.006382	.0090390	.0005579	.0003769	.0009753	-.001212	-.001109
#2	.001434	.0077884	.0003516	.0008085	.0015650	.005543	-.000834
#3	.056729	.0076637	.0003910	.0001692	.0011959	.001635	.001268

Sample Name: CCB01 Acquired: 5/29/2024 14:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002829	-.005481	.0001359	z *****
Stddev	.003067	.000971	.0000275	-----
%RSD	108.4353	17.71558	20.24080	-----

#1	-.000086	-.006345	.0001432	z 1830.028
#2	-.006140	-.005667	.0001590	z 1835.841
#3	-.002260	-.004430	.0001055	z 1828.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.077	94231.30	11348.54	3759.644	4453.607
Stddev	4.038	190.59	16.70	10.806	4.654
%RSD	.0962689	.2022578	.1471264	.2874253	.1044951

#1	4194.121	94137.33	11336.66	3769.464	4458.055
#2	4198.093	94105.94	11341.33	3748.067	4453.994
#3	4190.018	94450.63	11367.63	3761.402	4448.771

Sample Name: P2511-11 Acquired: 5/29/2024 14:37:43 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.0062671	-.001161	-.000845	-.008001	.0029601	.1364382
Stddev	.0012939	.001148	.000608	.003927	.0002934	.0086150
%RSD	20.64553	98.87467	71.92881	49.08666	9.912530	6.314213

#1	.0049291	-.001909	-.001542	-.007669	.0028354	.1452662
#2	.0063604	.000161	-.000428	-.012084	.0027496	.1359951
#3	.0075118	-.001734	-.000564	-.004250	.0032952	.1280533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099044	.0000757	-.001671	99.52314	.0036984	.0120424
Stddev	.0000623	.0000334	.000030	.20463	.0004317	.0002633
%RSD	.6286697	44.12027	1.788523	.2056116	11.67225	2.186428

#1	.0098455	.0000988	-.001656	99.37067	.0032018	.0119137
#2	.0098983	.0000911	-.001706	99.75570	.0039843	.0123453
#3	.0099695	.0000374	-.001652	99.44304	.0039091	.0118682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002375	28.36788	.8369175	1.684128	.0372351	.0007470
Stddev	.000315	.03415	.0026796	.010821	.0001006	.0001706
%RSD	13.27368	.1203672	.3201706	.6425025	.2700873	22.83863

#1	-.002677	28.37122	.8345961	1.677774	.0372792	.0009434
#2	-.002401	28.40022	.8363065	1.677988	.0373061	.0006354
#3	-.002048	28.33218	.8398497	1.696622	.0371200	.0006622

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	349.7801	.0012337	1.080666	3.361399	.1773695	.0033615
Stddev	.6738	.0007128	.002690	.004160	.0007513	.0001259
%RSD	.1926367	57.77924	.2489561	.1237596	.4235924	3.745695

#1	349.4514	.0012846	1.079254	3.358683	.1782002	.0032493
#2	349.3337	.0019197	1.083768	3.366189	.1771707	.0034977
#3	350.5552	.0004968	1.078975	3.359326	.1767376	.0033375

Sample Name: P2511-11 Acquired: 5/29/2024 14:37:43 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.007992	-.001200	6.323774	F 12.27468	1.859964	.0486868
Stddev	.000233	.001482	.029874	.01003	.007431	.0006429
%RSD	2.910517	123.4829	.4724111	.0817210	.3995383	1.320531

#1	-.007947	.000505	6.323087	12.28528	1.851635	.0488180
#2	-.008243	-.002179	6.353986	12.27344	1.862338	.0479884
#3	-.007784	-.001926	6.294249	12.26533	1.865918	.0492540

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.245978	z *****
Stddev	.002833	-----
%RSD	.2273562	-----

#1	1.242708	z 2159.775
#2	1.247686	z 2148.346
#3	1.247539	z 2159.707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.933	86212.93	11283.05	3409.676	3867.225
Stddev	6.363	130.01	26.42	4.721	6.419
%RSD	.1658448	.1508045	.2341989	.1384516	.1659769

#1	3844.018	86144.98	11261.99	3411.269	3874.615
#2	3831.706	86130.98	11312.70	3404.365	3864.012
#3	3835.075	86362.84	11274.44	3413.394	3863.046

Sample Name: P2612-03 Acquired: 5/29/2024 14:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.004367	.0011086	.1638646	.0004950	-.000782	.1289360	.1786020
Stddev	.003009	.0015478	.0008867	.0016068	.000291	.0102574	.0005615
%RSD	68.89084	139.6211	.5411355	324.5949	37.27900	7.955380	.3143616

#1	-.004455	-.000499	.1641765	-.001079	-.000990	.1321845	.1782484
#2	-.007330	.001236	.1645533	.000431	-.000449	.1174477	.1783083
#3	-.001315	.002589	.1628641	.002133	-.000906	.1371757	.1792494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0005258	62.24994	.0037919	.0060288	.0103892	.8075792
Stddev	.0000227	.0000087	.05516	.0001506	.0001157	.0002008	.0049638
%RSD	27.92097	1.659462	.0886090	3.971652	1.918580	1.932799	.6146580

#1	.0000958	.0005281	62.25624	.0039429	.0061076	.0102996	.8047535
#2	.0000930	.0005331	62.19190	.0036417	.0060830	.0102489	.8046733
#3	.0000552	.0005162	62.30167	.0037911	.0058960	.0106193	.8133108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6899961	5.967068	.0045282	.0004472	377.6941	.0009886	.0896278
Stddev	.0003211	.042011	.0001783	.0002274	1.3185	.0015479	.0010974
%RSD	.0465407	.7040396	3.937503	50.84548	.3490906	156.5697	1.224415

#1	.6903600	5.920675	.0047269	.0006895	376.5776	.0012645	.0887306
#2	.6897522	5.977991	.0044754	.0004138	377.3560	-.000679	.0893014
#3	.6898761	6.002538	.0043822	.0002384	379.1487	.002380	.0908513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.113148	.0129275	.0005402	-.006655	.0005361	.4992812	.0125879
Stddev	.035362	.0004933	.0002403	.000311	.0003933	.0082620	.0007669
%RSD	1.673445	3.815539	44.47566	4.675928	73.36773	1.654781	6.092444

#1	2.073595	.0125608	.0004714	-.006999	.0009119	.5074334	.0117051
#2	2.124141	.0134883	.0008073	-.006574	.0001273	.4994965	.0129687
#3	2.141709	.0127336	.0003418	-.006393	.0005691	.4909136	.0130898

Sample Name: P2612-03 Acquired: 5/29/2024 14:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6417415	.0013407	.3765888	z *****
Stddev	.0071872	.0018695	.0004858	-----
%RSD	1.119948	139.4462	.1289986	-----

#1	.6492639	-.000355	.3763772	z 2035.251
#2	.6349446	.003345	.3771446	z 2033.479
#3	.6410159	.001032	.3762448	z 2030.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3953.935	89198.41	11687.46	3508.998	3971.625
Stddev	30.411	294.99	35.73	24.499	28.821
%RSD	.7691349	.3307085	.3057510	.6981710	.7256717

#1	3988.316	89267.68	11653.66	3527.591	4004.647
#2	3930.558	89452.60	11724.86	3518.165	3951.534
#3	3942.929	88874.95	11683.86	3481.238	3958.694

Sample Name: P2612-06 Acquired: 5/29/2024 14:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.001632	-.000099	.0144362	-.001781	-.001557	.2126946	.1159650
Stddev	.000602	.001970	.0004395	.001627	.000792	.0124141	.0004114
%RSD	36.87663	1986.931	3.044613	91.36966	50.85572	5.836581	.3547938

#1	-.001517	-.001103	.0142446	.000065	-.001723	.2269125	.1155734
#2	-.001096	-.001366	.0149390	-.002402	-.002254	.2071659	.1163937
#3	-.002283	.002171	.0141250	-.003006	-.000696	.2040054	.1159280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001159	-.000105	5.175812	.0035510	.0028256	.0069084	2.248673
Stddev	.0000286	.000069	.008275	.0002715	.0001599	.0002273	.001843
%RSD	24.71822	65.59966	.1598736	7.644853	5.659165	3.289628	.0819584

#1	.0001355	-.000102	5.166258	.0033548	.0028680	.0067675	2.246545
#2	.0001291	-.000175	5.180485	.0034375	.0026488	.0071706	2.249704
#3	.0000830	-.000037	5.180693	.0038608	.0029600	.0067871	2.249769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631724	.4504330	.0029408	.0008216	411.5598	.0001699	.0447826
Stddev	.0003720	.0120665	.0003649	.0000915	1.5304	.0010180	.0001693
%RSD	.5887849	2.678864	12.40766	11.13165	.3718624	599.0787	.3779833

#1	.0631475	.4564513	.0029676	.0009152	411.0956	-.000971	.0446604
#2	.0628135	.4365410	.0025632	.0007325	410.3153	.000493	.0449758
#3	.0635562	.4583066	.0032915	.0008172	413.2687	.000987	.0447116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111622	.0153974	.0001326	-.004802	.0022422	.3965498	.0169441
Stddev	.031951	.0004380	.0001831	.000491	.0002831	.0025689	.0012399
%RSD	2.874231	2.844338	138.1472	10.21567	12.62518	.6478234	7.317680

#1	1.120155	.0158485	.0001001	-.004295	.0020803	.3959146	.0172523
#2	1.076271	.0153700	.0003297	-.004838	.0025691	.3943581	.0155792
#3	1.138439	.0149739	-.000032	-.005274	.0020773	.3993768	.0180009

Sample Name: P2612-06 Acquired: 5/29/2024 14:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6330655	-.005257	.0595242	z *****
Stddev	.0048978	.001505	.0002301	-----
%RSD	.7736716	28.63334	.3865720	-----

#1	.6370070	-.004670	.0592590	z 1807.469
#2	.6346074	-.006967	.0596714	z 1799.392
#3	.6275823	-.004133	.0596421	z 1816.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.124	88629.57	11612.43	3519.945	4061.638
Stddev	31.040	173.47	17.64	3.995	30.926
%RSD	.7700015	.1957280	.1518797	.1134821	.7614205

#1	3995.310	88593.14	11626.35	3523.477	4025.937
#2	4050.240	88818.36	11618.35	3515.610	4078.758
#3	4047.823	88477.19	11592.60	3520.748	4080.218

Sample Name: P2612-09 Acquired: 5/29/2024 14:51:25 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.004185	-.000522	.0389871	-.000394	-.002535	.1051118	.2610052
Stddev	.000746	.001193	.0009237	.003871	.001084	.0010731	.0036793
%RSD	17.82778	228.7319	2.369309	981.9696	42.76734	1.020923	1.409653

#1	-.003717	-.000185	.0384495	.003307	-.002818	.1063100	.2571067
#2	-.003793	.000467	.0400537	-.000074	-.003449	.1047865	.2614923
#3	-.005046	-.001847	.0384580	-.004416	-.001337	.1042390	.2644167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001329	.0004137	84.38353	.0028094	.0104516	.0161285	.9271384
Stddev	.0000130	.0000718	.94872	.0003791	.0001184	.0004127	.0075901
%RSD	9.746646	17.35587	1.124294	13.49380	1.132381	2.558825	.8186606

#1	.0001310	.0003323	83.31597	.0030286	.0103184	.0159762	.9348508
#2	.0001211	.0004682	84.70450	.0023717	.0104919	.0158136	.9268878
#3	.0001467	.0004405	85.13014	.0030280	.0105445	.0165957	.9196768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006949	8.081271	.0044082	.0005929	388.8085	-.000723	.0878922
Stddev	.010881	.067892	.0001630	.0004556	2.1917	.000798	.0002224
%RSD	1.080580	.8401173	3.697688	76.84052	.5636900	110.4928	.2530575

#1	.995125	8.019686	.0044335	.0000815	387.0581	-.000708	.0876355
#2	1.009183	8.070053	.0045571	.0009553	388.1008	-.001528	.0880259
#3	1.016540	8.154073	.0042341	.0007418	391.2666	.000068	.0880153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.302908	.0131403	.0004590	-.007908	-.000577	.4953109	.0054094
Stddev	.030590	.0007307	.0001322	.000997	.000310	.0101636	.0023193
%RSD	.9261404	5.560803	28.80983	12.60087	53.71409	2.051955	42.87598

#1	3.289815	.0123126	.0005652	-.009038	-.000606	.4988446	.0080554
#2	3.281043	.0134124	.0003109	-.007533	-.000253	.4838521	.0044443
#3	3.337864	.0136960	.0005009	-.007154	-.000871	.5032359	.0037283

Sample Name: P2612-09 Acquired: 5/29/2024 14:51:25 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6614026	.0045848	.5377019	z *****
Stddev	.0050941	.0010301	.0063529	-----
%RSD	.7701943	22.46787	1.181485	-----

#1	.6556661	.0046046	.5313329	z 2179.141
#2	.6631443	.0035449	.5377341	z 2143.334
#3	.6653974	.0056048	.5440386	z 2138.928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.792	89879.14	11656.57	3506.609	3921.495
Stddev	30.914	278.02	88.08	8.869	34.376
%RSD	.7874662	.3093318	.7556088	.2529139	.8766023

#1	3960.765	89570.76	11754.29	3510.066	3958.833
#2	3914.498	89956.03	11632.13	3496.533	3914.491
#3	3902.112	90110.62	11583.30	3513.229	3891.160

Sample Name: P2612-12 Acquired: 5/29/2024 14:55:59 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.002929	.0014236	1.582467	.0004840	.0006499	.1537543	.1656438
Stddev	.001182	.0020672	.001564	.0018615	.0001809	.0094989	.0007804
%RSD	40.34368	145.2071	.0988527	384.6264	27.83589	6.177974	.4711379

#1	-.002788	.0028644	1.584272	-.000632	.0008467	.1487242	.1658135
#2	-.004175	.0023515	1.581624	-.000549	.0004910	.1478282	.1663253
#3	-.001824	-.000945	1.581505	.002633	.0006118	.1647105	.1647925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001236	.0001847	21.78955	.0008039	.0038197	.0072480	1.292105
Stddev	.0000494	.0000153	.11779	.0002582	.0000859	.0002992	.007121
%RSD	39.97682	8.295045	.5405794	32.11926	2.249417	4.128210	.5510872

#1	.0000969	.0001810	21.91473	.0009907	.0038756	.0069026	1.288608
#2	.0000933	.0001715	21.77303	.0005093	.0038629	.0074141	1.300297
#3	.0001806	.0002015	21.68089	.0009118	.0037208	.0074274	1.287408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636116	1.870918	.0036431	.0008301	388.4776	.0011094	.1164421
Stddev	.0008341	.002675	.0002251	.0002441	3.1384	.0011117	.0002044
%RSD	.3164175	.1430028	6.178064	29.40229	.8078766	100.1991	.1755736

#1	.2631249	1.873331	.0034292	.0011099	385.0585	.0022917	.1166058
#2	.2645748	1.868041	.0038779	.0007189	391.2272	.0009513	.1165075
#3	.2631353	1.871380	.0036223	.0006613	389.1472	.0000853	.1162129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424779	.0134174	.0000595	-.006516	.0014653	.5195350	.0165944
Stddev	.038182	.0003417	.0001450	.000332	.0004956	.0295494	.0001904
%RSD	2.679882	2.546870	243.6682	5.091920	33.82191	5.687663	1.147497

#1	1.405947	.0130261	-.000013	-.006327	.0016685	.5025752	.0165315
#2	1.468719	.0136566	-.000035	-.006321	.0018271	.5536555	.0168083
#3	1.399671	.0135697	.000226	-.006899	.0009004	.5023742	.0164434

Sample Name: P2612-12 Acquired: 5/29/2024 14:55:59 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7758094	-.001317	.1499478	z *****
Stddev	.0061614	.001182	.0002619	-----
%RSD	.7941949	89.77707	.1746608	-----

#1	.7717380	-.000597	.1497417	z 1934.691
#2	.7727922	-.000672	.1502425	z 1956.120
#3	.7828979	-.002681	.1498591	z 1972.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.832	90443.52	11847.34	3562.266	3997.419
Stddev	6.676	86.99	36.99	25.548	4.286
%RSD	.1679682	.0961781	.3122392	.7171877	.1072083

#1	3979.316	90499.40	11810.45	3535.910	3994.551
#2	3967.159	90343.30	11884.44	3563.968	3995.361
#3	3978.022	90487.87	11847.13	3586.921	4002.346

Sample Name: P2637-04 Acquired: 5/29/2024 15:00:29 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.003770	-.000768	.0155061	.0011082	-.003370	.1965818	.2236726
Stddev	.002464	.001325	.0004808	.0033920	.001284	.0055719	.0029355
%RSD	65.36453	172.5382	3.100704	306.0849	38.10535	2.834411	1.312431

#1	-.003363	.000276	.0149512	-.001448	-.002264	.1911035	.2214843
#2	-.006413	-.002258	.0157992	.004956	-.004778	.2022428	.2270086
#3	-.001535	-.000321	.0157678	-.000184	-.003068	.1963991	.2225248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003260	.0001475	15.07548	.0014788	.0100691	.0053538	2.026946
Stddev	.0000406	.0000243	.16854	.0001255	.0001594	.0002866	.015490
%RSD	12.46676	16.47903	1.117951	8.485581	1.583318	5.352629	.7641870

#1	.0002931	.0001525	14.98146	.0015449	.0100864	.0050319	2.020572
#2	.0003715	.0001210	15.27005	.0013340	.0102192	.0055811	2.015661
#3	.0003136	.0001688	14.97492	.0015573	.0099017	.0054483	2.044606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9271844	2.780169	.0074928	.0004101	375.5461	.0003284	.0432618
Stddev	.0115349	.003000	.0000787	.0002403	5.3442	.0009721	.0002468
%RSD	1.244075	.1078900	1.050360	58.58297	1.423038	295.9886	.5703575

#1	.9193967	2.783570	.0074071	.0001663	369.3860	-.000719	.0430178
#2	.9404360	2.777902	.0075619	.0004174	378.3103	.001202	.0435112
#3	.9217205	2.779034	.0075095	.0006467	378.9420	.000502	.0432564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7329951	.0186863	.0001246	-.004990	.0044535	.8566946	.0083770
Stddev	.0089415	.0004687	.0000949	.000193	.0006169	.0127444	.0008202
%RSD	1.219855	2.508234	76.18787	3.871206	13.85227	1.487625	9.790807

#1	.7245657	.0182255	.0001664	-.005209	.0047902	.8468987	.0090046
#2	.7423730	.0191625	.0000159	-.004918	.0037415	.8520820	.0074490
#3	.7320467	.0186710	.0001914	-.004843	.0048288	.8711031	.0086775

Sample Name: P2637-04 Acquired: 5/29/2024 15:00:29 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4272893	-.004345	.0772138	z *****
Stddev	.0033853	.003444	.0010543	-----
%RSD	.7922659	79.27415	1.365402	-----

#1	.4279442	-.006805	.0762686	z 1895.846
#2	.4236244	-.000408	.0783508	z 1871.463
#3	.4302992	-.005821	.0770220	z 1893.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.276	91253.22	11493.90	3587.628	4058.093
Stddev	19.624	393.08	140.32	9.759	22.095
%RSD	.4866779	.4307525	1.220787	.2720065	.5444578

#1	4050.480	91544.11	11555.10	3598.852	4073.314
#2	4034.861	91409.50	11333.38	3582.882	4068.214
#3	4011.488	90806.03	11593.21	3581.150	4032.751

Sample Name: P2637-04DUP Acquired: 5/29/2024 15:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.002327	.0009867	.0162058	.0007616	-.001493	.2213769	.2447650
Stddev	.001364	.0024842	.0006064	.0015638	.001082	.0266648	.0245190
%RSD	58.61207	251.7693	3.741770	205.3355	72.45261	12.04500	10.01736

#1	-.003170	.0036445	.0168859	.0025645	-.002676	.2086700	.2298881
#2	-.000753	.0005924	.0160101	-.000053	-.001248	.2034421	.2313422
#3	-.003057	-.001277	.0157215	-.000227	-.000555	.2520185	.2730646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003414	.0002139	16.57813	.0014249	.0102564	.0053859	2.102679
Stddev	.0000313	.0000536	1.63106	.0002188	.0001883	.0001553	.036422
%RSD	9.154816	25.07211	9.838602	15.35436	1.835998	2.883108	1.732176

#1	.0003516	.0001858	15.55426	.0015179	.0103882	.0054459	2.114416
#2	.0003063	.0002757	15.72108	.0015818	.0103403	.0055022	2.061836
#3	.0003662	.0001801	18.45905	.0011750	.0100407	.0052096	2.131786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017615	3.068376	.0075442	.0007641	377.8875	.0002164	.0451479
Stddev	.100746	.306999	.0001162	.0002245	13.2875	.0003579	.0002825
%RSD	9.900257	10.00526	1.539678	29.38120	3.516246	165.3790	.6257682

#1	.958418	2.890207	.0076433	.0007988	387.5173	.0003943	.0454155
#2	.960486	2.892056	.0074164	.0005243	383.4170	-.000196	.0448525
#3	1.133941	3.422867	.0075729	.0009693	362.7282	.000451	.0451758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588900	.0203952	.0002197	-.005866	.0041660	.8816657	.0092368
Stddev	.0224783	.0012133	.0001078	.000611	.0007005	.0096456	.0004371
%RSD	2.962003	5.949076	49.07473	10.42027	16.81391	1.094022	4.732605

#1	.7848150	.0193567	.0003342	-.006571	.0036716	.8745514	.0087627
#2	.7470214	.0201000	.0001200	-.005534	.0038589	.8778014	.0093239
#3	.7448337	.0217289	.0002050	-.005492	.0049676	.8926443	.0096238

Sample Name: P2637-04DUP Acquired: 5/29/2024 15:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4357058	-.005386	.0843175	z *****
Stddev	.0057678	.001888	.0086201	-----
%RSD	1.323771	35.05532	10.22340	-----

#1	.4417413	-.003769	.0790579	z 1919.424
#2	.4351267	-.004929	.0796290	z 1928.664
#3	.4302494	-.007461	.0942657	z 1919.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.881	87382.47	10464.90	3474.355	3972.685
Stddev	6.574	547.54	840.90	17.522	8.182
%RSD	.1665201	.6265993	8.035429	.5043284	.2059626

#1	3949.431	86776.83	10985.96	3454.893	3968.669
#2	3953.542	87842.45	10913.93	3488.878	3967.287
#3	3940.670	87528.13	9494.80	3479.293	3982.100

Sample Name: P2637-04LX5 Acquired: 5/29/2024 15:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.000074	.0026568	.0037047	.0010046	-.000837	.0357596	.0465452
Stddev	.001028	.0003136	.0003463	.0033554	.000666	.0094029	.0006600
%RSD	1386.704	11.80538	9.348196	334.0102	79.47386	26.29477	1.417922

#1	-.000303	.0028699	.0037048	.0024161	-.001315	.0310106	.0458847
#2	.001049	.0022966	.0033583	.0034237	-.000077	.0296784	.0465461
#3	-.000969	.0028038	.0040509	-.002826	-.001120	.0465899	.0472047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	.0000245	3.173164	.0001417	.0020032	.0012295	.4131592
Stddev	.0000354	.0000229	.011831	.0002073	.0000497	.0000729	.0069068
%RSD	70.99823	93.43873	.3728356	146.2479	2.482337	5.930455	1.671712

#1	.0000903	.0000391	3.161144	.0000905	.0020599	.0012354	.4204822
#2	.0000343	-.000002	3.173553	.0003698	.0019822	.0012992	.4067619
#3	.0000249	.000036	3.184796	-.000035	.0019673	.0011538	.4122335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958600	.6031727	.0015577	.0003975	75.66739	.0007290	.0053800
Stddev	.0011255	.0217183	.0001981	.0001093	.41342	.0003578	.0001973
%RSD	.5746418	3.600668	12.71674	27.49794	.5463711	49.08849	3.666847

#1	.1947931	.5800028	.0013290	.0002811	76.12658	.0011277	.0055906
#2	.1970361	.6230673	.0016696	.0004134	75.32475	.0004357	.0051995
#3	.1957508	.6064480	.0016746	.0004979	75.55083	.0006235	.0053500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372909	.0040248	-.000123	-.000865	.0014192	.1669907	.0024523
Stddev	.0208210	.0005210	.000091	.000642	.0011535	.0080546	.0016734
%RSD	8.774454	12.94535	74.07286	74.24182	81.28149	4.823403	68.23715

#1	.2132999	.0046220	-.000034	-.000132	.0018804	.1686510	.0034254
#2	.2506426	.0036630	-.000216	-.001132	.0022708	.1740859	.0034115
#3	.2479300	.0037894	-.000119	-.001330	.0001064	.1582354	.0005201

Sample Name: P2637-04LX5 Acquired: 5/29/2024 15:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0849469	.0003342	.0160512	z *****
Stddev	.0008039	.0007449	.0000467	-----
%RSD	.9463785	222.9043	.2907909	-----

#1	.0852977	.0000724	.0159977	z 1867.002
#2	.0855159	.0011746	.0160839	z 1870.555
#3	.0840272	-.000245	.0160719	z 1851.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.720	90503.75	10959.09	3618.951	4244.054
Stddev	3.040	394.10	58.91	18.238	6.509
%RSD	.0738044	.4354569	.5375511	.5039565	.1533730

#1	4115.620	90112.84	11001.95	3598.047	4237.433
#2	4121.696	90497.43	10891.91	3627.197	4250.446
#3	4118.845	90900.97	10983.40	3631.610	4244.282

Sample Name: P2637-04MS Acquired: 5/29/2024 15:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.8194889	1.816889	.9636860	1.913057	.7740991	2.120913	.4205009
Stddev	.0022600	.006360	.0047438	.006061	.0039533	.018987	.0018918
%RSD	.2757788	.3500604	.4922545	.3168045	.5107007	.8952103	.4498998

#1	.8168829	1.809970	.9590155	1.916263	.7730469	2.133867	.4220623
#2	.8206729	1.818215	.9684999	1.906067	.7707783	2.129754	.4210432
#3	.8209109	1.822481	.9635425	1.916842	.7784721	2.099119	.4183971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904370	.1927109	16.69336	.3727510	.1982328	.2880193	4.845394
Stddev	.0029793	.0001008	.12976	.0027655	.0004384	.0008961	.003753
%RSD	1.564437	.0523262	.7773385	.7419048	.2211675	.3111341	.0774643

#1	.1934115	.1926345	16.79355	.3754631	.1980731	.2871645	4.846548
#2	.1904463	.1928252	16.73976	.3728549	.1987287	.2879418	4.848434
#3	.1874530	.1926730	16.54678	.3699351	.1978967	.2889517	4.841199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160764	4.827243	.4792396	.0701518	362.8501	.2944040	.2416986
Stddev	.008190	.043492	.0014118	.0003924	2.6081	.0035315	.0015399
%RSD	.7055837	.9009736	.2945986	.5593965	.7187765	1.199556	.6371300

#1	1.168542	4.876754	.4777950	.0705890	364.9990	.2942766	.2433093
#2	1.161533	4.809772	.4806162	.0698301	363.6029	.2979976	.2402408
#3	1.152216	4.795203	.4793076	.0700362	359.9484	.2909380	.2415456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76909	.2892113	.3909238	.6616224	.1996355	1.480591	6.145140
Stddev	.03320	.0042115	.0013181	.0027016	.0016583	.008373	.005167
%RSD	.3082532	1.456209	.3371644	.4083219	.8306427	.5655085	.0840774

#1	10.73086	.2934841	.3917106	.6585985	.2014594	1.471096	6.140234
#2	10.79056	.2890862	.3894022	.6637980	.1992284	1.486917	6.150533
#3	10.78586	.2850638	.3916587	.6624706	.1982187	1.483761	6.144654

Sample Name: P2637-04MS Acquired: 5/29/2024 15:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4321872	.1913689	.2773088	z *****
Stddev	.0034348	.0015444	.0019151	-----
%RSD	.7947469	.8070304	.6905945	-----

#1	.4358000	.1896525	.2789485	z 7232.944
#2	.4289636	.1926462	.2777739	z 7251.046
#3	.4317978	.1918079	.2752040	z 7174.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.247	89649.00	10680.78	3574.721	3980.058
Stddev	3.159	123.92	110.79	16.893	10.335
%RSD	.0792703	.1382316	1.037311	.4725580	.2596576

#1	3988.272	89522.92	10566.17	3569.878	3990.791
#2	3985.499	89770.64	10688.85	3593.506	3970.174
#3	3981.969	89653.44	10787.31	3560.778	3979.210

Sample Name: P2637-04MSD Acquired: 5/29/2024 15:18:16 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.8336148	1.854344	.9807416	1.954176	.7819993	2.150869	.4258258
Stddev	.0123556	.005369	.0053159	.010883	.0062496	.014332	.0006501
%RSD	1.482166	.2895226	.5420319	.5569092	.7991761	.6663131	.1526590

#1	.8220243	1.848460	.9747049	1.941654	.7747935	2.137331	.4251326
#2	.8322055	1.855596	.9847233	1.961347	.7852627	2.165880	.4259232
#3	.8466146	1.858976	.9827966	1.959529	.7859415	2.149395	.4264217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906152	.1957772	16.58080	.3766443	.2020311	.2911427	4.928122
Stddev	.0015646	.0007989	.01896	.0007923	.0014084	.0021292	.026880
%RSD	.8208235	.4080846	.1143634	.2103540	.6971416	.7313135	.5454344

#1	.1917037	.1949146	16.57887	.3762905	.2004129	.2886848	4.910977
#2	.1913198	.1964918	16.60065	.3775518	.2027001	.2924193	4.914289
#3	.1888222	.1959251	16.56288	.3760906	.2029804	.2923241	4.959101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157970	4.770762	.4873996	.0716429	367.3622	.2980013	.2451683
Stddev	.004372	.034152	.0035385	.0004318	4.4091	.0022313	.0012490
%RSD	.3775272	.7158704	.7259939	.6027280	1.200203	.7487390	.5094597

#1	1.157054	4.760483	.4833645	.0715808	364.2749	.2982174	.2448187
#2	1.162727	4.808873	.4899730	.0721024	365.3999	.3001166	.2441314
#3	1.154128	4.742929	.4888615	.0712456	372.4118	.2956698	.2465549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08788	.2899837	.3960839	.6703889	.2024008	1.497110	6.302095
Stddev	.07126	.0022867	.0021206	.0026741	.0013559	.005150	.042875
%RSD	.6426601	.7885599	.5354004	.3988854	.6698842	.3440251	.6803268

#1	11.04329	.2907556	.3937303	.6676232	.2011409	1.501452	6.260884
#2	11.05029	.2917846	.3978460	.6729608	.2038356	1.491419	6.346459
#3	11.17006	.2874110	.3966754	.6705828	.2022259	1.498459	6.298943

Sample Name: P2637-04MSD Acquired: 5/29/2024 15:18:16 Type: Unk
 Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4309349	.1928969	.2813092	z *****
Stddev	.0049532	.0010258	.0003331	-----
%RSD	1.149410	.5317688	.1184035	-----

#1	.4252576	.1930656	.2810010	z 7217.420
#2	.4331726	.1938279	.2812640	z 7208.665
#3	.4343744	.1917973	.2816626	z 7203.586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.829	88922.64	10740.76	3526.103	3957.396
Stddev	14.235	74.78	74.32	3.231	16.913
%RSD	.3597686	.0840953	.6919209	.0916292	.4273858

#1	3973.210	88853.29	10695.77	3526.714	3976.393
#2	3947.465	88912.77	10699.97	3528.984	3943.973
#3	3949.810	89001.87	10826.54	3522.610	3951.823

Sample Name: CCV02 Acquired: 5/29/2024 15:22:34 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	4.860150	4.751715	4.781484	4.854991	4.841698	9.754247	9.913117
Stddev	.014596	.011134	.005412	.009387	.011382	.011272	.083614
%RSD	.3003266	.2343128	.1131868	.1933574	.2350896	.1155571	.8434660
#1	4.843661	4.758532	4.775235	4.846050	4.829748	9.766518	9.818667
#2	4.865369	4.738867	4.784589	4.854154	4.842933	9.751872	9.977680
#3	4.871419	4.757747	4.784629	4.864769	4.852412	9.744353	9.943005
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385215	2.400124	24.12189	.9596768	2.395330	1.223668	4.879137
Stddev	.0005102	.004556	.06340	.0031678	.005180	.003310	.041992
%RSD	.2139013	.1898396	.2628223	.3300922	.2162523	.2704708	.8606481
#1	.2389527	2.395491	24.05035	.9567740	2.389369	1.219952	4.841953
#2	.2386535	2.400284	24.14422	.9592007	2.397889	1.224756	4.870779
#3	.2379582	2.404599	24.17110	.9630558	2.398732	1.226297	4.924680
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448318	24.16785	2.404356	1.194409	24.39405	2.434860	2.490667
Stddev	.006745	.07298	.004382	.003195	.15152	.006200	.003000
%RSD	.2754961	.3019760	.1822657	.2675134	.6211146	.2546454	.1204544
#1	2.442808	24.09858	2.400262	1.190903	24.22895	2.430001	2.489010
#2	2.446306	24.16091	2.403827	1.195168	24.42647	2.432736	2.494130
#3	2.455840	24.24405	2.408979	1.197157	24.52673	2.441843	2.488860
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40225	4.851692	4.840064	4.792133	4.847513	5.064191	4.889888
Stddev	.10367	.006526	.008906	.014013	.012823	.053007	.009605
%RSD	.4248292	.1345027	.1840104	.2924229	.2645295	1.046693	.1964312
#1	24.28644	4.851517	4.831005	4.778963	4.838995	5.004257	4.880431
#2	24.43395	4.858304	4.840378	4.790575	4.841283	5.083405	4.889599
#3	24.48637	4.845256	4.848809	4.806860	4.862261	5.104910	4.899635

Sample Name: CCV02 Acquired: 5/29/2024 15:22:34 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.704210	4.828267	4.893812	z *****
Stddev	.024262	.014435	.024907	-----
%RSD	.5157476	.2989654	.5089473	-----

#1	4.676455	4.815995	4.921790	z 2103.267
#2	4.721389	4.824636	4.874054	z 2107.741
#3	4.714785	4.844171	4.885593	z 2102.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.192	87436.43	10688.80	3469.792	4005.261
Stddev	7.675	97.53	49.73	4.831	7.502
%RSD	.1947898	.1115454	.4652290	.1392280	.1873019

#1	3946.975	87353.39	10631.50	3464.279	4012.154
#2	3941.740	87543.83	10720.76	3471.817	4006.359
#3	3931.861	87412.06	10714.13	3473.282	3997.271

Sample Name: CCB02 Acquired: 5/29/2024 15:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.001389	.0015670	.0000139	-.000165	.0003166	-.001587	.0005231
Stddev	.001395	.0011266	.0017095	.003756	.0011889	.003797	.0001852
%RSD	100.4513	71.89533	12264.45	2278.668	375.5316	239.2146	35.40947

#1	.000184	.0028192	-.001033	-.004449	-.000859	.001205	.0003094
#2	-.002479	.0012465	-.000912	.001395	.000291	-.000056	.0006371
#3	-.001872	.0006354	.001987	.002560	.001518	-.005911	.0006230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000064	-.012242	.0000539	.0000099	.0002492	-.004688
Stddev	.000026	.0000415	.007329	.0003896	.0001175	.0001565	.001216
%RSD	87.56948	653.8576	59.86815	722.5038	1181.419	62.80909	25.92838

#1	-.000059	-.000031	-.018775	-.000362	-.000119	.0000858	-.004900
#2	-.000011	.000051	-.004317	.000410	.000111	.0002641	-.005783
#3	-.000019	-.000001	-.013634	.000114	.000038	.0003977	-.003380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0174439	.0002451	.0009438	.0438253	.0006555	-.004440
Stddev	.000171	.0136053	.0000704	.0001216	.0013684	.0002945	.000180
%RSD	404.0068	77.99460	28.70956	12.88648	3.122445	44.93127	4.061914

#1	.000076	.0174916	.0003258	.0010833	.0423549	.0006198	-.004593
#2	.000036	.0310254	.0001965	.0008879	.0450616	.0003805	-.004485
#3	-.000239	.0038149	.0002130	.0008601	.0440593	.0009663	-.004241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619216	.0069954	.0003180	-.000060	.0008579	-.000022	-.002599
Stddev	.0269889	.0002521	.0001257	.000049	.0000552	.006945	.001696
%RSD	43.58560	3.603353	39.52475	80.86422	6.434019	31244.73	65.26360

#1	.0390156	.0070303	.0004173	-.000009	.0009030	-.005429	-.001912
#2	.0550747	.0072282	.0001767	-.000105	.0007964	-.002449	-.004531
#3	.0916746	.0067277	.0003600	-.000066	.0008743	.007811	-.001354

Sample Name: CCB02 Acquired: 5/29/2024 15:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001654	-.000286	.0001875	z *****
Stddev	.002753	.001451	.0000221	-----
%RSD	166.4235	507.3894	11.76245	-----

#1	-.000832	-.001747	.0002130	z 1825.694
#2	.000594	.001156	.0001744	z 1832.304
#3	-.004725	-.000267	.0001753	z 1828.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.015	93223.97	10857.77	3711.777	4449.848
Stddev	10.423	217.70	33.23	18.099	5.405
%RSD	.2486459	.2335276	.3060369	.4875991	.1214660

#1	4182.857	92992.39	10868.52	3708.029	4445.673
#2	4189.832	93255.08	10820.50	3731.457	4447.918
#3	4203.357	93424.45	10884.29	3695.847	4455.953

Sample Name: P2637-04A Acquired: 5/29/2024 15:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.8127933	1.822322	.9603090	1.903094	.7738261	2.123839	.4242425
Stddev	.0104532	.009642	.0083028	.008801	.0028283	.002877	.0007971
%RSD	1.286088	.5291244	.8645991	.4624460	.3654942	.1354447	.1878864

#1	.8189429	1.824050	.9662405	1.908605	.7734245	2.120648	.4234083
#2	.8187134	1.830983	.9638663	1.907734	.7768337	2.126233	.4243227
#3	.8007237	1.811932	.9508202	1.892945	.7712200	2.124638	.4249964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868077	.1916763	16.50037	.3743433	.1977092	.2848465	4.964395
Stddev	.0005816	.0015190	.03106	.0020700	.0013703	.0011450	.038654
%RSD	.3113552	.7924943	.1882252	.5529827	.6930793	.4019764	.7786306

#1	.1861394	.1929417	16.52259	.3749162	.1984560	.2857947	4.970597
#2	.1870844	.1920955	16.51363	.3760666	.1985439	.2851705	4.999573
#3	.1871994	.1899917	16.46488	.3720471	.1961277	.2835745	4.923014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151715	4.721666	.4751861	.0712122	372.9266	.2964473	.2455385
Stddev	.003689	.016412	.0037704	.0005989	1.6413	.0019242	.0012345
%RSD	.3202747	.3475806	.7934608	.8410682	.4401064	.6490913	.5027869

#1	1.147482	4.733497	.4785454	.0719024	373.3408	.2946639	.2468904
#2	1.153427	4.702930	.4759048	.0709062	371.1179	.2984867	.2452542
#3	1.154238	4.728572	.4711080	.0708281	374.3212	.2961913	.2444709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21056	.2877732	.3943236	.6615037	.2030502	1.531148	6.110798
Stddev	.03810	.0011539	.0017227	.0056765	.0017626	.015015	.037794
%RSD	.3398683	.4009617	.4368795	.8581154	.8680461	.9806555	.6184735

#1	11.18993	.2877173	.3956272	.6666075	.2021487	1.541166	6.143584
#2	11.25452	.2866483	.3949730	.6625137	.2019207	1.538394	6.119349
#3	11.18721	.2889540	.3923705	.6553901	.2050812	1.513884	6.069462

Sample Name: P2637-04A Acquired: 5/29/2024 15:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4334183	.1934794	.2788225	z *****
Stddev	.0034948	.0017544	.0004925	-----
%RSD	.8063398	.9067506	.1766296	-----

#1	.4367234	.1953783	.2783459	z 7135.868
#2	.4337711	.1919189	.2787921	z 7183.267
#3	.4297605	.1931411	.2793295	z 7166.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.286	88651.96	10933.93	3508.784	4018.027
Stddev	15.422	415.42	33.22	17.263	22.345
%RSD	.3851268	.4685931	.3038539	.4920079	.5561142

#1	3990.405	88481.34	10970.99	3497.262	3996.324
#2	4001.565	88349.03	10923.98	3500.458	4016.793
#3	4020.886	89125.52	10906.81	3528.633	4040.963

Sample Name: PB161142TB Acquired: 5/29/2024 15:35:40 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.001756	.0024891	-.000508	.0039729	-.000877	.0002383	.0005355
Stddev	.001367	.0014374	.001148	.0051105	.000824	.0076080	.0001252
%RSD	77.81779	57.74598	225.8320	128.6337	93.88618	3191.933	23.38337

#1	-.000294	.0038751	-.000526	.0074928	-.000285	.0086578	.0004208
#2	-.001974	.0025869	-.001646	.0063146	-.001818	-.001800	.0006691
#3	-.003001	.0010054	.000648	-.001889	-.000529	-.006143	.0005166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000056	.0170200	.0005373	-.000303	.0001787	-.011086
Stddev	.000055	.000041	.0034967	.0001013	.000108	.0001660	.003246
%RSD	55.66009	73.78677	20.54487	18.85556	35.56969	92.89656	29.27900

#1	-.000160	-.000022	.0140371	.0004929	-.000238	.0000224	-.014834
#2	-.000052	-.000044	.0208681	.0006533	-.000427	.0003530	-.009239
#3	-.000086	-.000102	.0161548	.0004658	-.000243	.0001607	-.009184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012770	.0181545	.0005231	.0004299	361.4405	.0015789	-.001469
Stddev	.0000751	.0191087	.0002477	.0005135	1.9748	.0018514	.000139
%RSD	5.884362	105.2555	47.34750	119.4452	.5463748	117.2541	9.455101

#1	.0012214	.0242154	.0003027	.0007515	359.5964	.0028022	-.001407
#2	.0013625	-.003249	.0007911	.0007005	361.2010	.0024856	-.001372
#3	.0012471	.033498	.0004755	-.000162	363.5241	-.000551	-.001628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059570	.0029043	.0000932	-.004112	.0023230	.0564489	.0025690
Stddev	.0253276	.0007966	.0002658	.000212	.0003868	.0082691	.0014824
%RSD	23.90369	27.42761	285.0742	5.154840	16.65020	14.64881	57.70490

#1	.1216527	.0034103	.0001234	-.004158	.0020356	.0645577	.0011993
#2	.1194803	.0033164	-.000186	-.004297	.0027628	.0480283	.0023647
#3	.0767381	.0019861	.000343	-.003881	.0021706	.0567605	.0041429

Sample Name: PB161142TB Acquired: 5/29/2024 15:35:40 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0127802	-.004897	.0000946	z *****
Stddev	.0039356	.001012	.0000475	-----
%RSD	30.79453	20.66350	50.25394	-----

#1	.0088484	-.004595	.0001446	z 1771.333
#2	.0127725	-.006026	.0000501	z 1766.234
#3	.0167196	-.004071	.0000890	z 1759.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.454	86484.54	10783.19	3437.092	3959.545
Stddev	12.353	186.62	41.10	20.675	8.431
%RSD	.3160674	.2157881	.3811609	.6015405	.2129162

#1	3894.477	86697.42	10756.91	3456.795	3949.947
#2	3917.911	86349.10	10762.11	3415.564	3962.938
#3	3912.975	86407.10	10830.56	3438.916	3965.750

Sample Name: PB161180BL Acquired: 5/29/2024 15:40:16 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.0007978	.0022112	.0001173	-.000013	-.001088	-.003863	.0003353
Stddev	.0008545	.0022285	.0008467	.001427	.000841	.005388	.0002607
%RSD	107.1032	100.7839	722.1145	10726.65	77.33746	139.4531	77.76084

#1	.0000416	.0047666	-.000305	.001240	-.001763	.000001	.0001259
#2	.0006271	.0006718	.001092	-.001567	-.001354	-.001574	.0006273
#3	.0017248	.0011951	-.000435	.000288	-.000146	-.010017	.0002526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.000044	-.024379	.0000446	-.000009	.0002045	-.005208
Stddev	.0000317	.000009	.007380	.0001825	.000183	.0000874	.001209
%RSD	148.5003	20.49232	30.27323	408.9397	1953.998	42.73219	23.21098

#1	-.000012	-.000053	-.016049	-.000077	.000139	.0002530	-.004917
#2	.000051	-.000043	-.030101	.000255	-.000214	.0001036	-.006537
#3	.000026	-.000035	-.026986	-.000043	.000047	.0002570	-.004172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0247804	.0003067	.0007259	.1146261	-.000327	-.004140
Stddev	.000077	.0084233	.0003094	.0003693	.0017666	.001153	.000134
%RSD	77.10214	33.99174	100.8637	50.87947	1.541150	352.4313	3.233540

#1	-.000132	.0331304	.0004754	.0005832	.1158039	-.001086	-.004277
#2	-.000157	.0249253	.0004951	.0004492	.1154795	-.000895	-.004132
#3	-.000012	.0162856	-.000050	.0011453	.1125949	.000999	-.004010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776530	.0020832	-.000167	-.000122	.0017192	.0024222	-.000026
Stddev	.0323814	.0007012	.000178	.000090	.0008200	.0041043	.000960
%RSD	41.70014	33.65793	106.1533	73.68387	47.69682	169.4414	3641.395

#1	.1150244	.0012809	-.000071	-.000031	.0024324	.0020208	.000464
#2	.0579241	.0025786	-.000373	-.000125	.0008232	-.001467	.000590
#3	.0600104	.0023901	-.000059	-.000211	.0019019	.006713	-.001133

Sample Name: PB161180BL Acquired: 5/29/2024 15:40:16 Type: Unk
 Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000500	.0007642	-.000020	Z *****
Stddev	.001731	.0011776	.000050	-----
%RSD	345.9871	154.0891	254.0197	-----

#1	-.002403	-.000088	.000038	Z 1862.443
#2	.000983	.002108	-.000052	Z 1864.912
#3	-.000082	.000273	-.000045	Z 1869.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.265	90674.80	10910.65	3630.383	4377.850
Stddev	7.914	131.87	10.90	7.295	8.299
%RSD	.1911816	.1454289	.0998747	.2009432	.1895770

#1	4145.961	90681.90	10919.09	3626.243	4385.712
#2	4141.303	90539.53	10898.34	3626.099	4378.663
#3	4130.532	90802.98	10914.51	3638.806	4369.173

Sample Name: PB161180BS Acquired: 5/29/2024 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.8090721	1.949089	.9729552	1.963563	.7771654	1.940206
Stddev	.0046526	.010232	.0014380	.005620	.0014281	.012418
%RSD	.5750535	.5249521	.1477946	.2861963	.1837524	.6400196

#1	.8108648	1.937275	.9715902	1.962752	.7775304	1.925869
#2	.8125617	1.955114	.9728190	1.969545	.7783756	1.947587
#3	.8037899	1.954879	.9744564	1.958393	.7755903	1.947162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997034	.1985340	.1954632	.9842666	.3848384	.1900187
Stddev	.0007935	.0009351	.0000840	.0043991	.0002945	.0000679
%RSD	.3973129	.4709966	.0429703	.4469389	.0765360	.0357132

#1	.1987982	.1984616	.1954595	.9795071	.3850684	.1900971
#2	.2002785	.1976373	.1955489	.9851094	.3849403	.1899805
#3	.2000335	.1995032	.1953810	.9881833	.3845064	.1899786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003056	2.851905	.2020062	1.983060	.4798567	.0711052
Stddev	.0006622	.005876	.0011280	.020782	.0005073	.0001703
%RSD	.2205093	.2060214	.5584070	1.047970	.1057221	.2395789

#1	.3009819	2.854025	.2007408	1.962526	.4798899	.0712259
#2	.2996584	2.845263	.2023711	1.982572	.4793335	.0711794
#3	.3002765	2.856426	.2029065	2.004081	.4803465	.0709103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782989	.2944533	.1966871	9.166071	.2925298	.3923997
Stddev	.013492	.0038287	.0006202	.004487	.0022323	.0003826
%RSD	.4848013	1.300272	.3153398	.0489515	.7630876	.0975089

#1	2.768215	.2906500	.1961997	9.162421	.2924084	.3919744
#2	2.794658	.2944031	.1973852	9.171080	.2903608	.3927162
#3	2.786092	.2983069	.1964763	9.164711	.2948203	.3925083

Sample Name: PB161180BS Acquired: 5/29/2024 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	.6679674	.1972063	F .6329245	5.886138	F -.005879	.1883218
Stddev	.0005865	.0004240	.0047133	.013466	.002872	.0016128
%RSD	.0878052	.2149888	.7446810	.2287801	48.85569	.8563915

#1	.6672914	.1969543	.6276273	5.894556	-.006163	.1865321
#2	.6682691	.1976957	.6344916	5.893253	-.002875	.1887709
#3	.6683416	.1969688	.6366546	5.870607	-.008598	.1896625

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2037896	Z *****
Stddev	.0004257	-----
%RSD	.2088659	-----

#1	.2033741	Z 7337.672
#2	.2037699	Z 7330.750
#3	.2042247	Z 7350.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.475	89948.32	10489.07	3634.842	4291.848
Stddev	.963	92.32	54.40	10.117	.717
%RSD	.0234776	.1026332	.5186646	.2783247	.0166954

#1	4103.226	89854.65	10494.38	3643.238	4291.854
#2	4101.389	90039.23	10540.62	3623.610	4292.562
#3	4102.809	89951.07	10432.20	3637.679	4291.129

Sample Name: CCV03 Acquired: 5/29/2024 15:48:57 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787343	4.762775	4.725805	4.787924	4.785532	9.689393	9.745826
Stddev	.015324	.009530	.013631	.011389	.013710	.057628	.020218
%RSD	.3200880	.2000840	.2884342	.2378641	.2864809	.5947571	.2074480

#1	4.771261	4.752279	4.717396	4.778828	4.771326	9.626874	9.768388
#2	4.788994	4.765161	4.718487	4.784247	4.786586	9.700915	9.739738
#3	4.801775	4.770884	4.741532	4.800697	4.798684	9.740390	9.729351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382267	2.371894	24.02663	.9554812	2.373035	1.212028	4.883365
Stddev	.0003045	.005345	.04976	.0010340	.005230	.002156	.015713
%RSD	.1278360	.2253519	.2071153	.1082158	.2203892	.1778886	.3217759

#1	.2379171	2.368204	23.97571	.9560125	2.370509	1.209643	4.866358
#2	.2382372	2.369454	24.07515	.9542896	2.369547	1.212604	4.897345
#3	.2385259	2.378023	24.02903	.9561416	2.379048	1.213838	4.886393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427686	24.21085	2.371942	1.192802	24.20005	2.415458	2.467550
Stddev	.010337	.12638	.004438	.000354	.01116	.009413	.005499
%RSD	.4257999	.5219862	.1870906	.0297034	.0461039	.3897146	.2228466

#1	2.416140	24.08666	2.371977	1.193058	24.18803	2.406270	2.468345
#2	2.430835	24.33930	2.367488	1.192949	24.21009	2.425082	2.472609
#3	2.436082	24.20658	2.376363	1.192397	24.20202	2.415024	2.461697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15622	4.793968	4.824069	4.750470	4.793957	5.086379	4.798924
Stddev	.08783	.011044	.008422	.015539	.010252	.026599	.015077
%RSD	.3636071	.2303745	.1745857	.3271127	.2138486	.5229381	.3141721

#1	24.05955	4.781383	4.815820	4.737538	4.783125	5.062016	4.792545
#2	24.23112	4.802045	4.823731	4.746164	4.795238	5.082365	4.788085
#3	24.17800	4.798477	4.832655	4.767709	4.803508	5.114756	4.816142

Sample Name: CCV03 Acquired: 5/29/2024 15:48:57 Type: Unk
Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.614136	4.771589	4.842350	Z *****
Stddev	.003467	.012053	.015355	-----
%RSD	.0751349	.2525977	.3170985	-----

#1	4.615127	4.761094	4.851671	Z 2107.414
#2	4.610282	4.784753	4.824627	Z 2117.353
#3	4.617000	4.768921	4.850751	Z 2100.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.566	88755.15	10926.56	3566.004	4146.780
Stddev	3.376	142.53	16.70	.118	8.043
%RSD	.0830085	.1605922	.1527931	.0033071	.1939615

#1	4062.736	88687.57	10940.27	3565.877	4140.583
#2	4067.855	88658.96	10907.97	3566.024	4155.870
#3	4069.107	88918.90	10931.46	3566.111	4143.888

Sample Name: CCB03 Acquired: 5/29/2024 15:53:15 Type: Unk
Method: NON EPA-6010-200.7(v2292) 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	-.001055	.0020473	.0007116	-.002032	-.000228	-.005138	.0008595
Stddev	.002253	.0013731	.0003139	.002172	.000698	.005089	.0004819
%RSD	213.5823	67.06528	44.12080	106.8734	306.6055	99.05299	56.07221

#1	.001455	.0010164	.0010734	-.002355	-.000304	-.005079	.0012677
#2	-.002901	.0036060	.0005497	.000283	.000505	-.000078	.0003278
#3	-.001718	.0015197	.0005116	-.004024	-.000884	-.010256	.0009829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0000316	-.016813	.0000544	.0000724	.0002608	-.004714
Stddev	.0000190	.0000569	.012076	.0002313	.0001024	.0000691	.004317
%RSD	45.72827	180.1489	71.82497	425.1779	141.3685	26.48575	91.59082

#1	.0000634	.0000924	-.017883	-.000203	.0001907	.0003400	.000106
#2	.0000293	-.000020	-.004238	.000245	.0000143	.0002132	-.006019
#3	.0000319	.000023	-.028319	.000121	.0000123	.0002292	-.008227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0156878	.0000058	.0004179	.0041962	.0011691	-.004262
Stddev	.000100	.0088595	.0001504	.0002380	.0010247	.0014581	.000021
%RSD	105.3686	56.47376	2616.840	56.94446	24.41869	124.7226	.4873971

#1	-.000195	.0256130	.0001438	.0006329	.0046251	-.000485	-.004251
#2	-.000093	.0128719	.0000280	.0004585	.0049366	.001726	-.004286
#3	.000004	.0085785	-.000155	.0001622	.0030267	.002266	-.004249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553179	.0077739	.0001382	.0000364	.0006147	.0072030	-.002626
Stddev	.0127512	.0002465	.0002112	.0006766	.0003410	.0072909	.000496
%RSD	23.05080	3.170801	152.7824	1857.902	55.47322	101.2198	18.86841

#1	.0414312	.0080057	.0003733	-.000735	.0008226	.0022444	-.002349
#2	.0664995	.0075149	-.000035	.000528	.0008003	.0155743	-.003198
#3	.0580229	.0078011	.000077	.000317	.0002212	.0037902	-.002332

Sample Name: CCB03 Acquired: 5/29/2024 15:53:15 Type: Unk
 Method: NON EPA-6010-200.7(v2292) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002473	-.003496	.0001903	z *****
Stddev	.003511	.002253	.0000504	-----
%RSD	141.9843	64.45595	26.50979	-----

#1	-.005358	-.003634	.0002295	z 1857.450
#2	.001436	-.005677	.0002080	z 1863.093
#3	-.003496	-.001177	.0001334	z 1860.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4264.287	92954.29	10922.93	3757.987	4505.381
Stddev	4.535	141.61	40.07	13.980	6.035
%RSD	.1063458	.1523444	.3668424	.3720204	.1339539

#1	4260.321	92887.38	10886.63	3773.807	4507.488
#2	4269.231	92858.53	10916.23	3752.860	4510.079
#3	4263.309	93116.96	10965.92	3747.293	4498.574