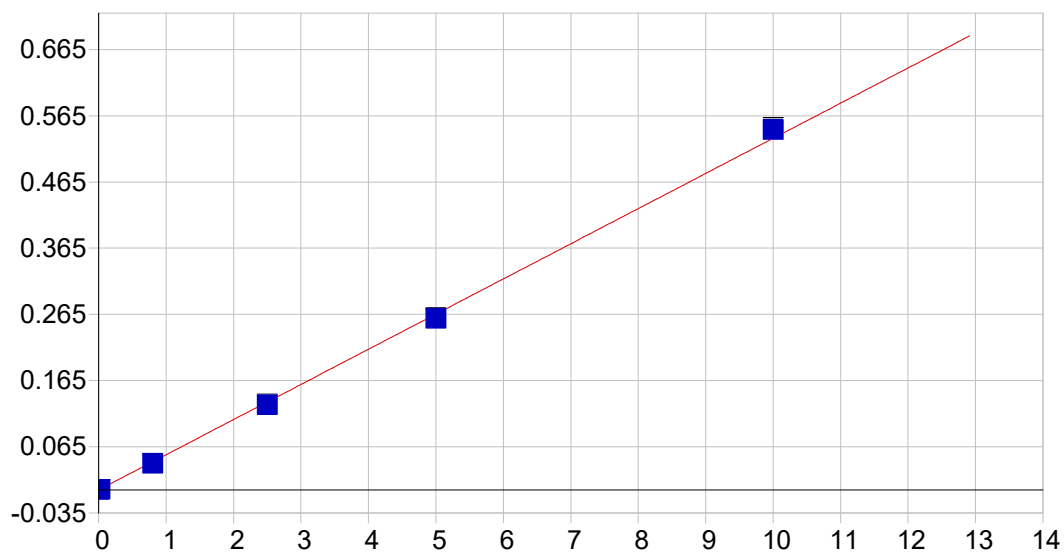


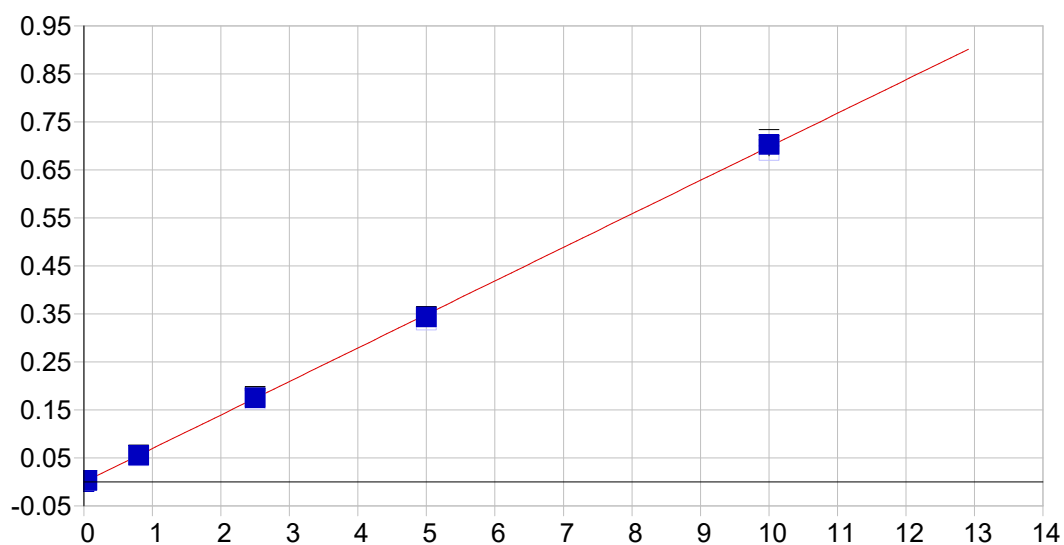


As 189.042 {479}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.053113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002622
 Predicted MQL: 0.008738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01830	-.002	-8.51	.00082	.000	1
S3	2.5000	2.4229	-.077	-3.08	.12840	.001	1
S4	5.0000	4.8791	-.121	-2.42	.25871	.001	1
S5	10.000	10.244	.244	2.44	.54336	.004	1
S2	.80000	.75588	-.044	-5.51	.03996	.000	1

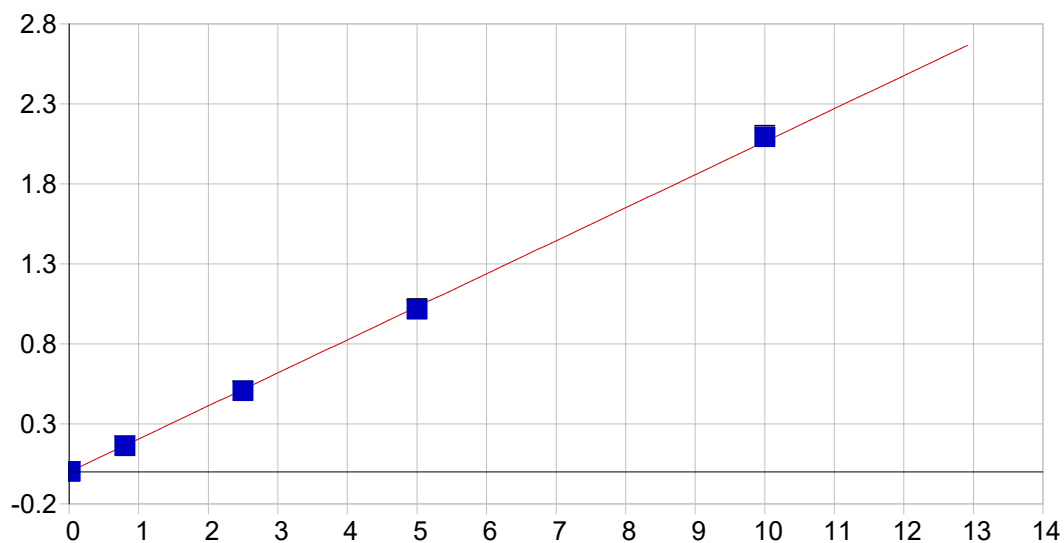


TI 190.856 {477}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.069838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001676
 Predicted MQL: 0.005586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04255	.003	6.39	.00251	.000	1
S3	2.5000	2.5169	.017	.677	.17228	.003	1
S4	5.0000	4.9196	-.080	-1.61	.33686	.001	1
S5	10.000	10.066	.066	.661	.68985	.011	1
S2	.80000	.79493	-.005	-.633	.05420	.000	1

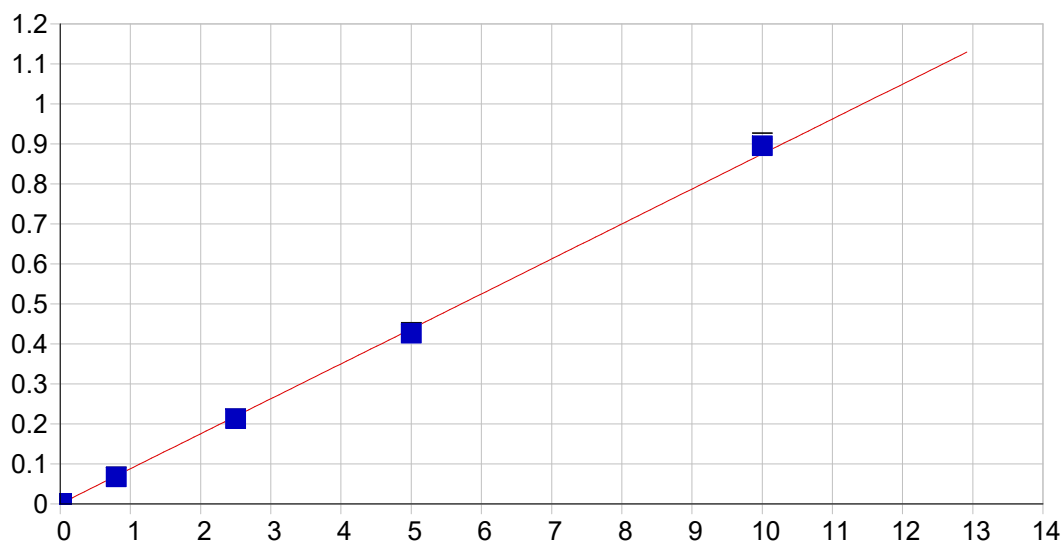


Pb 220.353 {453}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000159	Re-Slope:	1.000000
A1 (Gain):	0.206399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.001154		
Predicted MQL:	0.003845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01200	.01235	.000	2.90	.00234	.000	1
S3	2.5000	2.4502	-.050	-1.99	.50500	.001	1
S4	5.0000	4.9213	-.079	-1.57	1.0145	.004	1
S5	10.000	10.144	.144	1.44	2.0912	.011	1
S2	.80000	.78453	-.015	-1.93	.16159	.000	1

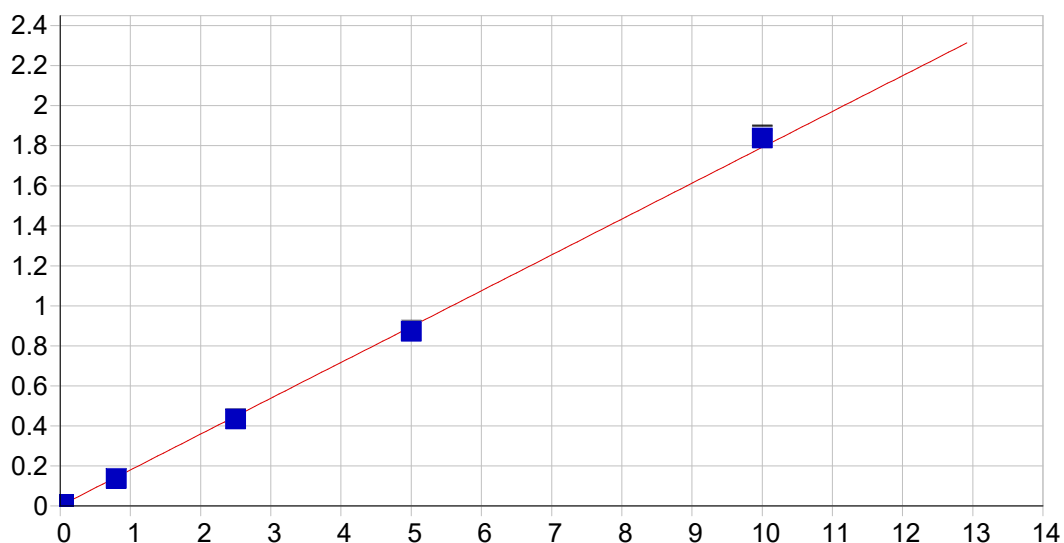


Se 196.090 {472}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.087418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002149
 Predicted MQL: 0.007164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02188	.002	9.40	.00234	.000	1
S3	2.5000	2.4279	-.072	-2.89	.21261	.001	1
S4	5.0000	4.8769	-.123	-2.46	.42665	.002	1
S5	10.000	10.233	.233	2.33	.89478	.008	1
S2	.80000	.76008	-.040	-4.99	.06686	.000	1

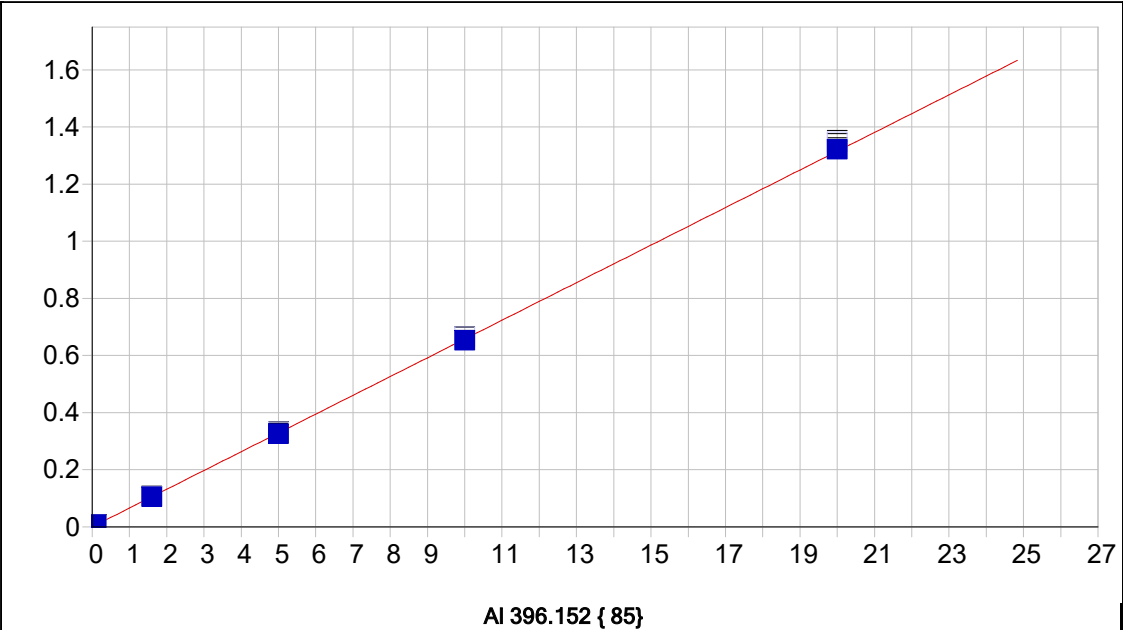


Sb 206.833 {463}

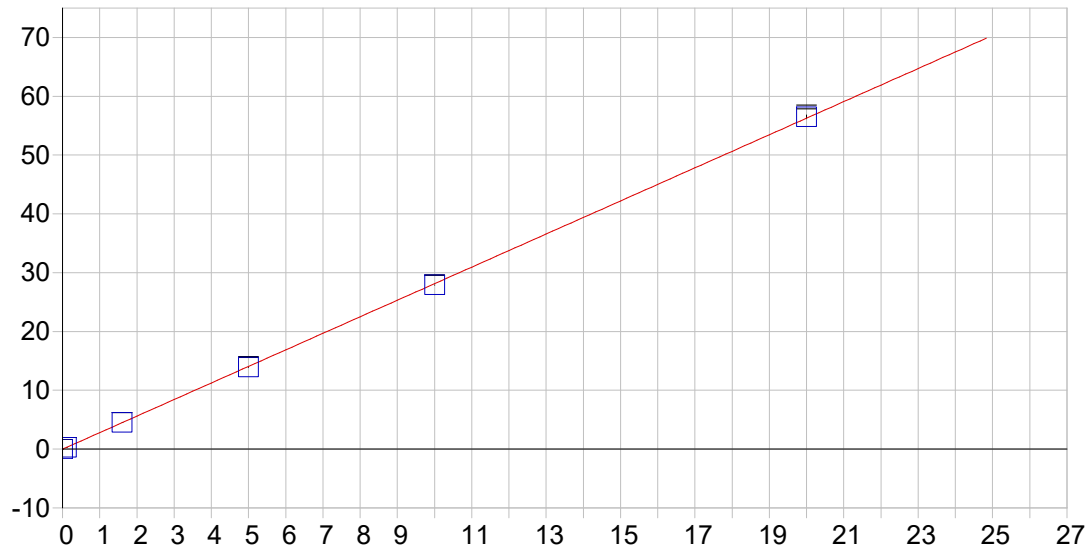
Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.179131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.001263
 Predicted MQL: 0.004210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.05000	.05281	.003	5.63	.00990	.000	1
S3	2.5000	2.4161	-.084	-3.36	.43443	.001	1
S4	5.0000	4.8676	-.132	-2.65	.87479	.003	1
S5	10.000	10.253	.253	2.53	1.8418	.012	1
S2	.80000	.76094	-.039	-4.88	.13712	.000	1



Date of Fit:	11/5/2024 19:00:11	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000283	Re-Slope:	1.000000				
A1 (Gain):	0.065751	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999959	Status:	OK.				
Std Error of Est:	0.000045						
Predicted MDL:	0.005842						
Predicted MQL:	0.019472						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.10000	.11317	.013	13.2	.00823	.000	1
S3	5.0000	4.9617	-.038	-.766	.33290	.001	1
S4	10.000	9.9254	-.075	-.746	.66565	.001	1
S5	20.000	20.101	.101	.504	1.3474	.006	1
S2	1.6000	1.5982	-.002	-.114	.10741	.000	1

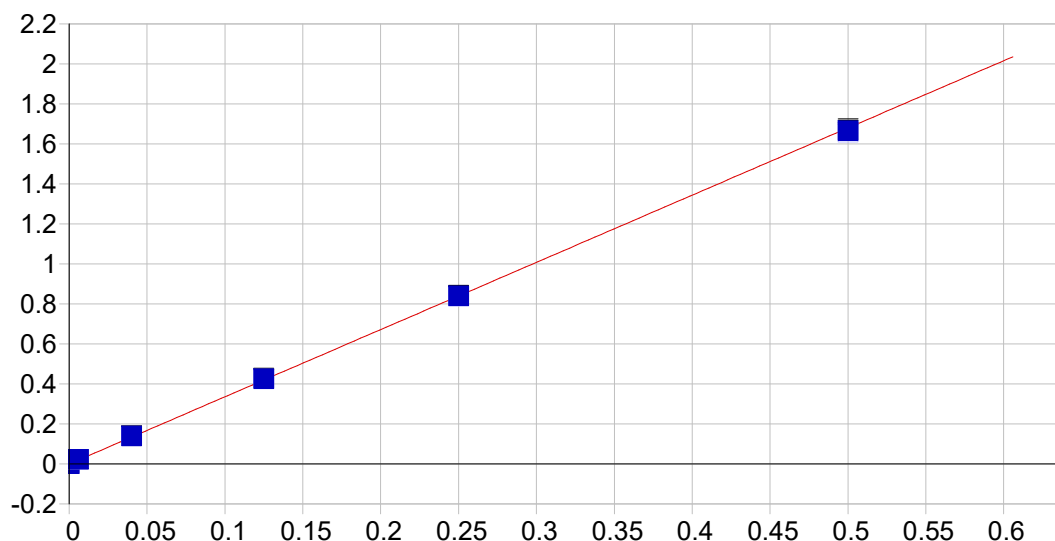


Ba 493.409 { 68}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013319 Re-Slope: 1.000000
 A1 (Gain): 2.814487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.001958
 Predicted MDL: 0.000505
 Predicted MQL: 0.001683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01336	.001	1
S1	.10000	.11372	.014	13.7	.30676	.000	1
S3	5.0000	4.9682	-.032	-.637	13.970	.098	1
S4	10.000	9.9201	-.080	-.799	27.907	.039	1
S5	20.000	20.081	.081	.407	56.506	.340	1
S2	1.6000	1.6166	.017	1.04	4.5366	.018	1

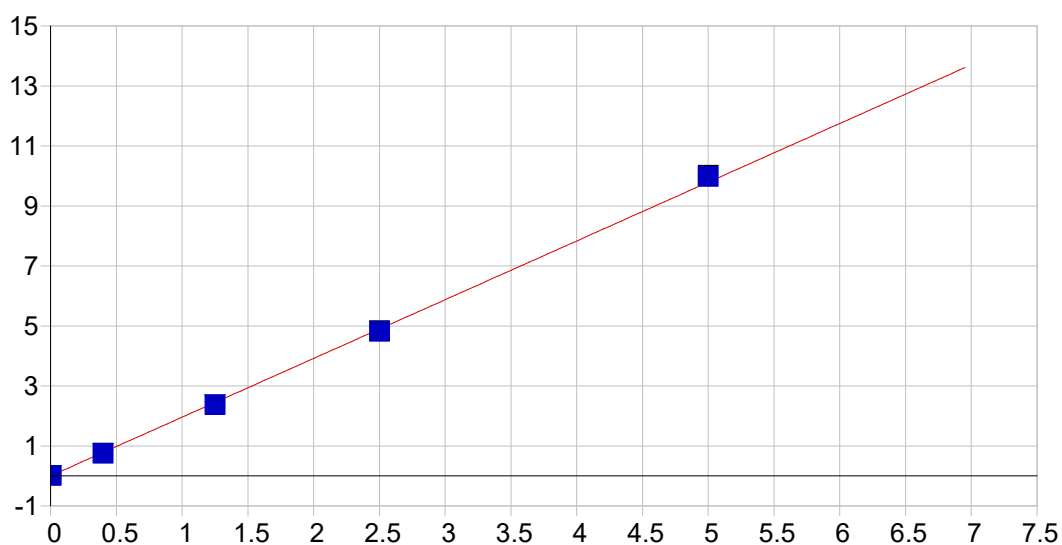


Be 234.861 {144}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000410	Re-Slope:	1.000000
A1 (Gain):	3.360367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000060		
Predicted MQL:	0.000202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00600	.00660	.001	10.0	.02162	.000	1
S3	.12500	.12670	.002	1.36	.42347	.003	1
S4	.25000	.25015	.000	.060	.83642	.003	1
S5	.50000	.49584	-.004	-.832	1.6583	.009	1
S2	.04000	.04171	.002	4.27	.13914	.000	1

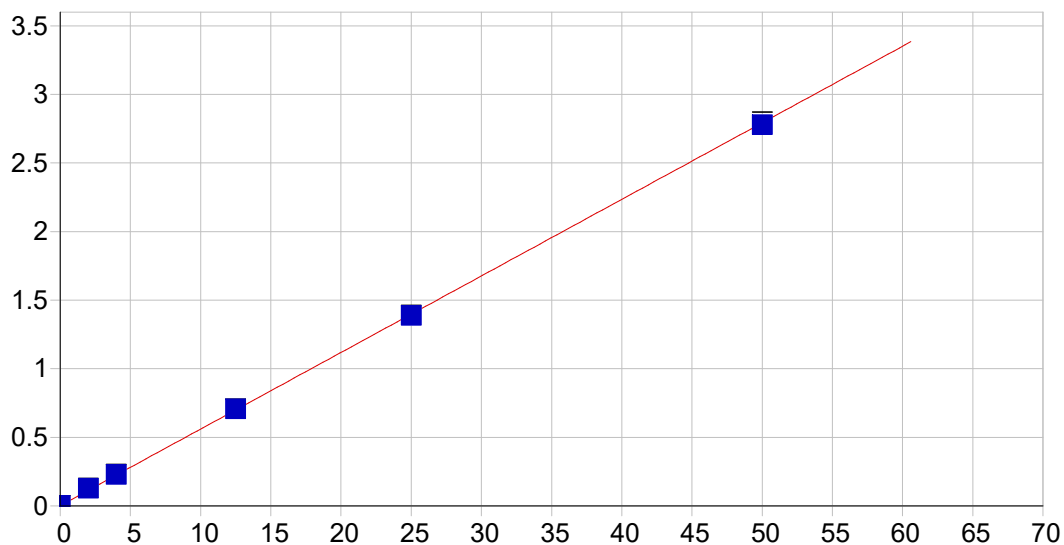


Cd 226.502 {449}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000109	Re-Slope:	1.000000
A1 (Gain):	1.958002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000094		
Predicted MQL:	0.000312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00704	.001	17.4	.01372	.000	1
S3	1.2500	1.2117	-.038	-3.07	2.3740	.006	1
S4	2.5000	2.4603	-.040	-1.59	4.8206	.018	1
S5	5.0000	5.0934	.093	1.87	9.9795	.043	1
S2	.40000	.38358	-.016	-4.11	.75148	.003	1

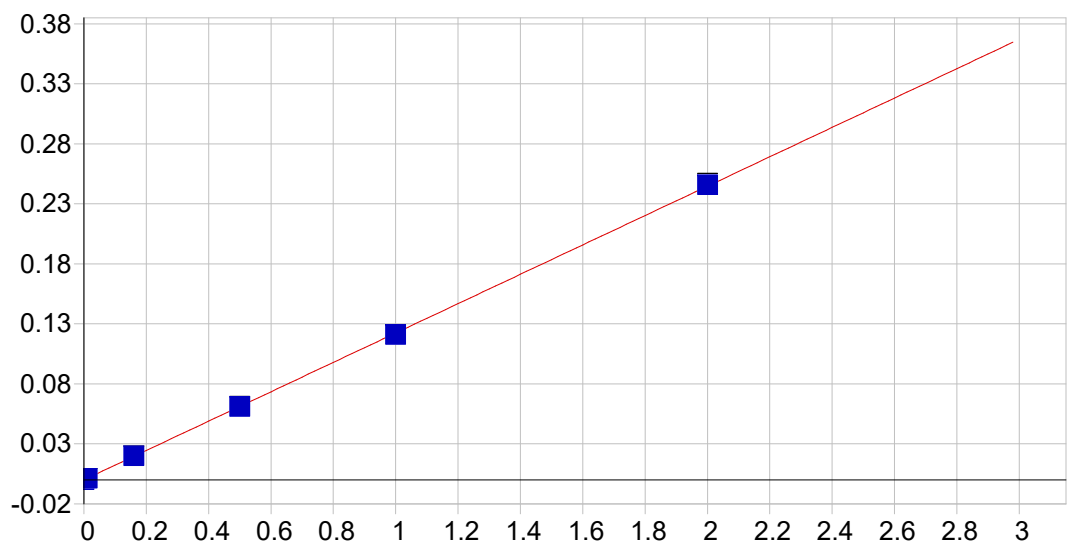


Ca 373.690 { 90}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002304 Re-Slope: 1.000000
 A1 (Gain): 0.055816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.007009
 Predicted MQL: 0.023365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00229	.000	1
S2	4.0000	4.0757	.076	1.89	.22980	.001	1
S3	12.500	12.611	.111	.884	.70618	.003	1
S4	25.000	24.813	-.187	-.749	1.3873	.002	1
S5	50.000	49.749	-.251	-.501	2.7791	.021	1
S1	2.0000	2.2517	.252	12.6	.12798	.001	1

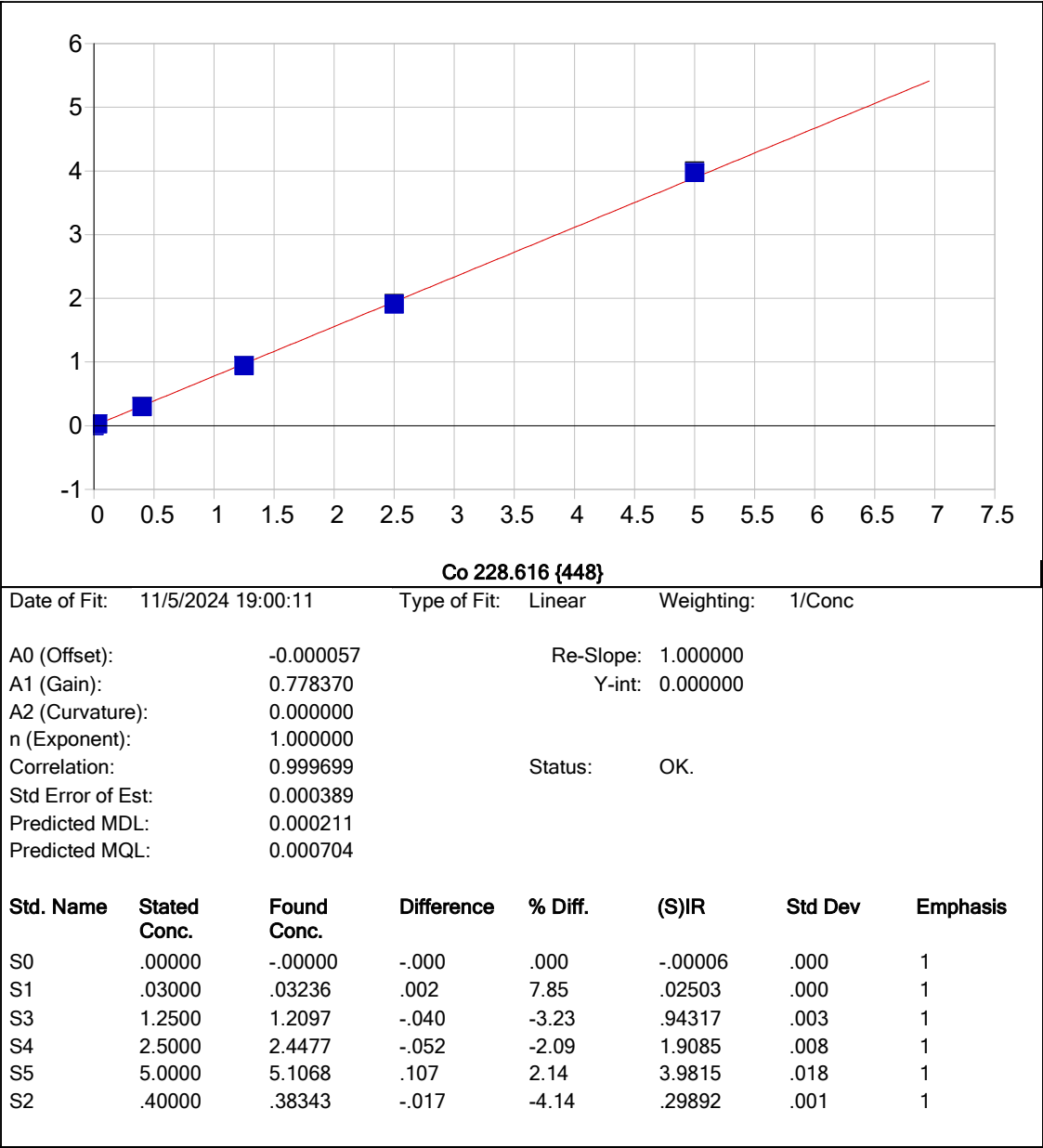


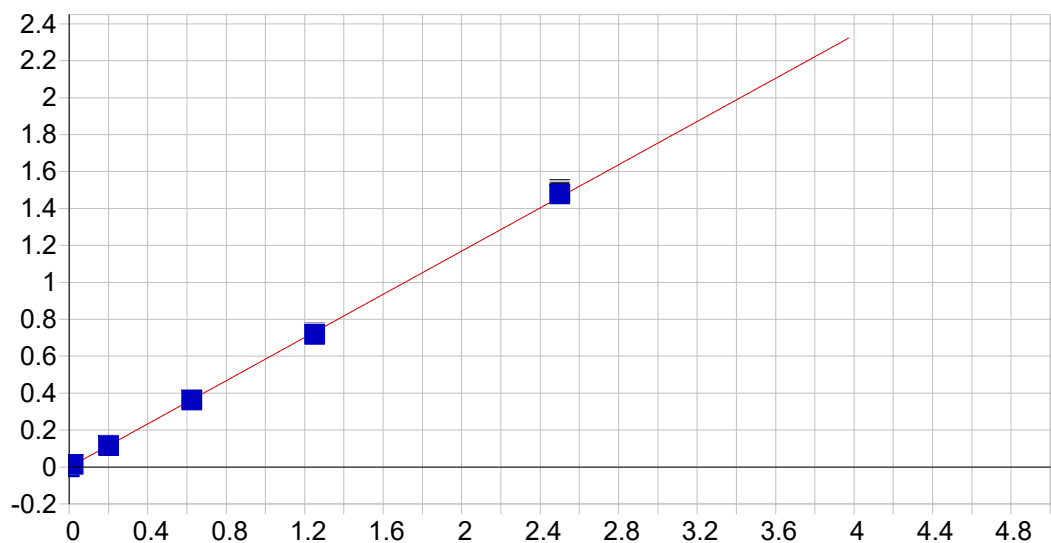
Cr 267.716 {126}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.122364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000505
 Predicted MQL: 0.001685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01067	.001	6.73	.00132	.000	1
S3	.50000	.49908	-.001	-.184	.06110	.000	1
S4	1.0000	.98808	-.012	-1.19	.12096	.000	1
S5	2.0000	2.0093	.009	.466	.24596	.001	1
S2	.16000	.16285	.003	1.78	.01995	.000	1



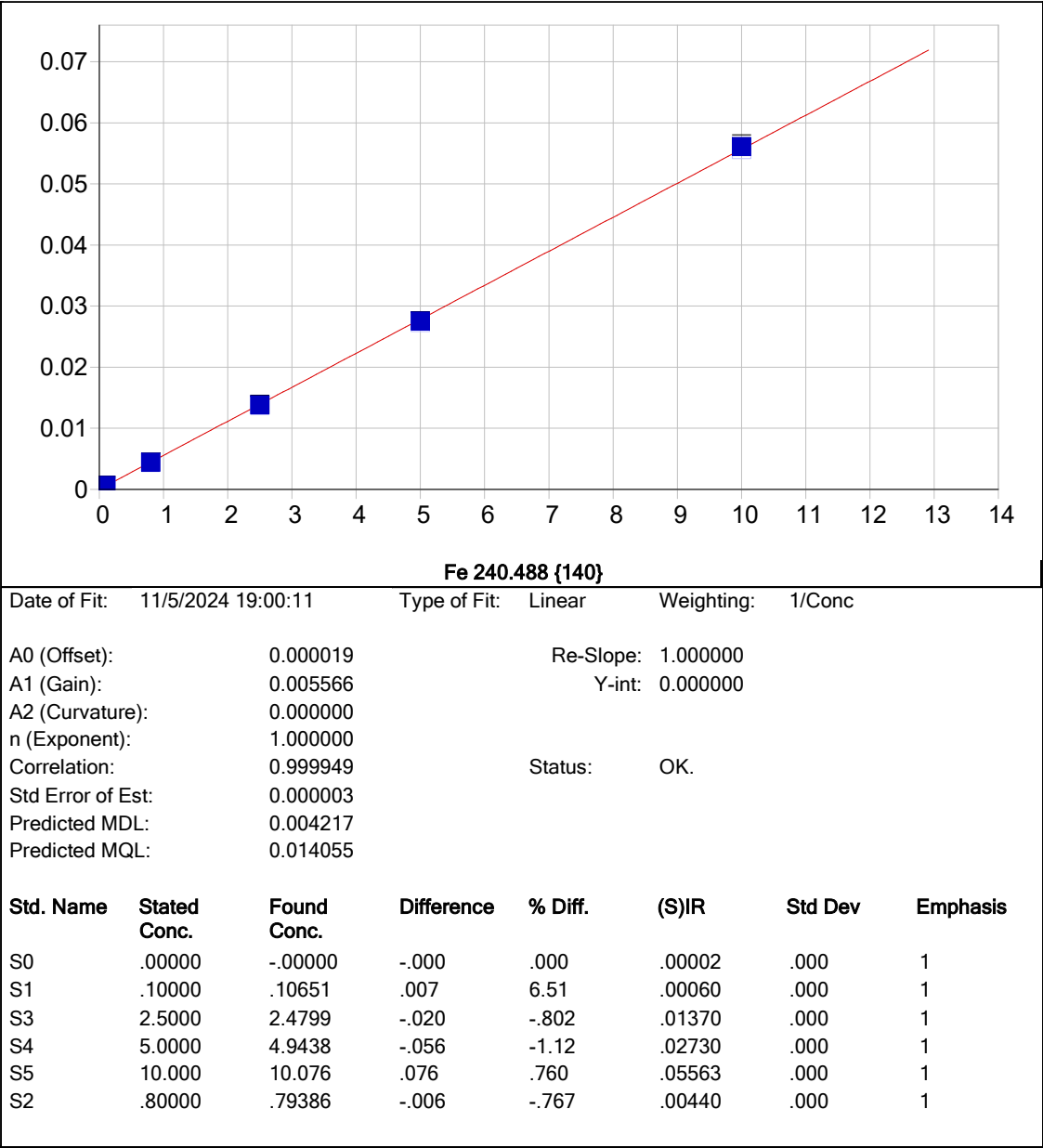


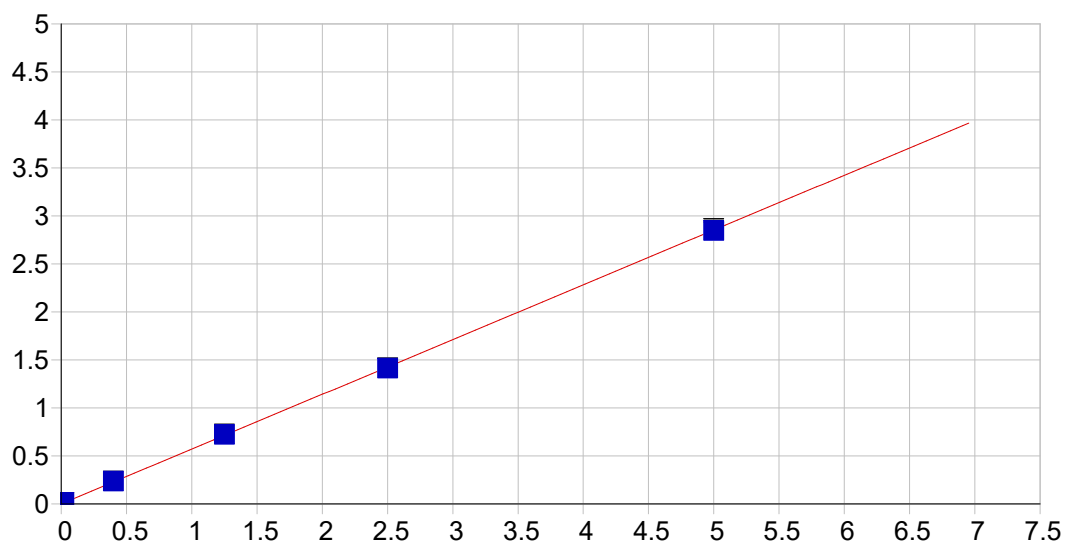
Cu 224.700 {450}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000124	Re-Slope:	1.000000
A1 (Gain):	0.584759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000478		
Predicted MQL:	0.001593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02320	.003	16.0	.01359	.000	1
S3	.62500	.61792	-.007	-1.13	.36469	.001	1
S4	1.2500	1.2269	-.023	-1.85	.72430	.002	1
S5	2.5000	2.5284	.028	1.13	1.4923	.010	1
S2	.20000	.19857	-.001	-.713	.11711	.000	1



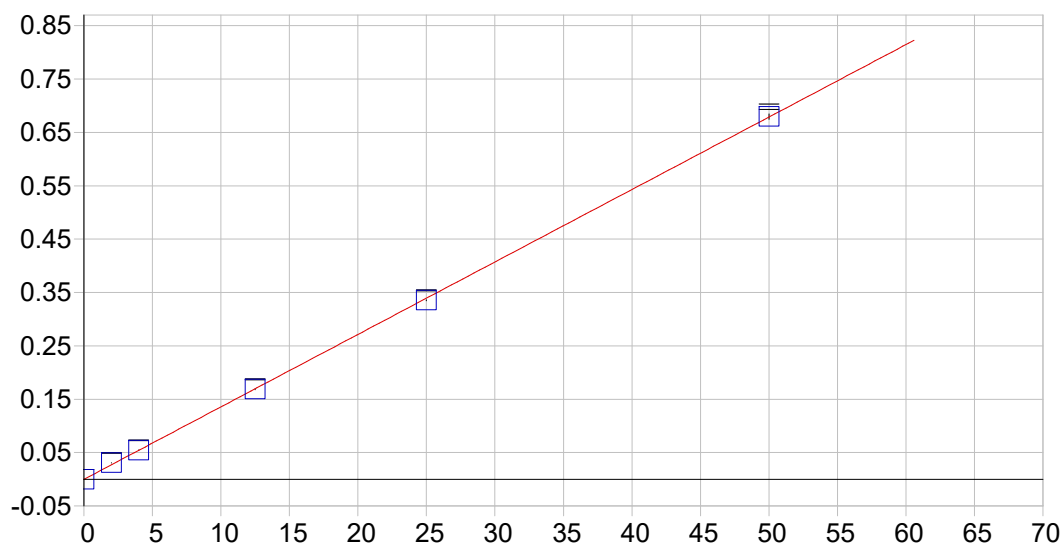


Mn 257.610 {131}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000143	Re-Slope:	1.000000
A1 (Gain):	0.570541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000281		
Predicted MQL:	0.000936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02291	.003	14.6	.01322	.000	1
S3	1.2500	1.2677	.018	1.42	.72355	.003	1
S4	2.5000	2.4775	-.022	-.900	1.4139	.004	1
S5	5.0000	4.9897	-.010	-.206	2.8475	.019	1
S2	.40000	.41221	.012	3.05	.23537	.001	1

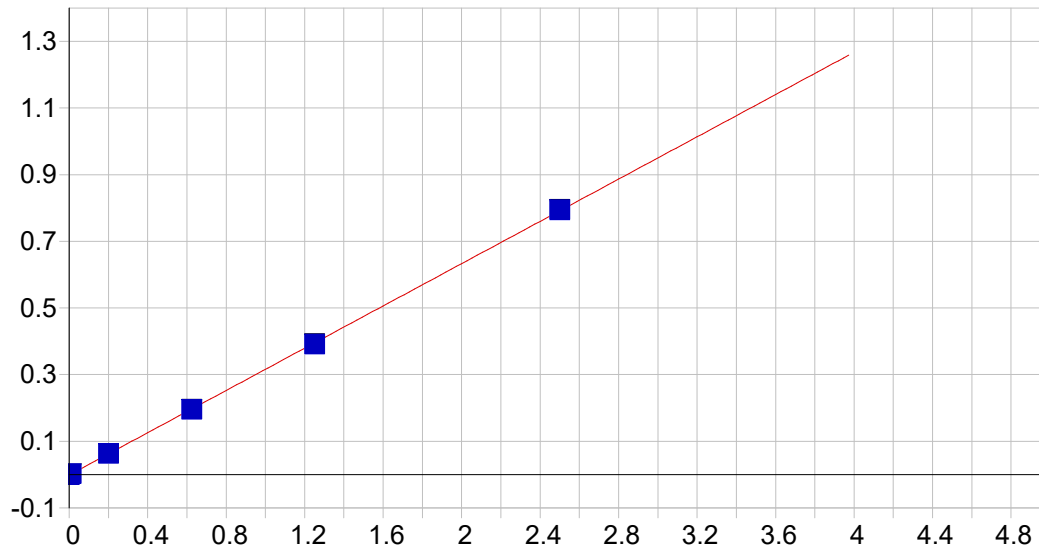


Mg 279.079 {121}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.013579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.012748
 Predicted MQL: 0.042494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00018	.000	1
S2	4.0000	4.0150	.015	.374	.05434	.000	1
S3	12.500	12.442	-.058	-.465	.16877	.001	1
S4	25.000	24.708	-.292	-1.17	.33533	.001	1
S5	50.000	50.063	.063	.125	.67963	.005	1
S1	2.0000	2.2725	.272	13.6	.03068	.000	1

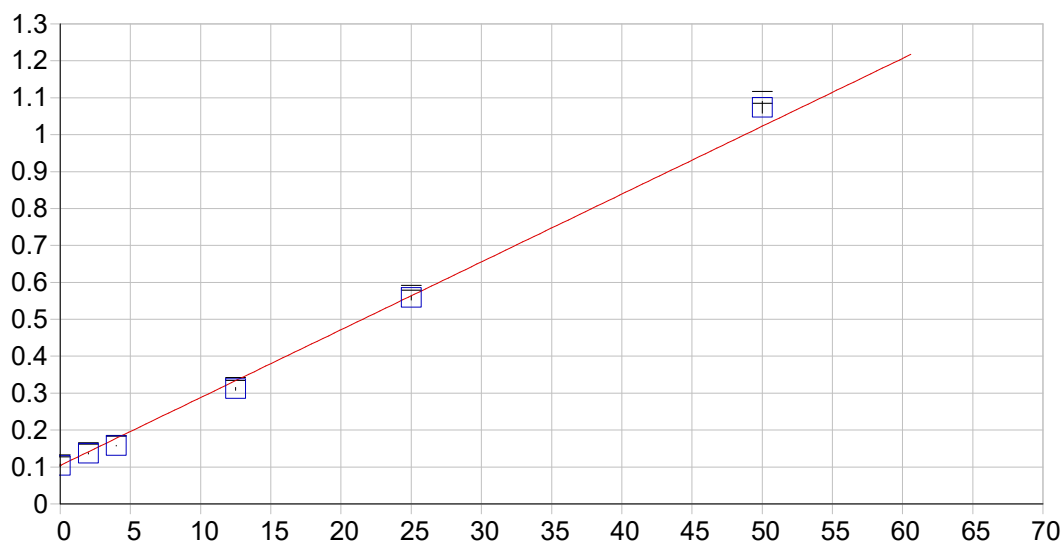


Ag 328.068 {103}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001227	Re-Slope:	1.000000
A1 (Gain):	0.317127	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000323		
Predicted MQL:	0.001077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.01000	.01112	.001	11.2	.00228	.000	1
S3	.62500	.62015	-.005	-.775	.19465	.000	1
S4	1.2500	1.2391	-.011	-.870	.39016	.001	1
S5	2.5000	2.5119	.012	.475	.79221	.001	1
S2	.20000	.20274	.003	1.37	.06282	.000	1

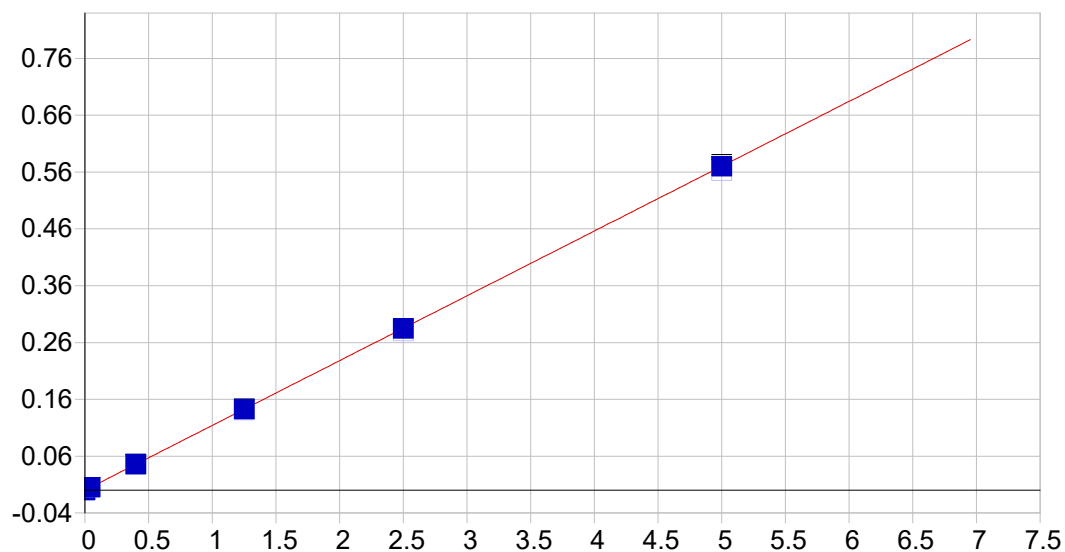


Na 589.592 { 57}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.104324 Re-Slope: 1.000000
 A1 (Gain): 0.018368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996765 Status: OK.
 Std Error of Est: 0.000783
 Predicted MDL: 0.009792
 Predicted MQL: 0.032641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	.10434	.004	1
S2	4.0000	2.8945	-1.11	-27.6	.15749	.001	1
S3	12.500	11.284	-1.22	-9.73	.31159	.004	1
S4	25.000	24.735	-.265	-1.06	.55865	.006	1
S5	50.000	52.803	2.80	5.61	1.0742	.016	1
S1	2.0000	1.7838	-.216	-10.8	.13709	.002	1

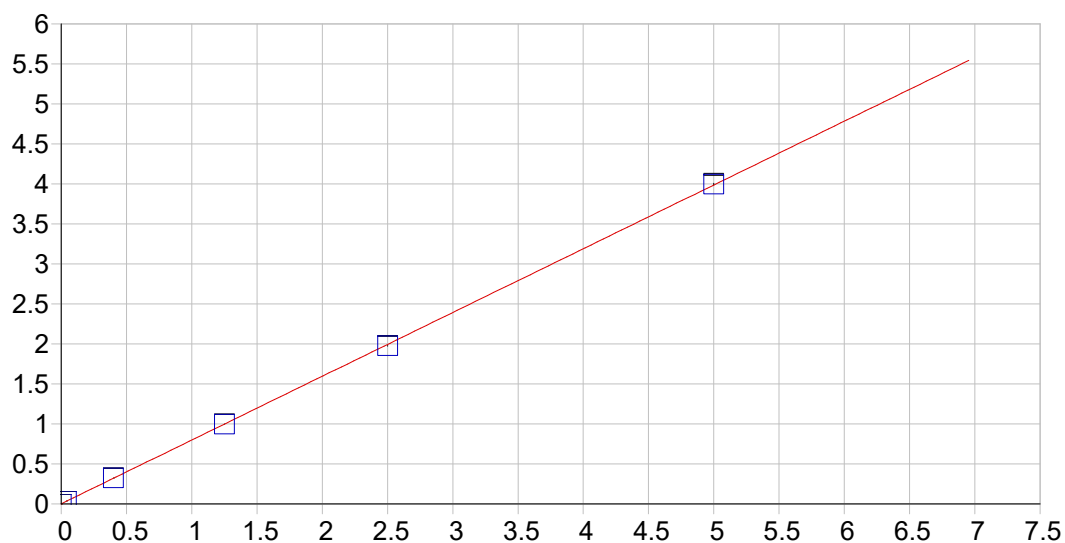


V 292.402 {115}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
A1 (Gain): 0.114083 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999965 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.001538
Predicted MQL: 0.005128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04493	.005	12.3	.00492	.000	1
S3	1.2500	1.2512	.001	.092	.14062	.001	1
S4	2.5000	2.4929	-.007	-.285	.28021	.000	1
S5	5.0000	5.0001	.000	.002	.56208	.003	1
S2	.40000	.40105	.001	.262	.04506	.000	1

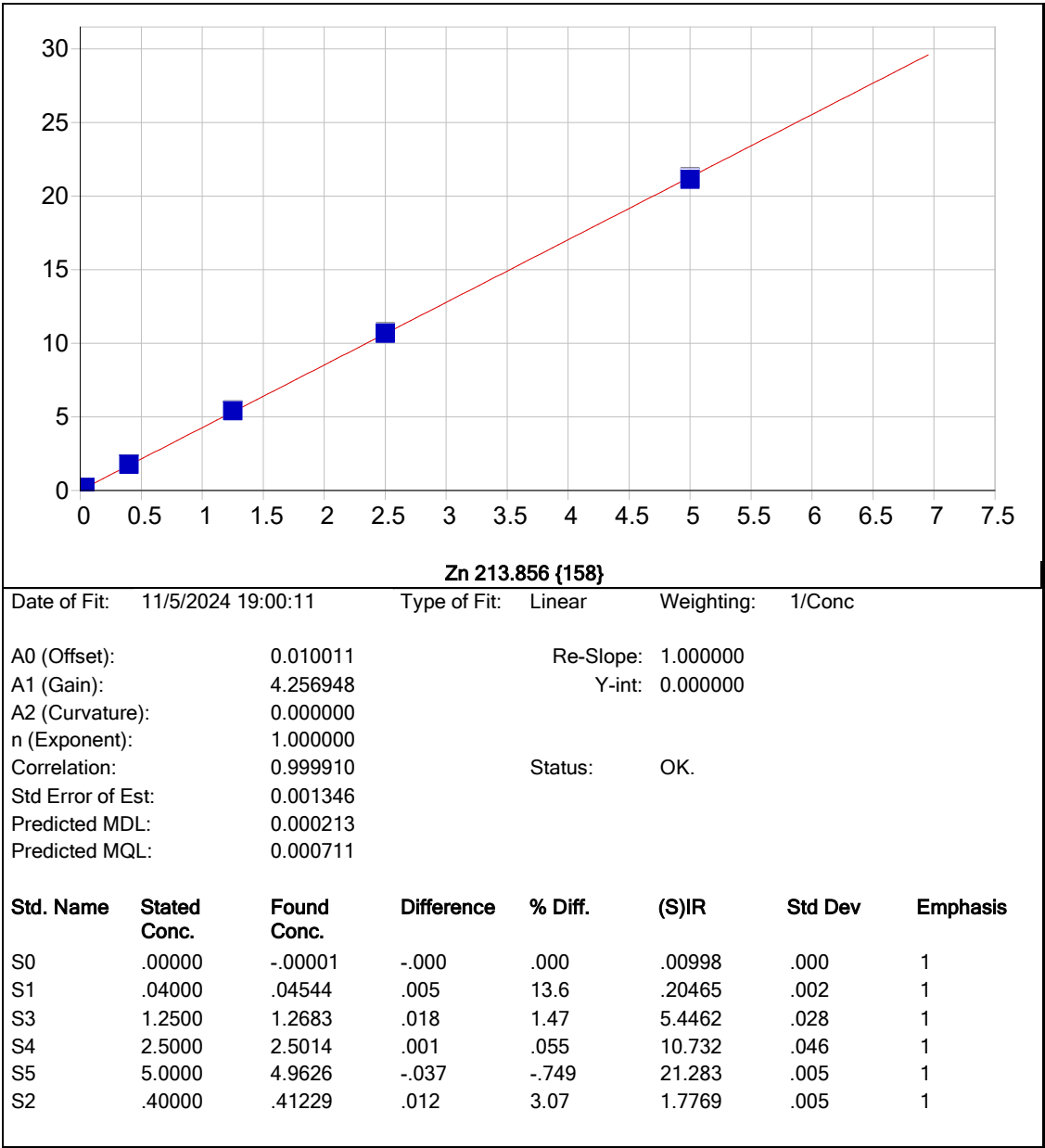


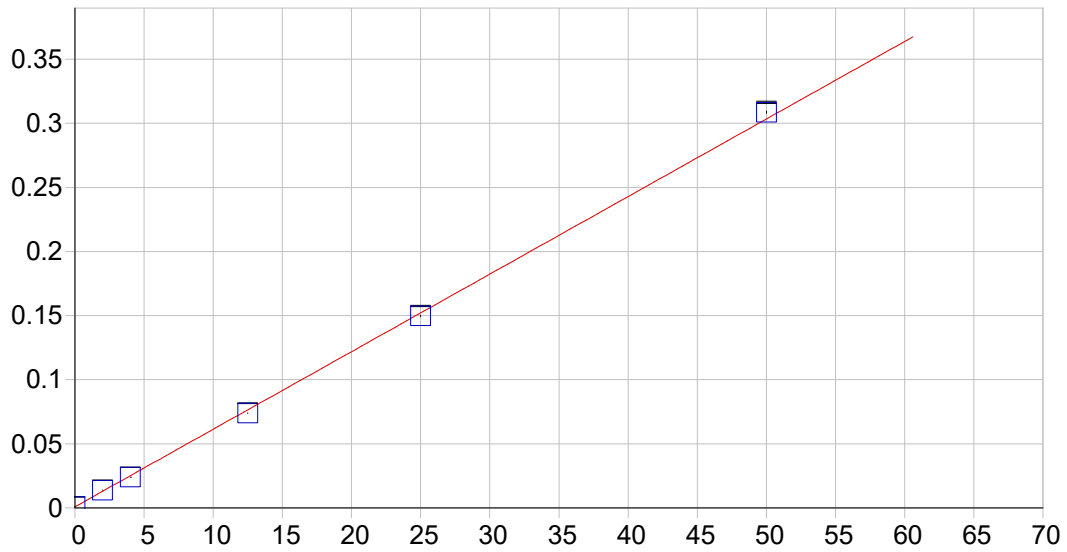
Zn 206.200 {464}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001427	Re-Slope:	1.000000
A1 (Gain):	0.797036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000230		
Predicted MQL:	0.000767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.000	1
S1	.04000	.04507	.005	12.7	.03735	.000	1
S3	1.2500	1.2483	-.002	-.138	.99635	.002	1
S4	2.5000	2.4782	-.022	-.872	1.9766	.004	1
S5	5.0000	5.0135	.014	.271	3.9974	.013	1
S2	.40000	.40491	.005	1.23	.32416	.001	1



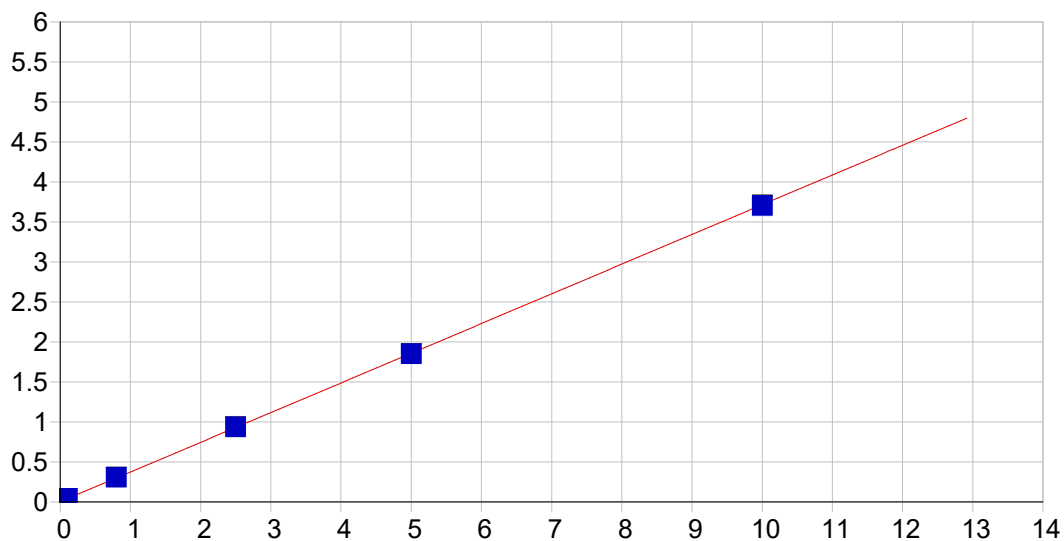


K 766.490 { 44}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000886 Re-Slope: 1.000000
 A1 (Gain): 0.006051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.027110
 Predicted MQL: 0.090365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00089	.000	1
S2	4.0000	3.8106	-.189	-4.74	.02394	.000	1
S3	12.500	12.075	-.425	-3.40	.07395	.000	1
S4	25.000	24.625	-.375	-1.50	.14989	.000	1
S5	50.000	50.860	.860	1.72	.30864	.001	1
S1	2.0000	2.1295	.129	6.47	.01377	.000	1

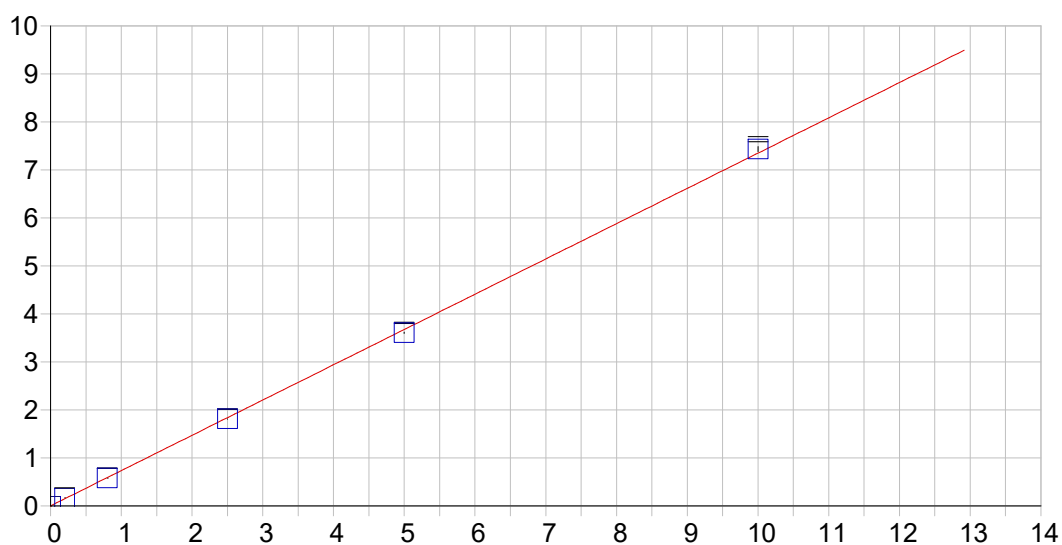


B 249.678 {135}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001570	Re-Slope:	1.000000
A1 (Gain):	0.371316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000663		
Predicted MQL:	0.002209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00156	.000	1
S1	.10000	.11497	.015	15.0	.04410	.000	1
S3	2.5000	2.5185	.019	.740	.93492	.006	1
S4	5.0000	4.9804	-.020	-.392	1.8472	.006	1
S5	10.000	9.9660	-.034	-.340	3.6948	.011	1
S2	.80000	.82018	.020	2.52	.30553	.001	1

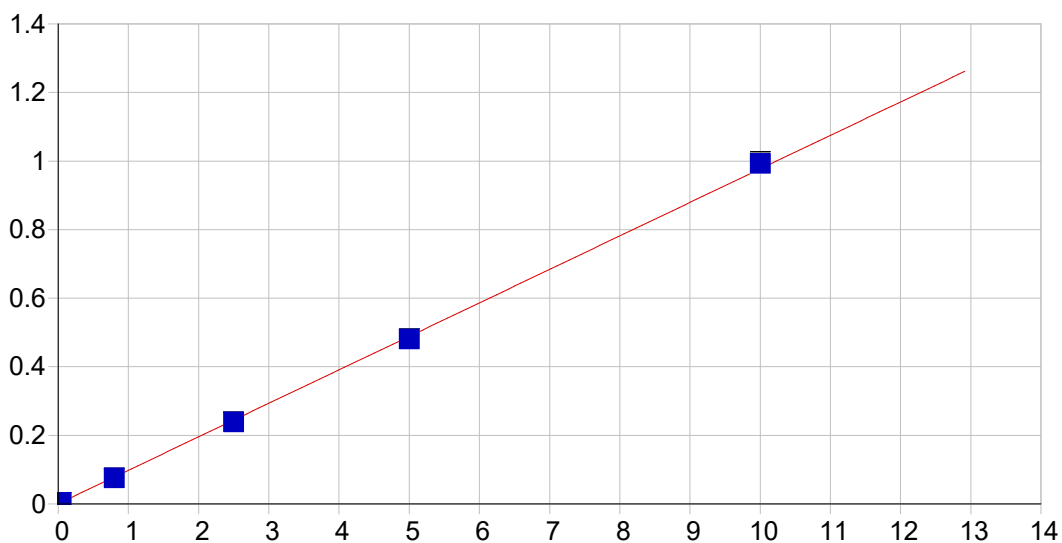


Mo 202.030 {467}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000739 Re-Slope: 1.000000
 A1 (Gain): 0.734932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000998
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00073	.000	1
S1	.20000	.22212	.022	11.1	.16398	.000	1
S3	2.5000	2.4645	-.036	-1.42	1.8120	.004	1
S4	5.0000	4.9065	-.093	-1.87	3.6067	.012	1
S5	10.000	10.116	.116	1.16	7.4354	.052	1
S2	.80000	.79073	-.009	-1.16	.58187	.001	1

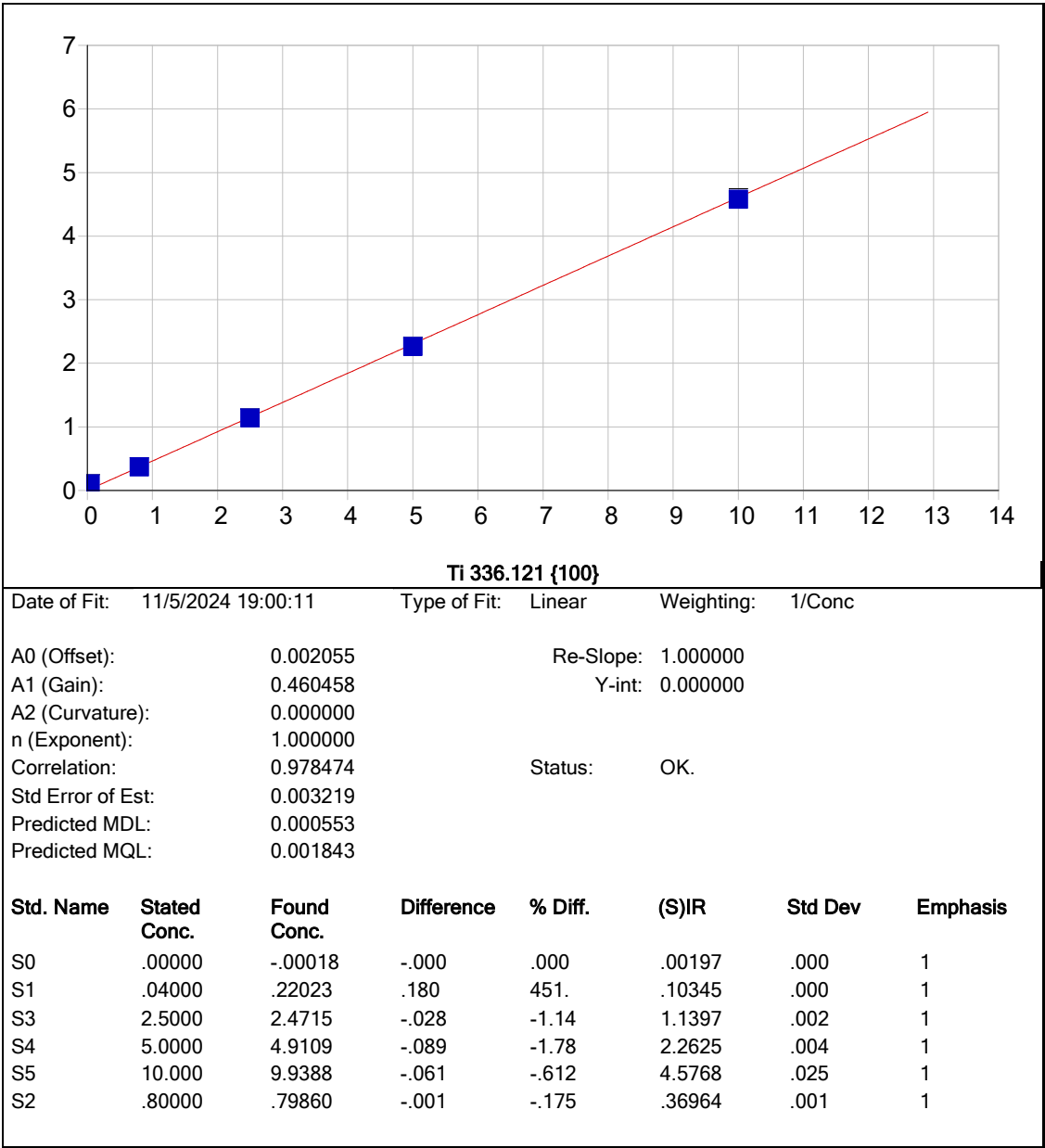


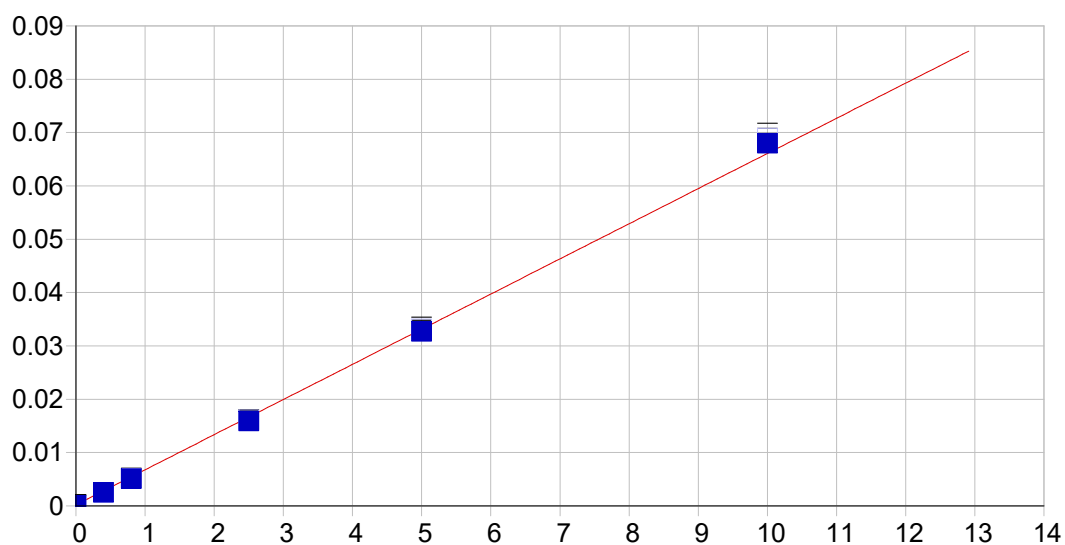
Sn 189.989 {478}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.097673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000862
 Predicted MQL: 0.002875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.04591	.006	14.8	.00477	.000	1
S3	2.5000	2.4386	-.061	-2.46	.23822	.001	1
S4	5.0000	4.9205	-.080	-1.59	.48039	.002	1
S5	10.000	10.166	.166	1.66	.99226	.005	1
S2	.80000	.76870	-.031	-3.91	.07529	.000	1



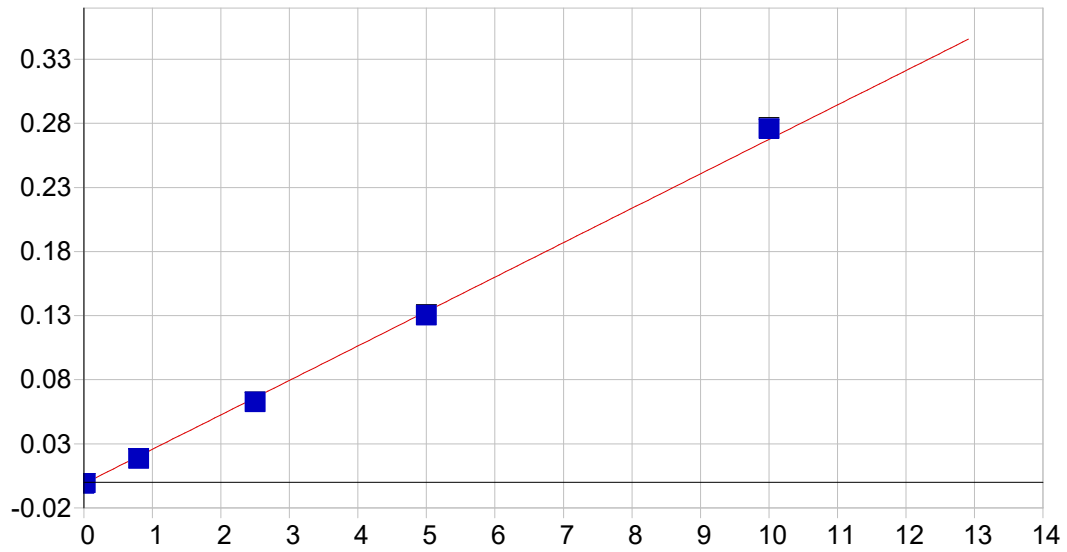


Si 288.158 {117}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.006590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999389 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.006092
 Predicted MQL: 0.020308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00019	.000	1
S1	.40000	.35467	-.045	-11.3	.00253	.000	1
S3	2.5000	2.3844	-.116	-4.62	.01615	.000	1
S4	5.0000	4.9301	-.070	-1.40	.03317	.000	1
S5	10.000	10.286	.286	2.86	.06896	.001	1
S2	.80000	.74427	-.056	-6.97	.00517	.000	1

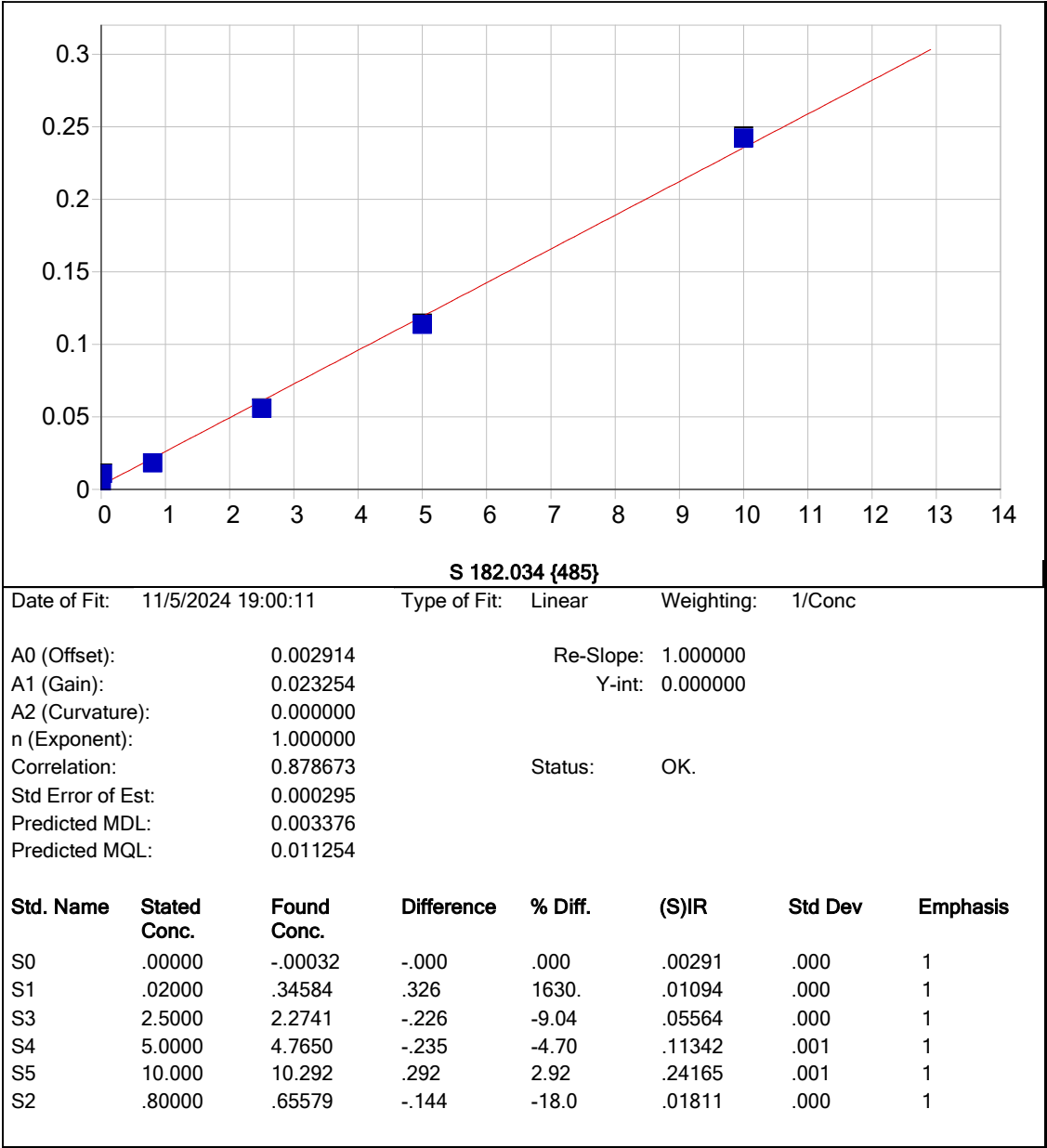


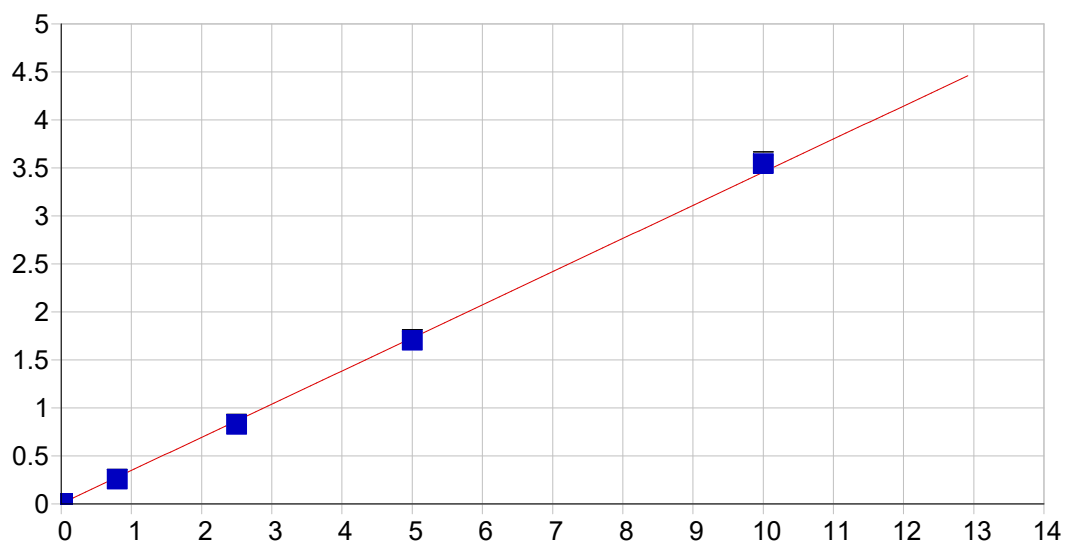
P 177.495 {490}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.026863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002898
 Predicted MQL: 0.009661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02000	.01931	-.001	-3.43	-.00059	.000	1
S3	2.5000	2.3696	-.130	-5.21	.06254	.000	1
S4	5.0000	4.8903	-.110	-2.19	.13024	.001	1
S5	10.000	10.315	.315	3.15	.27593	.001	1
S2	.80000	.72605	-.074	-9.24	.01839	.000	1



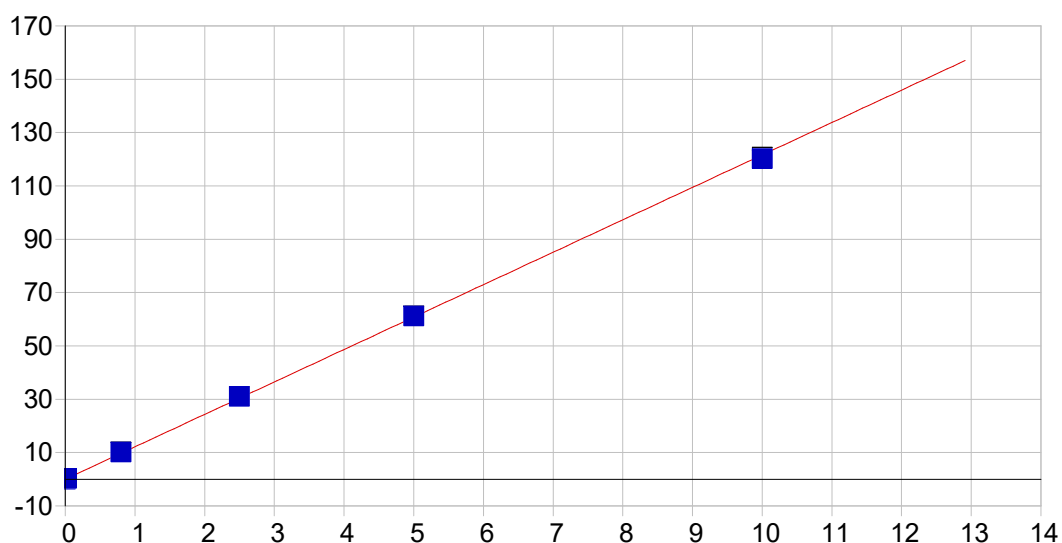


Li 670.784 { 50}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003223 Re-Slope: 1.000000
 A1 (Gain): 0.345150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.002105
 Predicted MQL: 0.007017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00322	.001	1
S5	10.000	10.259	.259	2.59	3.5472	.018	1
S4	5.0000	4.9257	-.074	-1.49	1.7049	.010	1
S3	2.5000	2.3856	-.114	-4.58	.82738	.003	1
S1	.02000	.01781	-.002	-11.0	.00949	.001	1
S2	.80000	.73188	-.068	-8.51	.25608	.002	1

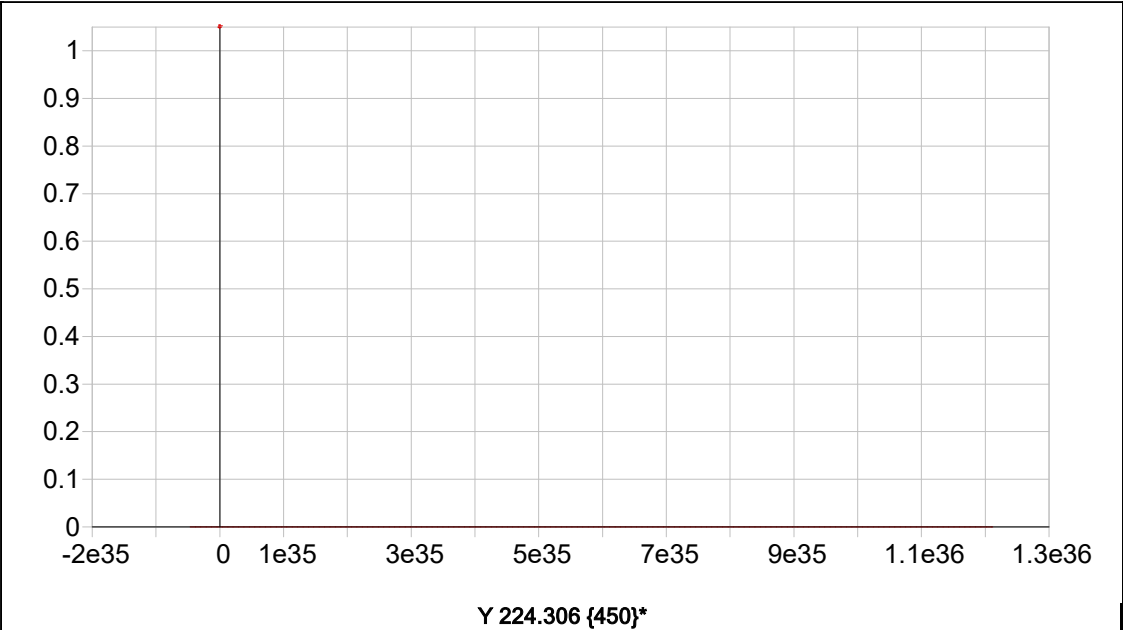


Sr 407.771 { 83}

Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	12.159895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.004390		
Predicted MDL:	0.000035		
Predicted MQL:	0.000116		

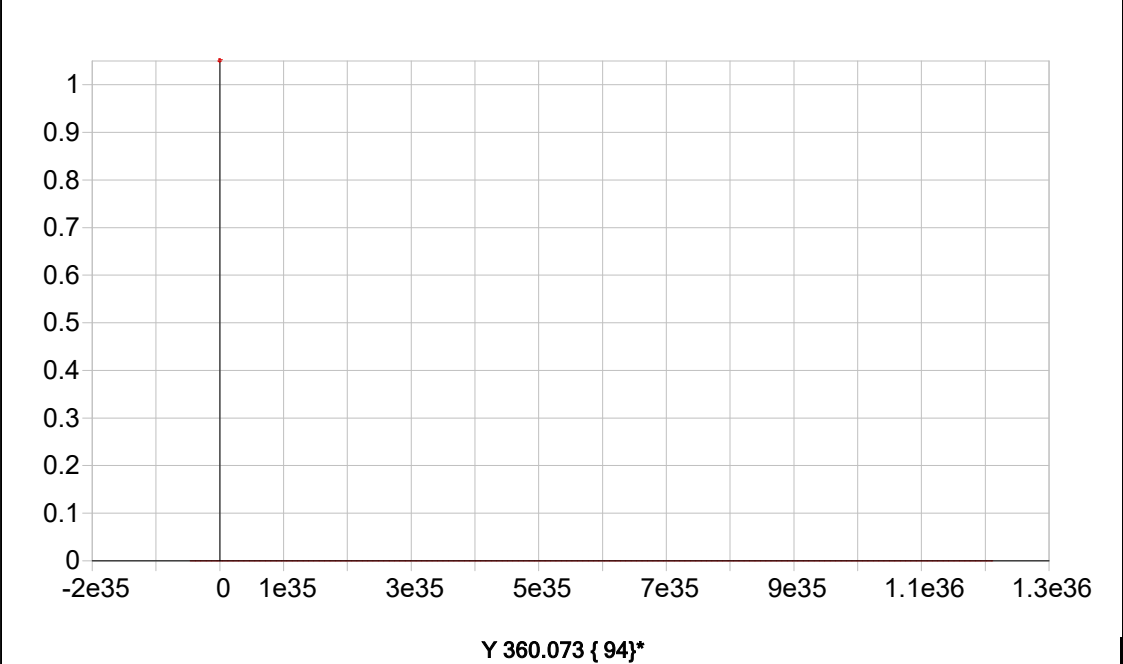
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02281	.003	14.0	.27829	.001	1
S3	2.5000	2.5499	.050	1.99	31.036	.042	1
S4	5.0000	5.0316	.032	.633	61.245	.070	1
S5	10.000	9.8825	-.118	-1.18	120.29	.557	1
S2	.80000	.83321	.033	4.15	10.141	.037	1



Date of Fit: 11/5/2024 19:00:11 Type of Fit: Linear Weighting: 1/Conc

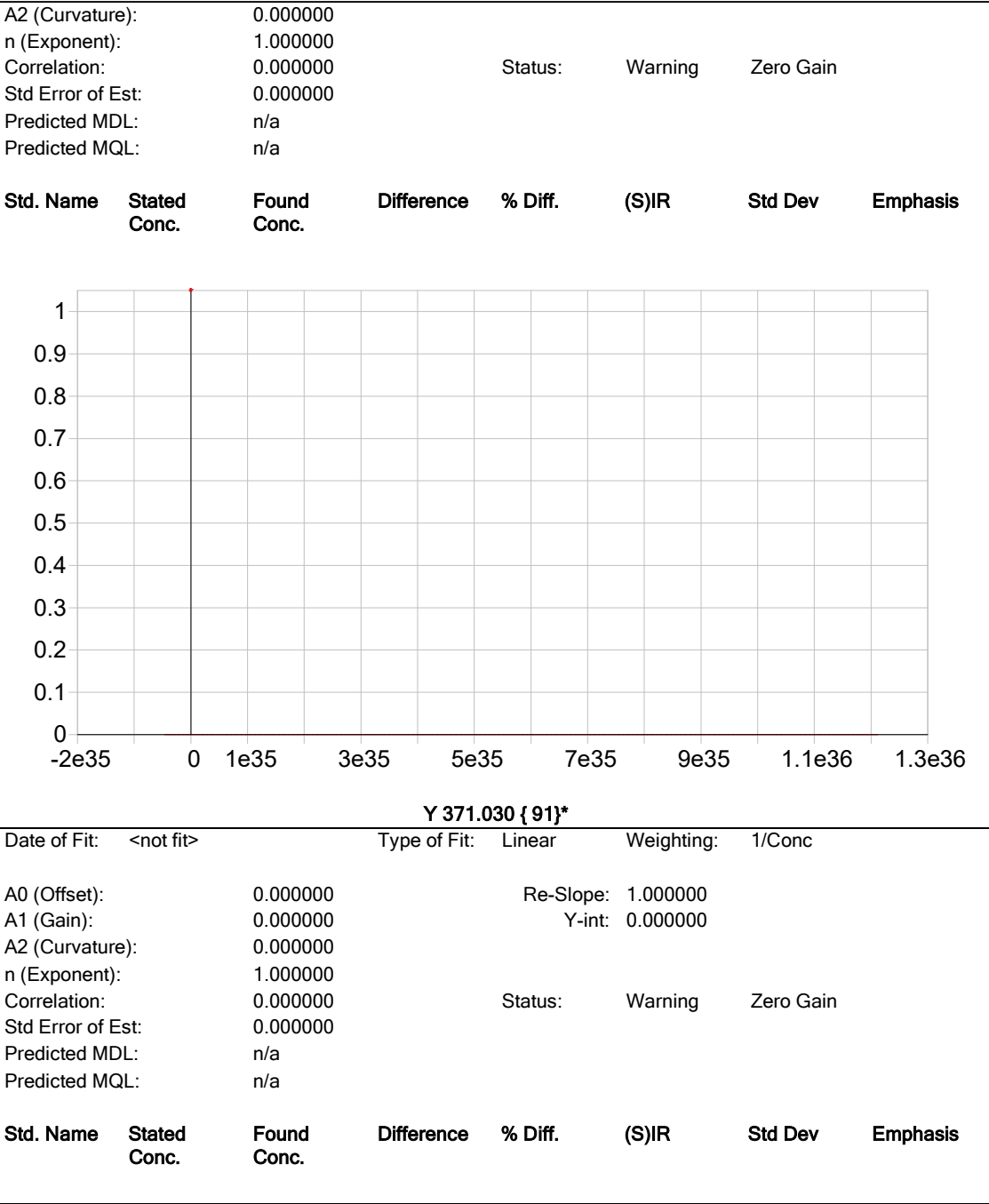
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

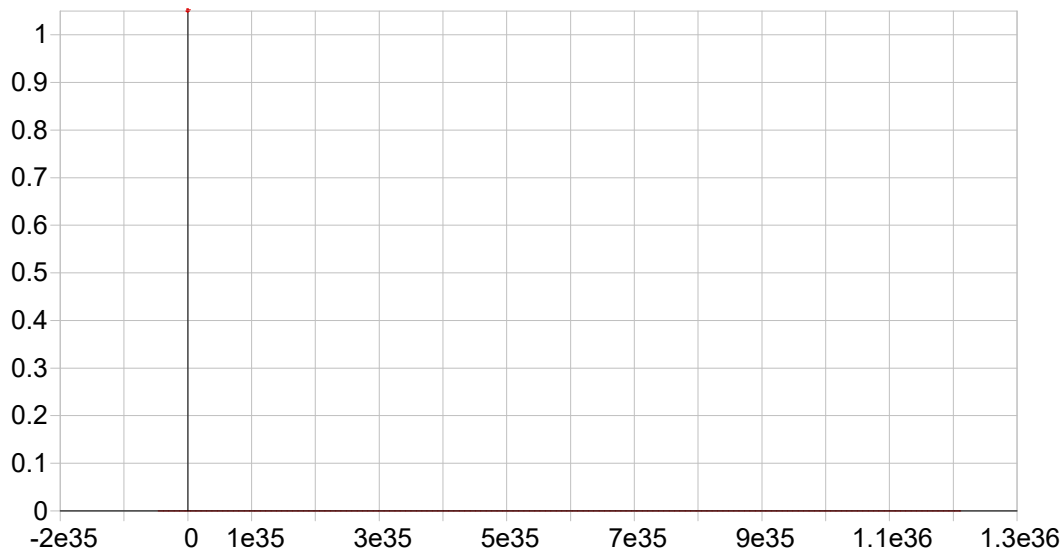
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 11/5/2024 18:30:12 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	-.00014	-.00029	-.00016	.00043	.00042	.00028	-.01336	-.00041
Stddev	.00013	.00014	.00003	.00000	.00013	.00020	.00066	.00008
%RSD	93.350	48.353	17.656	.51892	31.703	71.285	4.9136	18.806
#1	-.00005	-.00035	-.00013	.00043	.00036	.00011	-.01397	-.00039
#2	-.00009	-.00038	-.00018	.00043	.00057	.00050	-.01266	-.00050
#3	-.00029	-.00013	-.00016	.00043	.00033	.00023	-.01344	-.00035
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	-.00011	.00229	.00002	-.00006	-.00013	.00002	.00014	-.00018
Stddev	.00011	.00043	.00008	.00004	.00040	.00002	.00013	.00009
%RSD	98.360	18.873	499.67	75.893	319.23	95.778	94.353	51.591
#1	-.00008	.00211	-.00003	-.00011	.00032	.00000	-.00001	-.00024
#2	-.00002	.00278	.00011	-.00004	-.00045	.00001	.00019	-.00007
#3	-.00023	.00197	-.00003	-.00002	-.00025	.00004	.00024	-.00023
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	-.00021	-.00123	.10434	-.00003	.00998	.00089	.00156	.00073
Stddev	.00016	.00007	.00400	.00007	.00023	.00024	.00011	.00005
%RSD	76.442	5.5219	3.8320	234.12	2.3468	26.939	6.9760	7.3905
#1	-.00030	-.00115	.10014	.00005	.01025	.00062	.00144	.00068
#2	-.00029	-.00128	.10478	-.00010	.00980	.00098	.00160	.00072
#3	-.00002	-.00126	.10810	-.00004	.00989	.00107	.00165	.00078
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	.00029	.00197	.00019	-.00111	.00291	.00322	-.00030	
Stddev	.00005	.00009	.00002	.00001	.00007	.00081	.00021	
%RSD	15.734	4.4051	12.847	.70428	2.3763	25.040	69.783	
#1	.00026	.00192	.00016	-.00111	.00298	.00353	-.00014	
#2	.00034	.00207	.00019	-.00110	.00288	.00231	-.00022	
#3	.00027	.00192	.00021	-.00112	.00285	.00384	-.00053	

Sample Name: S0 Acquired: 11/5/2024 18:30:12 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	2851.1	63095.	13863.	1995.0	4850.1
Stddev	8.3	144.	82.	2.4	12.5
%RSD	.28973	.22766	.59026	.12206	.25681
#1	2859.2	62947.	13776.	1995.0	4862.8
#2	2851.3	63105.	13877.	1997.5	4849.5
#3	2842.6	63234.	13937.	1992.6	4837.9

Sample Name: S1 Acquired: 11/5/2024 18:34:33 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	.00082	.00251	.00234	.00234	.00990	.00823	.30676	.02162
Stddev	.00013	.00008	.00009	.00016	.00027	.00033	.00030	.00014
%RSD	16.159	3.1967	3.9324	6.9628	2.6860	3.9835	.09763	.66901
#1	.00068	.00255	.00244	.00236	.00978	.00849	.30703	.02176
#2	.00086	.00241	.00233	.00217	.00971	.00835	.30644	.02148
#3	.00093	.00256	.00225	.00250	.01020	.00786	.30680	.02163
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	.01372	.12798	.00132	.02503	.01359	.00060	.01322	.03068
Stddev	.00012	.00060	.00005	.00005	.00018	.00002	.00014	.00014
%RSD	.86915	.46842	3.7147	.20433	1.3139	3.6643	1.0535	.45005
#1	.01359	.12868	.00127	.02497	.01341	.00063	.01333	.03076
#2	.01377	.12768	.00137	.02504	.01359	.00059	.01327	.03052
#3	.01381	.12760	.00133	.02508	.01377	.00060	.01306	.03076
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	.02964	.00228	.13709	.00492	.20465	.01377	.04410	.16398
Stddev	.00031	.00005	.00189	.00009	.00206	.00011	.00042	.00020
%RSD	1.0369	2.2758	1.3794	1.9262	1.0051	.79318	.96213	.12138
#1	.02929	.00228	.13535	.00484	.20562	.01376	.04458	.16385
#2	.02977	.00223	.13682	.00503	.20604	.01367	.04379	.16389
#3	.02987	.00233	.13910	.00490	.20229	.01389	.04393	.16421
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	.00477	.10345	.00253	-.00059	.01094	.00949	.27829	
Stddev	.00008	.00034	.00001	.00005	.00004	.00065	.00131	
%RSD	1.6925	.33005	.28815	8.5217	.32916	6.7996	.46998	
#1	.00486	.10380	.00253	-.00053	.01098	.00926	.27964	
#2	.00471	.10312	.00252	-.00061	.01090	.01023	.27703	
#3	.00473	.10342	.00254	-.00063	.01093	.00900	.27820	

Sample Name: S1 Acquired: 11/5/2024 18:34:33 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	2865.5	62747.	13974.	1982.8	4811.7
Stddev	4.6	47.	73.	5.0	8.5
%RSD	.15967	.07424	.52558	.25387	.17694
#1	2866.4	62719.	13897.	1978.6	4809.9
#2	2869.5	62722.	13982.	1981.3	4820.9
#3	2860.5	62801.	14043.	1988.4	4804.2

Sample Name: S2 Acquired: 11/5/2024 18:38:56 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	.03996	.05420	.16159	.06686	.13712	.10741	4.5366	.13914
Stddev	.00006	.00044	.00035	.00019	.00038	.00015	.0184	.00044
%RSD	.16034	.81123	.21500	.28604	.28053	.13698	.40472	.31952

#1	.03994	.05432	.16185	.06691	.13717	.10755	4.5542	.13932
#2	.03990	.05372	.16172	.06702	.13747	.10741	4.5379	.13863
#3	.04003	.05457	.16119	.06665	.13671	.10725	4.5176	.13946

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	.75148	.22980	.01995	.29892	.11711	.00440	.23537	.05434
Stddev	.00326	.00073	.00005	.00100	.00022	.00002	.00098	.00035
%RSD	.43342	.31558	.22698	.33315	.18998	.36347	.41752	.65000

#1	.75369	.22904	.02000	.29967	.11736	.00438	.23466	.05394
#2	.75301	.23049	.01995	.29931	.11693	.00441	.23649	.05452
#3	.74774	.22985	.01991	.29779	.11704	.00441	.23497	.05457

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	.27338	.06282	.15749	.04506	1.7769	.02394	.30553	.58187
Stddev	.00120	.00018	.00073	.00011	.0051	.00002	.00108	.00065
%RSD	.43869	.28717	.46489	.23756	.28613	.09124	.35259	.11220

#1	.27407	.06297	.15743	.04513	1.7783	.02394	.30471	.58217
#2	.27408	.06286	.15825	.04511	1.7812	.02397	.30514	.58232
#3	.27200	.06262	.15679	.04493	1.7713	.02392	.30675	.58112

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	.07529	.36964	.00517	.01839	.01811	.25608	10.141	
Stddev	.00025	.00116	.00004	.00009	.00009	.00186	.037	
%RSD	.32978	.31456	.78527	.49097	.48513	.72585	.36059	

#1	.07555	.37063	.00514	.01837	.01822	.25748	10.170	
#2	.07527	.36994	.00516	.01849	.01806	.25679	10.154	
#3	.07505	.36836	.00522	.01831	.01807	.25397	10.100	

Sample Name: S2 Acquired: 11/5/2024 18:38:56 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	3165.5	67045.	15315.	2181.2	5211.2
Stddev	7.1	203.	17.	14.6	18.4
%RSD	.22471	.30265	.10934	.66896	.35364
#1	3162.0	66922.	15317.	2180.8	5201.8
#2	3160.8	66933.	15297.	2166.9	5199.3
#3	3173.7	67279.	15330.	2196.1	5232.4

Sample Name: S3 Acquired: 11/5/2024 18:43:02 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	.12840	.17228	.50500	.21261	.43443	.33290	13.970	.42347
Stddev	.00089	.00257	.00141	.00073	.00088	.00070	.098	.00284
%RSD	.69698	1.4924	.28004	.34192	.20213	.21134	.70058	.67020

#1	.12939	.17436	.50641	.21344	.43538	.33216	14.058	.42022
#2	.12766	.17307	.50358	.21231	.43365	.33356	13.986	.42544
#3	.12815	.16940	.50501	.21208	.43425	.33298	13.864	.42476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3740	.70618	.06110	.94317	.36469	.01370	.72355	.16877
Stddev	.0061	.00289	.00028	.00327	.00100	.00007	.00269	.00093
%RSD	.25618	.40905	.46444	.34708	.27423	.51531	.37163	.55302

#1	2.3798	.70557	.06085	.94661	.36585	.01378	.72472	.16900
#2	2.3677	.70932	.06105	.94010	.36413	.01367	.72546	.16957
#3	2.3746	.70364	.06141	.94281	.36410	.01366	.72048	.16775

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	.85923	.19465	.31159	.14062	5.4462	.07395	.93492	1.8120
Stddev	.00274	.00013	.00430	.00057	.0275	.00032	.00633	.0037
%RSD	.31835	.06885	1.3799	.40439	.50576	.42659	.67721	.20584

#1	.86226	.19451	.31652	.14000	5.4773	.07432	.92819	1.8162
#2	.85694	.19468	.30968	.14110	5.4250	.07377	.94076	1.8105
#3	.85849	.19477	.30858	.14078	5.4363	.07377	.93580	1.8092

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	.23822	1.1397	.01615	.06254	.05564	.82738	31.036	
Stddev	.00087	.0021	.00004	.00008	.00032	.00309	.042	
%RSD	.36526	.17994	.22880	.13432	.58343	.37360	.13526	

#1	.23892	1.1407	.01619	.06250	.05592	.83025	31.037	
#2	.23725	1.1410	.01614	.06263	.05573	.82411	30.994	
#3	.23849	1.1373	.01611	.06247	.05528	.82777	31.078	

Sample Name: S3 Acquired: 11/5/2024 18:43:02 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	3060.5	66256.	15327.	2109.4	4927.8
Stddev	13.8	481.	60.	34.8	23.2
%RSD	.45062	.72566	.39233	1.6507	.47015
#1	3044.6	65701.	15289.	2071.9	4901.1
#2	3067.2	66519.	15294.	2115.4	4942.3
#3	3069.6	66547.	15396.	2140.8	4940.1

Sample Name: S4 Acquired: 11/5/2024 18:47:16 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	.25871	.33686	1.0145	.42665	.87479	.66565	27.907	.83642
Stddev	.00073	.00124	.0040	.00226	.00325	.00083	.039	.00336
%RSD	.28039	.36739	.39614	.52967	.37151	.12459	.13896	.40146

#1	.25807	.33725	1.0126	.42508	.87187	.66545	27.949	.84008
#2	.25857	.33547	1.0117	.42563	.87421	.66655	27.873	.83349
#3	.25950	.33785	1.0191	.42924	.87829	.66493	27.898	.83570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8206	1.3873	.12096	1.9085	.72430	.02730	1.4139	.33533
Stddev	.0176	.0024	.00015	.0078	.00178	.00007	.0040	.00113
%RSD	.36596	.17605	.12062	.40735	.24598	.24754	.28457	.33801

#1	4.8100	1.3879	.12084	1.9037	.72246	.02729	1.4184	.33626
#2	4.8107	1.3893	.12091	1.9043	.72442	.02737	1.4128	.33567
#3	4.8409	1.3846	.12112	1.9175	.72602	.02724	1.4107	.33407

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	1.7323	.39016	.55865	.28021	10.732	.14989	1.8472	3.6067
Stddev	.0074	.00057	.00638	.00027	.046	.00047	.0063	.0122
%RSD	.42672	.14552	1.1413	.09484	.42889	.31413	.34159	.33947

#1	1.7270	.38966	.56586	.28025	10.679	.14943	1.8544	3.5937
#2	1.7292	.39004	.55635	.28044	10.759	.14987	1.8423	3.6084
#3	1.7407	.39078	.55375	.27992	10.758	.15037	1.8451	3.6180

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	.48039	2.2625	.03317	.13024	.11342	1.7049	61.245	
Stddev	.00173	.0036	.00035	.00067	.00083	.0098	.070	
%RSD	.36031	.16054	1.0602	.51210	.73199	.57681	.11433	

#1	.47928	2.2665	.03277	.12983	.11302	1.7127	61.167	
#2	.47950	2.2595	.03331	.12987	.11286	1.6938	61.303	
#3	.48238	2.2613	.03343	.13101	.11437	1.7082	61.265	

Sample Name: S4 Acquired: 11/5/2024 18:47:16 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	2960.3	64714.	15264.	2047.0	4672.8
Stddev	14.0	62.	55.	11.3	22.2
%RSD	.47198	.09538	.36305	.55242	.47421
#1	2976.4	64751.	15203.	2059.2	4696.9
#2	2952.8	64643.	15279.	2036.9	4668.1
#3	2951.7	64748.	15310.	2044.8	4653.3

Sample Name: S5 Acquired: 11/5/2024 18:51:28 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	.54336	.68985	2.0912	.89478	1.8418	1.3474	56.506	1.6583
Stddev	.00351	.01064	.0111	.00779	.0124	.0056	.340	.0089
%RSD	.64646	1.5419	.53262	.87104	.67353	.41476	.60167	.53690

#1	.53982	.68394	2.0793	.88690	1.8299	1.3488	56.588	1.6685
#2	.54341	.68348	2.0928	.89495	1.8410	1.3413	56.132	1.6544
#3	.54685	.70213	2.1014	.90248	1.8547	1.3522	56.797	1.6520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9795	2.7791	.24596	3.9815	1.4923	.05563	2.8475	.67963
Stddev	.0434	.0205	.00128	.0182	.0104	.00045	.0187	.00508
%RSD	.43459	.73806	.52197	.45627	.69875	.80070	.65687	.74708

#1	9.9323	2.7914	.24679	3.9631	1.4830	.05570	2.8608	.68086
#2	9.9885	2.7555	.24661	3.9822	1.4902	.05515	2.8261	.67405
#3	10.018	2.7905	.24448	3.9994	1.5036	.05603	2.8556	.68397

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	3.5893	.79221	1.0742	.56208	21.283	.30864	3.6948	7.4354
Stddev	.0160	.00082	.0158	.00323	.005	.00088	.0106	.0525
%RSD	.44458	.10362	1.4725	.57455	.02479	.28354	.28750	.70584

#1	3.5727	.79249	1.0919	.56422	21.287	.30894	3.7064	7.3854
#2	3.5907	.79128	1.0692	.55836	21.277	.30766	3.6855	7.4308
#3	3.6045	.79285	1.0615	.56364	21.286	.30933	3.6926	7.4900

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	.99226	4.5768	.06896	.27593	.24165	3.5472	120.29	
Stddev	.00548	.0249	.00096	.00069	.00137	.0176	.56	
%RSD	.55214	.54470	1.3949	.24849	.56722	.49707	.46344	

#1	.98725	4.5962	.06802	.27535	.24016	3.5669	120.43	
#2	.99141	4.5487	.06891	.27576	.24192	3.5327	119.68	
#3	.99811	4.5855	.06995	.27668	.24286	3.5422	120.76	

Sample Name: S5 Acquired: 11/5/2024 18:51:28 Type: Cal
Method: NON EPA-6010-200.7(v2458) 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	2745.9	62557.	14963.	1970.5	4266.4
Stddev	23.1	256.	93.	13.9	33.1
%RSD	.84241	.40895	.62466	.70789	.77593
#1	2765.9	62451.	14882.	1977.5	4294.8
#2	2751.4	62849.	15065.	1979.6	4274.4
#3	2720.6	62372.	14943.	1954.5	4230.0

Sample Name: ICV01 Acquired: 11/5/2024 18:55:39 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	1.048419	1.077518	1.030146	1.049794	1.022434	2.672231
Stddev	.003741	.014383	.001536	.001907	.002870	.009598
%RSD	.3567928	1.334838	.1491061	.1816691	.2806883	.3591634

#1	1.044122	1.091049	1.029317	1.051452	1.021161	2.683314
#2	1.050950	1.079093	1.031918	1.047710	1.020421	2.666733
#3	1.050184	1.062413	1.029203	1.050219	1.025720	2.666647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5447818	.5247969	.5135797	10.50821	.5373807	.5221540
Stddev	.0035619	.0042283	.0007402	.05909	.0010489	.0011436
%RSD	.6538119	.8057054	.1441293	.5623615	.1951894	.2190228

#1	.5478773	.5296792	.5129012	10.57548	.5382393	.5211076
#2	.5455793	.5223258	.5134689	10.46469	.5362116	.5219796
#3	.5408888	.5223857	.5143691	10.48445	.5376912	.5233748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359399	10.49002	.5425137	6.115399	.5243471	.2662745
Stddev	.0002820	.02815	.0027514	.044993	.0016583	.0005942
%RSD	.0526178	.2683031	.5071619	.7357324	.3162548	.2231692

#1	.5358733	10.46511	.5456554	6.166591	.5224327	.2668088
#2	.5356972	10.52055	.5413525	6.082126	.5252685	.2663803
#3	.5362492	10.48439	.5405333	6.097481	.5253400	.2656345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.000317	.5231550	1.081130	10.47480	2.340161	2.441320
Stddev	.066399	.0021896	.003275	.07168	.019909	.002288
%RSD	.7377457	.4185356	.3029615	.6842666	.8507618	.0937372

#1	9.010574	.5255268	1.084530	10.39584	2.362560	2.441242
#2	9.060991	.5227273	1.080864	10.53576	2.324482	2.439072
#3	8.929386	.5212107	1.077996	10.49280	2.333440	2.443647

Sample Name: ICV01 Acquired: 11/5/2024 18:55:39 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340250	2.419473	F 1.909188	F .0062630	F -.062253	F .0004218
Stddev	.006404	.016543	.011341	.0003657	.003911	.0020710
%RSD	.2736572	.6837507	.5940321	5.838545	6.281939	490.9595
#1	2.338413	2.436901	1.896198	.0058544	-.060111	.0004085
#2	2.334965	2.417531	1.914246	.0063751	-.066766	-.001642
#3	2.347372	2.403986	1.917121	.0065595	-.059881	.002499

Elem	Sr4077
Units	ppm
Avg	F -.008879
Stddev	.000095
%RSD	1.074420
#1	-.008923
#2	-.008943
#3	-.008769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.997	63915.72	15214.49	2012.129	4870.215
Stddev	6.660	79.14	123.25	8.854	13.881
%RSD	.2256871	.1238129	.8101095	.4400112	.2850092
#1	2955.651	63990.76	15073.39	2012.820	4884.242
#2	2953.973	63833.04	15268.91	2002.950	4869.916
#3	2943.368	63923.35	15301.16	2020.617	4856.486

Sample Name: LLICV01 Acquired: 11/5/2024 19:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0194260	.0410337	.0120637	.0217168	.0510398	.1047590
Stddev	.0009303	.0010860	.0002088	.0011560	.0008249	.0073883
%RSD	4.789082	2.646570	1.730605	5.322882	1.616100	7.052661

#1	.0183571	.0397818	.0119786	.0229609	.0501052	.1097741
#2	.0200531	.0417229	.0123016	.0206759	.0513481	.1082283
#3	.0198678	.0415962	.0119110	.0215138	.0516660	.0962745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066147	.0061064	.0067408	2.103809	.0101900	.0301289
Stddev	.0001353	.0000745	.0000487	.014375	.0000854	.0003648
%RSD	.1269460	1.219392	.7225499	.6832955	.8382563	1.210805

#1	.1067071	.0060726	.0066850	2.119616	.0102118	.0298287
#2	.1066777	.0060548	.0067751	2.091517	.0102624	.0300231
#3	.1064593	.0061918	.0067622	2.100294	.0100958	.0305350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223715	.1039031	.0214866	2.089674	.0398162	.0104008
Stddev	.0002516	.0052665	.0000277	.031189	.0005453	.0001405
%RSD	1.124631	5.068650	.1288408	1.492513	1.369551	1.350506

#1	.0220836	.0980030	.0214821	2.125041	.0394157	.0103814
#2	.0225492	.1081289	.0214615	2.066108	.0395956	.0102710
#3	.0224816	.1055775	.0215163	2.077872	.0404372	.0105499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.271034	.0423420	.0429272	1.954657	.1102061	.2121950
Stddev	.148414	.0004141	.0005372	.011829	.0006726	.0022242
%RSD	6.535084	.9779444	1.251524	.6051483	.6103078	1.048181

#1	2.104377	.0420974	.0428390	1.941139	.1108588	.2104652
#2	2.319784	.0421085	.0424395	1.963108	.1095152	.2114158
#3	2.388942	.0428201	.0435031	1.959724	.1102442	.2147040

Sample Name: LLICV01 Acquired: 11/5/2024 19:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0441590	F .2068852	.3486077	.0185778	F .3012075	.0181570
Stddev	.0013087	.0011701	.0077949	.0018636	.0036418	.0001318
%RSD	2.963598	.5655857	2.236017	10.03110	1.209084	.7257370
#1	.0427175	.2081216	.3564876	.0200514	.2987636	.0180090
#2	.0444870	.2057952	.3484349	.0164830	.2994657	.0182005
#3	.0452725	.2067389	.3409006	.0191991	.3053932	.0182616

Elem	Sr4077
Units	ppm
Avg	.0215600
Stddev	.0001051
%RSD	.4873084
#1	.0216812
#2	.0214956
#3	.0215032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.843	64932.05	15000.94	2055.962	5050.564
Stddev	21.692	39.40	118.12	5.299	42.588
%RSD	.7250272	.0606800	.7874215	.2577472	.8432329
#1	2994.720	64887.57	14869.52	2055.249	5070.051
#2	3011.952	64946.01	15098.26	2061.582	5079.921
#3	2968.856	64962.57	15035.04	2051.056	5001.719

Sample Name: ICB01 Acquired: 11/5/2024 19:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001823	-.000420	-.000496	.0004338	-.000810	-.001124
Stddev	.001446	.001362	.000216	.0004385	.001229	.003189
%RSD	79.30972	324.6321	43.50438	101.0861	151.6550	283.8009

#1	-.001603	-.001717	-.000480	.0008031	-.000927	-.003372
#2	-.003367	-.000540	-.000289	.0005491	.000473	.002526
#3	-.000500	.000998	-.000720	-.000051	-.001976	-.002524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000490	-.000089	-.000016	-.018767	-.000049	.0000002
Stddev	.000348	.000055	.000078	.007831	.000523	.0001384
%RSD	70.94892	61.47741	477.1088	41.72898	1063.190	70544.79

#1	-.000703	-.000054	.000024	-.013500	-.000035	.0001538
#2	-.000678	-.000152	.000033	-.015035	-.000579	-.000115
#3	-.000089	-.000061	-.000106	-.027767	.000466	-.000039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001627	-.000727	-.000440	.0065399	-.000125	-.000072
Stddev	.0003253	.002216	.000090	.0122814	.000051	.000072
%RSD	199.9482	304.9369	20.52037	187.7934	41.00989	99.67735

#1	.0004913	.001595	-.000431	.0017712	-.000074	-.000103
#2	-.000159	-.000955	-.000535	-.002642	-.000126	.000010
#3	.000156	-.002820	-.000355	.020490	-.000177	-.000123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.850143	.0003355	-.000624	-.102432	.0020939	-.000280
Stddev	.140114	.0013189	.000245	.013022	.0001784	.000159
%RSD	16.48122	393.1151	39.32617	12.71310	8.518431	56.60205

#1	-.979206	-.001084	-.000389	-.091584	.0019329	-.000322
#2	-.870105	.001523	-.000879	-.098837	.0020633	-.000105
#3	-.701119	.000568	-.000604	-.116874	.0022856	-.000415

Sample Name: ICB01 Acquired: 11/5/2024 19:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041713	-.000531	.0021732	-.000377	F -.072346	-.002527
Stddev	.0007470	.000233	.0024100	.000400	.001033	.001644
%RSD	17.90793	43.91708	110.8966	106.2626	1.428490	65.05935
#1	.0045085	-.000404	.0040779	.000031	-.072103	-.004347
#2	.0046904	-.000390	.0029780	-.000393	-.073479	-.001149
#3	.0033152	-.000801	-.000536	-.000769	-.071455	-.002085

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000023
%RSD	48.64240
#1	-.000059
#2	-.000060
#3	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.671	64018.01	14656.69	2048.819	5115.035
Stddev	5.715	117.23	118.54	13.285	8.446
%RSD	.1906321	.1831175	.8087639	.6484077	.1651292
#1	2993.569	64006.22	14524.01	2051.920	5105.510
#2	2995.246	64140.69	14693.91	2060.279	5117.982
#3	3004.198	63907.12	14752.15	2034.258	5121.614

Sample Name: CRI01 Acquired: 11/5/2024 19:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0193792	.0418075	.0123718	.0202918	.0513777	.1103177
Stddev	.0002822	.0009926	.0008746	.0024791	.0008737	.0017241
%RSD	1.456042	2.374129	7.069356	12.21707	1.700538	1.562877

#1	.0196665	.0411913	.0124163	.0222818	.0518121	.1105151
#2	.0191024	.0429525	.0114758	.0175148	.0519491	.1119346
#3	.0193686	.0412787	.0132233	.0210788	.0503720	.1085034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087656	.0062300	.0067675	2.136971	.0103403	.0303036
Stddev	.0007992	.0000735	.0000139	.014216	.0005257	.0000367
%RSD	.7347829	1.179050	.2058534	.6652377	5.083866	.1209391

#1	.1092022	.0061728	.0067754	2.146362	.0107813	.0302998
#2	.1092514	.0062044	.0067515	2.120615	.0097585	.0303420
#3	.1078432	.0063129	.0067758	2.143934	.0104810	.0302690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219341	.1030594	.0218552	2.118561	.0403149	.0104090
Stddev	.0003306	.0034051	.0002033	.006307	.0004368	.0003349
%RSD	1.507397	3.304052	.9301964	.2976994	1.083439	3.217367

#1	.0218162	.1064169	.0220191	2.124899	.0398648	.0107114
#2	.0216786	.0996086	.0216277	2.118497	.0403429	.0100491
#3	.0223075	.1031527	.0219187	2.112286	.0407370	.0104663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797599	.0433762	.0432837	1.887814	.1108148	.2131233
Stddev	.062753	.0005192	.0002060	.007510	.0008026	.0018411
%RSD	3.490917	1.196914	.4759684	.3978342	.7242924	.8638846

#1	1.725709	.0439560	.0431220	1.886521	.1116992	.2112059
#2	1.841401	.0432183	.0432134	1.895887	.1101327	.2132868
#3	1.825688	.0429544	.0435156	1.881034	.1106124	.2148773

Sample Name: CRI01 Acquired: 11/5/2024 19:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0443605	F .2098454	.3391068	.0185252	F .2947750	.0174505
Stddev	.0007564	.0010253	.0028805	.0013868	.0060395	.0011866
%RSD	1.705007	.4885920	.8494504	7.485805	2.048856	6.800031
#1	.0438984	.2109497	.3424202	.0171594	.2922415	.0176743
#2	.0439498	.2089237	.3371983	.0184842	.2904149	.0161679
#3	.0452334	.2096627	.3377019	.0199320	.3016686	.0185093

Elem	Sr4077
Units	ppm
Avg	.0217607
Stddev	.0000902
%RSD	.4145816
#1	.0218434
#2	.0217742
#3	.0216645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.821	66288.85	14766.05	2092.947	5046.208
Stddev	10.488	60.63	45.93	10.029	12.039
%RSD	.3496310	.0914608	.3110513	.4791749	.2385724
#1	3011.222	66260.28	14713.04	2081.481	5060.010
#2	2990.584	66247.78	14794.06	2100.085	5037.873
#3	2997.656	66358.48	14791.04	2097.275	5040.741

Sample Name: ICSA01 Acquired: 11/5/2024 19:14:58 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0016925	.0027888	.0013990	-.019154	-.002005	267.1608
Stddev	.0047885	.0025962	.0028749	.001474	.002555	.6521
%RSD	282.9218	93.09608	205.5045	7.697145	127.4131	.2440726

#1	.0006519	.0008360	.0047130	-.019179	-.001098	267.7646
#2	-.002490	.0017953	-.000426	-.017668	-.004890	266.4693
#3	.006916	.0057350	-.000090	-.020616	-.000028	267.2484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054171	.0015805	.0055685	257.2654	.0530081	.0025768
Stddev	.0003000	.0000238	.0001076	.4114	.0003935	.0001888
%RSD	5.537480	1.506983	1.932443	.1599197	.7422529	7.327587

#1	.0053182	.0016010	.0056918	257.6069	.0532785	.0024591
#2	.0051791	.0015861	.0055201	257.3806	.0525568	.0024766
#3	.0057540	.0015543	.0054935	256.8087	.0531891	.0027945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162800	102.1724	.0056990	261.6690	.0028665	-.002865
Stddev	.0009197	.4705	.0003158	.7230	.0001210	.000121
%RSD	5.648989	.4605031	5.542083	.2762880	4.221104	4.229438

#1	.0173379	101.9499	.0057446	262.4465	.0029427	-.002728
#2	.0158301	102.7129	.0053628	261.5436	.0029297	-.002960
#3	.0156718	101.8544	.0059895	261.0170	.0027269	-.002905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34478	.0095828	.0051516	-.122998	.0169353	-.000938
Stddev	.20320	.0016113	.0001719	.016156	.0016460	.000228
%RSD	15.11028	16.81411	3.337243	13.13532	9.719394	24.33676

#1	-1.57303	.0111825	.0049911	-.141054	.0151345	-.000896
#2	-1.27773	.0096056	.0053330	-.118033	.0173091	-.001184
#3	-1.18357	.0079602	.0051307	-.109907	.0183622	-.000733

Sample Name: ICSA01 Acquired: 11/5/2024 19:14:58 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0011193	-.001963	.0141838	.0034228	F -.033882	F .0905591
Stddev	.0003143	.000216	.0068781	.0047394	.001419	.0008928
%RSD	28.07657	11.01787	48.49270	138.4627	4.187829	.9858475

#1	.0009446	-.001897	.0092057	-.001915	-.034058	.0907967
#2	.0014821	-.002205	.0220322	.007136	-.035205	.0913091
#3	.0009312	-.001788	.0113136	.005048	-.032384	.0895716

Elem	Sr4077
Units	ppm
Avg	F .0317152
Stddev	.0002969
%RSD	.9360779

#1	.0316088
#2	.0314861
#3	.0320506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.570	55678.05	13736.87	1745.969	3798.062
Stddev	.624	162.97	32.19	14.565	5.596
%RSD	.0248001	.2927037	.2343064	.8342304	.1473480

#1	2514.063	55737.10	13708.18	1759.278	3803.422
#2	2515.266	55493.79	13730.73	1730.409	3798.508
#3	2514.380	55803.27	13771.67	1748.219	3792.256

Sample Name: ICSAB01 Acquired: 11/5/2024 19:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.1079167	.0955562	.0588889	.0344785	.6136782	261.0381
Stddev	.0016576	.0015059	.0014283	.0005795	.0028206	1.5977
%RSD	1.535985	1.575902	2.425438	1.680646	.4596178	.6120380

#1	.1073156	.0953630	.0591803	.0338355	.6113558	262.5404
#2	.1097910	.0971494	.0573373	.0349602	.6128619	259.3597
#3	.1066436	.0941564	.0601490	.0346398	.6168169	261.2141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252446	.5185039	1.016542	246.7119	.5567273	.5096652
Stddev	.0025259	.0032066	.003269	.7348	.0010943	.0026528
%RSD	.4808914	.6184404	.3215614	.2978343	.1965665	.5205032

#1	.5277155	.5222058	1.014464	247.4712	.5579795	.5079475
#2	.5226671	.5167193	1.014853	246.0043	.5559545	.5083274
#3	.5253513	.5165866	1.020310	246.6602	.5562478	.5127205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245035	98.84347	.5101384	268.7787	1.007869	.2000984
Stddev	.0011779	.37851	.0016503	.8624	.002901	.0010708
%RSD	.2245759	.3829418	.3235003	.3208568	.2878391	.5351240

#1	.5234493	98.47084	.5113757	269.6911	1.005970	.1989448
#2	.5242863	98.83197	.5082646	267.9771	1.006428	.2010605
#3	.5257749	99.22760	.5107748	268.6680	1.011208	.2002901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4637121	.5059248	1.076293	-.182456	.8583776	.8583613
Stddev	.3381175	.0022881	.000790	.001945	.0031528	.0021561
%RSD	72.91539	.4522560	.0733573	1.065902	.3672977	.2511874

#1	.1146786	.5080731	1.075518	-.183246	.8620115	.8562755
#2	.4867193	.5035188	1.076265	-.180240	.8563697	.8582271
#3	.7897383	.5061827	1.077096	-.183881	.8567517	.8605814

Sample Name: ICSAB01 Acquired: 11/5/2024 19:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.8594192	.8542754	F .6876672	F .0074043	F -.062310	F .0635658
Stddev	.0055623	.0038221	.0075173	.0043137	.005397	.0018727
%RSD	.6472162	.4474069	1.093161	58.25958	8.662148	2.946031
#1	.8543099	.8581810	.6814470	.0120260	-.068541	.0655463
#2	.8586032	.8505426	.6960206	.0034847	-.059063	.0633272
#3	.8653443	.8541026	.6855339	.0067024	-.059327	.0618238

Elem	Sr4077
Units	ppm
Avg	F .0060453
Stddev	.0006744
%RSD	11.15502
#1	.0068217
#2	.0056049
#3	.0057094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.233	58785.92	14389.03	1850.392	4036.312
Stddev	4.381	61.54	80.06	2.960	7.493
%RSD	.1651150	.1046813	.5564139	.1599544	.1856515
#1	2652.225	58856.83	14297.39	1852.622	4037.702
#2	2658.030	58754.49	14445.41	1851.520	4043.014
#3	2649.444	58746.45	14424.29	1847.034	4028.221

Sample Name: CCV01 Acquired: 11/5/2024 19:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206686	5.248398	5.182532	5.229639	5.201855	10.61532	10.62848
Stddev	.005199	.044274	.005149	.004647	.004790	.05313	.04865
%RSD	.0998497	.8435710	.0993609	.0888564	.0920885	.5004673	.4577431

#1	5.200919	5.256912	5.186673	5.227893	5.197507	10.66271	10.58330
#2	5.211012	5.287797	5.176766	5.226119	5.201068	10.62535	10.67998
#3	5.208128	5.200485	5.184157	5.234906	5.206990	10.55789	10.62214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627403	2.596011	26.10857	1.055843	2.591867	1.307422	5.368411
Stddev	.0003748	.002953	.10656	.001815	.003060	.001923	.015583
%RSD	.1426654	.1137413	.4081552	.1719434	.1180579	.1470688	.2902720

#1	.2628799	2.597196	26.21779	1.054506	2.593421	1.307647	5.350636
#2	.2623157	2.598186	26.10304	1.057910	2.593838	1.305398	5.374874
#3	.2630254	2.592649	26.00488	1.055113	2.588342	1.309223	5.379722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624181	26.02684	2.601472	1.322258	26.78439	2.651648	2.695072
Stddev	.004532	.13056	.003634	.001115	.17211	.018521	.007728
%RSD	.1727203	.5016172	.1396881	.0843457	.6425787	.6984797	.2867300

#1	2.626621	26.17211	2.601030	1.322081	26.97715	2.672895	2.702035
#2	2.618951	25.98910	2.605306	1.321241	26.72989	2.643136	2.696424
#3	2.626970	25.91931	2.598079	1.323450	26.64613	2.638912	2.686758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08325	5.227078	5.244378	5.182797	5.233883	5.355454	4.983401
Stddev	.02189	.005570	.000589	.009100	.017575	.015930	.011488
%RSD	.0808169	.1065627	.0112304	.1755746	.3357889	.2974572	.2305172

#1	27.09703	5.233495	5.245046	5.184252	5.253934	5.341476	4.978367
#2	27.05801	5.223497	5.244159	5.191082	5.221146	5.352089	4.996547
#3	27.09471	5.224240	5.243931	5.173058	5.226570	5.372798	4.975290

Sample Name: CCV01 Acquired: 11/5/2024 19:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.949289	5.287100	5.394450
Stddev	.010629	.037555	.023595
%RSD	.2147644	.7103230	.4374001

#1	4.945909	5.266491	5.419814
#2	4.961198	5.264362	5.373151
#3	4.940761	5.330448	5.390385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.543	59499.45	14415.70	1886.038	4389.477
Stddev	7.495	234.00	82.07	11.008	8.365
%RSD	.2708048	.3932808	.5693030	.5836385	.1905639

#1	2768.389	59244.27	14325.86	1873.690	4390.519
#2	2774.579	59550.09	14434.51	1889.603	4397.272
#3	2759.661	59703.98	14486.73	1894.821	4380.640

Sample Name: CCB01 Acquired: 11/5/2024 19:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002314	-.001179	-.000892	-.001652	-.000113	.0027720
Stddev	.000787	.001342	.000907	.001605	.000528	.0059879
%RSD	34.01361	113.8548	101.6284	97.13301	465.5481	216.0170

#1	-.001644	-.001736	-.000397	-.000848	.000235	.0073663
#2	-.002116	-.002153	-.001939	-.003500	.000146	.0049496
#3	-.003181	.000352	-.000341	-.000608	-.000721	-.004000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009413	-.000010	-.000045	-.012743	-.000094	.0000951
Stddev	.0006708	.000013	.000100	.002965	.000134	.0002144
%RSD	71.26236	124.8077	224.3365	23.26808	142.2001	225.5499

#1	.0002256	-.000023	-.000157	-.016079	.000055	.0003356
#2	.0015557	-.000008	.000035	-.011743	-.000203	.0000258
#3	.0010425	.000001	-.000012	-.010407	-.000135	-.000076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0011303	-.000272	.0119287	-.000175	-.000284
Stddev	.000195	.0029083	.000344	.0071933	.000198	.000113
%RSD	115.9336	257.3058	126.7579	60.30230	113.2245	39.65503

#1	-.000167	-.001218	.000035	.0202281	.000053	-.000247
#2	.000026	.004383	-.000645	.0074915	-.000273	-.000194
#3	-.000363	.000225	-.000205	.0080663	-.000304	-.000410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009571	-.000447	-.000557	-.201486	.0012314	-.000239
Stddev	.1468071	.000087	.000126	.021659	.0005237	.000169
%RSD	29.30532	19.41345	22.61979	10.74943	42.52687	70.47127

#1	.3359946	-.000547	-.000675	-.198106	.0017003	-.000426
#2	.5496322	-.000386	-.000424	-.181716	.0013277	-.000194
#3	.6172445	-.000410	-.000571	-.224636	.0006663	-.000098

Sample Name: CCB01 Acquired: 11/5/2024 19:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044063	-.000115	-.000930	-.001951	F -.088136	-.002992
Stddev	.0001785	.000253	.004266	.001329	.001937	.000455
%RSD	4.050302	220.0658	458.9257	68.13306	2.197982	15.21087
#1	.0045038	-.000373	-.005449	-.000869	-.090370	-.002564
#2	.0042004	.000134	-.000370	-.001549	-.086911	-.002941
#3	.0045149	-.000106	.003029	-.003434	-.087128	-.003470

Elem	Sr4077
Units	ppm
Avg	-.000049
Stddev	.000002
%RSD	4.727938
#1	-.000051
#2	-.000049
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.088	65587.61	14344.31	2094.914	5105.506
Stddev	17.382	84.43	113.76	14.216	17.608
%RSD	.5745820	.1287215	.7930362	.6785870	.3448883
#1	3011.429	65491.20	14221.10	2079.094	5090.147
#2	3044.653	65623.30	14366.48	2099.032	5124.724
#3	3019.182	65648.33	14445.35	2106.617	5101.649

Sample Name: P4640-04 Acquired: 11/5/2024 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	-.006261	-.009036	.0139297	.0065987	.0002522	.0340469	.1083374
Stddev	.002917	.000819	.0006179	.0014693	.0006420	.0005148	.0002416
%RSD	46.59452	9.062736	4.435704	22.26720	254.5937	1.512030	.2230123

#1	-.009571	-.009839	.0142013	.0050661	.0006450	.0340183	.1080635
#2	-.005149	-.009067	.0143653	.0079954	.0006002	.0335469	.1084285
#3	-.004063	-.008202	.0132226	.0067346	-.000489	.0345753	.1085202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	-.000156	15.90586	.0016266	.0028747	.0076855	.2132498
Stddev	.000049	.000044	.06744	.0001705	.0001708	.0002107	.0039466
%RSD	20.13496	28.21891	.4239944	10.48083	5.940507	2.741830	1.850675

#1	-.000218	-.000146	15.82887	.0014796	.0028246	.0079162	.2106659
#2	-.000302	-.000204	15.95447	.0018135	.0030649	.0075032	.2112909
#3	-.000216	-.000118	15.93425	.0015866	.0027345	.0076371	.2177926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2713661	1.722469	.0028176	-.000310	325.1054	.0011402	.0563524
Stddev	.0009727	.010975	.0003193	.000150	2.3032	.0003762	.0001858
%RSD	.3584584	.6371526	11.33247	48.25314	.7084602	32.99109	.3297323

#1	.2703030	1.709817	.0029567	-.000193	327.1922	.0008175	.0565601
#2	.2715836	1.729418	.0024524	-.000478	322.6341	.0010497	.0562019
#3	.2722116	1.728171	.0030438	-.000259	325.4898	.0015533	.0562953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6302344	.0234823	.0004194	.0002624	.0000735	.1585474	.0016070
Stddev	.0128785	.0001765	.0000739	.0002196	.0001811	.0032698	.0012557
%RSD	2.043452	.7514732	17.62416	83.68319	246.1943	2.062334	78.14020

#1	.6287980	.0235569	.0004935	.0003214	-.000131	.1575260	.0003461
#2	.6181343	.0236093	.0003457	.0004465	.000138	.1559103	.0028575
#3	.6437709	.0232808	.0004189	.0000193	.000213	.1622060	.0016173

Sample Name: P4640-04 Acquired: 11/5/2024 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8642290	.0037621	.0781271
Stddev	.0036043	.0012359	.0002497
%RSD	.4170541	32.85041	.3196233

#1	.8655442	.0051125	.0779516
#2	.8669910	.0026871	.0780166
#3	.8601518	.0034868	.0784129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.030	59640.42	14232.40	1876.662	4303.034
Stddev	2.512	187.82	19.55	7.593	6.753
%RSD	.0927289	.3149205	.1373709	.4045839	.1569266

#1	2707.204	59448.14	14247.73	1868.286	4295.586
#2	2711.895	59649.70	14210.38	1883.094	4308.756
#3	2707.992	59823.43	14239.10	1878.606	4304.760

Sample Name: P4643-04 Acquired: 11/5/2024 20:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	-.009433	-.011042	.0449741	.0041327	-.000181	-.054382	.8273653
Stddev	.002450	.000500	.0004112	.0025289	.001002	.006212	.0049578
%RSD	25.97675	4.531528	.9142638	61.19260	553.7186	11.42250	.5992230

#1	-.010469	-.011020	.0449371	.0032857	.000864	-.059610	.8330382
#2	-.006634	-.010553	.0445827	.0069764	-.000274	-.047515	.8238628
#3	-.011194	-.011554	.0454026	.0021360	-.001133	-.056022	.8251950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000422	.0002912	169.8485	.0005853	.0006419	.0031932	.0232286
Stddev	.000040	.0000327	.3880	.0004415	.0001466	.0003216	.0017647
%RSD	9.542372	11.21575	.2284674	75.43493	22.84188	10.07084	7.597010

#1	-.000461	.0003083	170.2216	.0001214	.0005043	.0030043	.0218308
#2	-.000425	.0002536	169.4470	.0010004	.0006252	.0035646	.0252115
#3	-.000381	.0003118	169.8768	.0006343	.0007962	.0030109	.0226433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598927	2.850933	.0016415	-.000382	491.3988	.0003370	.0206950
Stddev	.013224	.003568	.0000707	.000157	4.8880	.0009606	.0000691
%RSD	.5088350	.1251476	4.307397	41.08603	.9947125	285.0162	.3340141

#1	2.613891	2.847051	.0016135	-.000245	485.7787	-.000772	.0207728
#2	2.588810	2.854069	.0017219	-.000348	494.6594	.000909	.0206407
#3	2.594079	2.851680	.0015891	-.000553	493.7585	.000874	.0206716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6446429	.0070171	.0010084	-.002476	-.003454	.5745749	-.001491
Stddev	.0192427	.0004285	.0002791	.000472	.000335	.0038671	.005218
%RSD	2.985025	6.105916	27.68229	19.06868	9.699188	.6730343	349.8994

#1	.6441356	.0066488	.0007813	-.001972	-.003259	.5707864	-.007174
#2	.6641343	.0074874	.0013200	-.002908	-.003841	.5744225	-.000383
#3	.6256589	.0069153	.0009237	-.002548	-.003261	.5785160	.003084

Sample Name: P4643-04 Acquired: 11/5/2024 20:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3156640	.0454952	.2567932
Stddev	.0037179	.0022857	.0015428
%RSD	1.177816	5.023947	.6007903

#1	.3199554	.0437759	.2585711
#2	.3136208	.0446206	.2558077
#3	.3134157	.0480890	.2560006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.472	55534.85	14008.00	1751.367	3987.347
Stddev	12.174	159.96	72.77	14.130	11.789
%RSD	.4705049	.2880284	.5194901	.8067818	.2956727

#1	2582.149	55714.43	13927.49	1766.425	3981.620
#2	2578.867	55407.64	14069.09	1738.398	3979.514
#3	2601.402	55482.49	14027.43	1749.278	4000.905

Sample Name: P4643-08 Acquired: 11/5/2024 20:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	-.007890	-.008983	.0013166	.0046402	-.000584	.0393318	.2027049
Stddev	.001743	.000544	.0000471	.0008496	.000211	.0028670	.0001928
%RSD	22.08929	6.059581	3.578544	18.30900	36.08100	7.289337	.0950870

#1	-.007410	-.009598	.0012759	.0056064	-.000350	.0426383	.2025280
#2	-.006438	-.008790	.0013057	.0043038	-.000641	.0378206	.2029103
#3	-.009823	-.008562	.0013683	.0040102	-.000760	.0375366	.2026763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001075	.0002364	6.522276	.0018452	.0039132	.0081258	2.227864
Stddev	.0000695	.0000466	.024571	.0000984	.0000658	.0003629	.006990
%RSD	64.67829	19.68710	.3767263	5.333990	1.682458	4.465548	.3137503

#1	.0001216	.0001926	6.494031	.0017751	.0039413	.0081007	2.232778
#2	.0000320	.0002314	6.534074	.0018029	.0039603	.0085005	2.219862
#3	.0001689	.0002853	6.538722	.0019577	.0038380	.0077761	2.230952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345918	.7111151	.0079574	-.000399	449.5993	.0002353	.0344947
Stddev	.0008275	.0152564	.0002082	.000337	.1366	.0016430	.0002565
%RSD	.3527318	2.145416	2.616473	84.51730	.0303717	698.2383	.7436727

#1	.2338854	.7173502	.0077662	-.000715	449.7296	.0020741	.0342153
#2	.2355022	.7222663	.0081793	-.000437	449.6110	-.001089	.0345493
#3	.2343878	.6937287	.0079268	-.000044	449.4573	-.000280	.0347195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6054459	.0072593	.0001895	.0012827	-.000257	.3175436	.0055543
Stddev	.0231881	.0003412	.0001833	.0003741	.000525	.0025439	.0028351
%RSD	3.829920	4.699722	96.75244	29.16717	204.1061	.8011097	51.04359

#1	.5945556	.0072761	.0003272	.0016085	.000347	.3163060	.0052593
#2	.6320745	.0075918	-.000019	.0013655	-.000604	.3204694	.0028782
#3	.5897076	.0069101	.000260	.0008741	-.000515	.3158553	.0085253

Sample Name: P4643-08 Acquired: 11/5/2024 20:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084029	.0027933	.0554808
Stddev	.0033557	.0018743	.0000689
%RSD	3.095571	67.09923	.1241282

#1	.1095877	.0020645	.0554629
#2	.1110055	.0049226	.0555568
#3	.1046156	.0013929	.0554226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.016	59298.22	14101.08	1887.996	4252.133
Stddev	3.198	88.66	31.11	4.476	4.885
%RSD	.1180467	.1495091	.2206214	.2370997	.1148791

#1	2708.619	59204.35	14136.56	1882.828	4253.925
#2	2712.394	59380.53	14078.46	1890.652	4255.869
#3	2706.036	59309.79	14088.23	1890.508	4246.605

Sample Name: P4643-12 Acquired: 11/5/2024 20:11:09 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	-.007421	-.009944	.0000065	.0046621	.0004360	-.030449	.5037482
Stddev	.004227	.000602	.0000530	.0012373	.0016957	.004408	.0016533
%RSD	56.96101	6.051853	813.8598	26.53840	388.9018	14.47739	.3281891

#1	-.012203	-.010638	-.000043	.0033463	-.001434	-.025870	.5054944
#2	-.005873	-.009565	-.000000	.0058020	.000868	-.034663	.5035432
#3	-.004186	-.009630	.000062	.0048380	.001874	-.030815	.5022071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	.0003086	124.4528	.0014040	.0037127	.0436347	.0380680
Stddev	.000037	.0000286	.1908	.0003480	.0000694	.0000136	.0041250
%RSD	8.062722	9.277527	.1533285	24.78802	1.869601	.0310538	10.83596

#1	-.000494	.0003303	124.3366	.0010688	.0036396	.0436288	.0372419
#2	-.000458	.0002762	124.3488	.0017636	.0037777	.0436502	.0344185
#3	-.000420	.0003192	124.6730	.0013796	.0037209	.0436251	.0425435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421303	3.851224	.0031818	-.000420	480.7076	.0002857	.0289363
Stddev	.007021	.025548	.0003191	.000140	6.0386	.0018568	.0003580
%RSD	.1588017	.6633657	10.02874	33.31370	1.256198	649.8266	1.237041

#1	4.426969	3.825307	.0028532	-.000496	484.0718	.0019703	.0292286
#2	4.413448	3.851979	.0032017	-.000259	484.3148	-.001705	.0285371
#3	4.423493	3.876386	.0034905	-.000507	473.7362	.000592	.0290433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401902	.0071974	.0002662	-.002400	-.002881	.5637823	.0041547
Stddev	.0147666	.0008569	.0002062	.001233	.000350	.0025494	.0028371
%RSD	1.757531	11.90521	77.45471	51.36214	12.14369	.4522015	68.28608

#1	.8375094	.0063587	.0004704	-.003496	-.002525	.5612251	.0064215
#2	.8269477	.0080713	.0000580	-.002638	-.002892	.5663239	.0050694
#3	.8561136	.0071621	.0002702	-.001066	-.003225	.5637979	.0009731

Sample Name: P4643-12 Acquired: 11/5/2024 20:11:09 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3884296	.0318050	.2399665
Stddev	.0024233	.0007213	.0008037
%RSD	.6238841	2.267772	.3349407

#1	.3908845	.0311278	.2408560
#2	.3883651	.0317237	.2397509
#3	.3860391	.0325634	.2392925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.331	57246.37	13975.83	1829.469	4051.881
Stddev	1.542	347.91	29.48	12.443	5.019
%RSD	.0584814	.6077373	.2109521	.6801207	.1238743

#1	2634.830	56845.51	13949.56	1827.105	4050.711
#2	2637.911	57469.59	14007.71	1842.924	4057.382
#3	2636.252	57424.03	13970.21	1818.378	4047.550

Sample Name: P4682-02 Acquired: 11/5/2024 20:15:35 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	-.013329	-.004991	.0124853	.0089108	.0018281	.0982040	.0609684
Stddev	.001408	.000247	.0011987	.0008584	.0010761	.0027418	.0007434
%RSD	10.56522	4.946030	9.600627	9.633226	58.86400	2.791926	1.219381

#1	-.013924	-.004944	.0124093	.0090008	.0022520	.0984096	.0617957
#2	-.014342	-.005258	.0113264	.0080109	.0026277	.0953652	.0603564
#3	-.011721	-.004771	.0137201	.0097206	.0006046	.1008372	.0607529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0540748	6.941438	.0030525	.0001627	.0184307	.1035834
Stddev	.000047	.0002031	.029211	.0002194	.0001671	.0001012	.0026463
%RSD	17.39022	.3755344	.4208270	7.188030	102.6852	.5489925	2.554788

#1	-.000278	.0538411	6.974524	.0028026	.0003345	.0184738	.1048881
#2	-.000223	.0541760	6.930580	.0032137	.0000007	.0183151	.1005380
#3	-.000317	.0542075	6.919211	.0031412	.0001530	.0185031	.1053240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517915	1.553603	.0097207	-.000489	469.5360	-.000186	.7415216
Stddev	.0002323	.012138	.0000721	.000272	1.7185	.000410	.0010294
%RSD	.4484741	.7812533	.7420388	55.60311	.3659919	220.9841	.1388215

#1	.0520444	1.565206	.0097502	-.000498	470.4835	-.000656	.7405429
#2	.0515878	1.554609	.0096384	-.000756	467.5524	.000097	.7414268
#3	.0517423	1.540993	.0097733	-.000213	470.5723	.000002	.7425951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02480	.0674753	.5498129	.0021754	-.000175	.2238911	.5386209
Stddev	.03432	.0004495	.0027950	.0005958	.000631	.0021970	.0001570
%RSD	.3423104	.6661526	.5083452	27.38789	361.5675	.9813036	.0291543

#1	9.99205	.0678039	.5470787	.0027223	-.000873	.2214305	.5385482
#2	10.02187	.0676590	.5496952	.0022633	-.000008	.2245862	.5385135
#3	10.06049	.0669631	.5526648	.0015405	.000357	.2256565	.5388012

Sample Name: P4682-02 Acquired: 11/5/2024 20:15:35 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.549497	.0122416	.0246058
Stddev	.024806	.0020860	.0000438
%RSD	.6988648	17.04058	.1781314

#1	3.522978	.0125066	.0246397
#2	3.553379	.0141825	.0246215
#3	3.572133	.0100357	.0245563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.181	57111.82	13892.75	1792.602	4080.919
Stddev	8.738	123.58	64.78	5.088	13.838
%RSD	.3401228	.2163876	.4662509	.2838486	.3390890

#1	2579.271	56981.42	13834.12	1793.291	4096.897
#2	2564.083	57227.22	13881.84	1797.310	4072.850
#3	2564.190	57126.82	13962.29	1787.204	4073.009

Sample Name: P4682-01 Acquired: 11/5/2024 20:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	-.005461	.0032140	.0181797	.0053272	.0043689	.3169447	.0225320
Stddev	.001188	.0005833	.0009847	.0015876	.0006195	.0042286	.0005983
%RSD	21.74693	18.15026	5.416477	29.80076	14.17974	1.334166	2.655290

#1	-.006592	.0038874	.0171862	.0042899	.0043348	.3213627	.0218850
#2	-.005569	.0028932	.0181975	.0045369	.0037672	.3129352	.0230652
#3	-.004224	.0028615	.0191554	.0071548	.0050048	.3165362	.0226459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	.0431634	3.055111	.0037110	-.000090	.0125890	1.240138
Stddev	.000014	.0001353	.008183	.0001139	.000153	.0001058	.003381
%RSD	4.685449	.3135080	.2678404	3.070180	169.8852	.8403451	.2726443

#1	-.000292	.0430437	3.064250	.0035978	.000039	.0124680	1.238005
#2	-.000320	.0433102	3.052618	.0037096	-.000050	.0126640	1.238372
#3	-.000303	.0431362	3.048464	.0038256	-.000259	.0126350	1.244036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296080	.3209389	.0019953	.0002545	5.083602	-.002262	.2042601
Stddev	.0002553	.0089925	.0001692	.0000878	.072694	.001571	.0009384
%RSD	.8621778	2.801937	8.478596	34.49615	1.429980	69.44506	.4594119

#1	.0298950	.3213108	.0018322	.0002793	5.055064	-.001664	.2043262
#2	.0294064	.3297396	.0019839	.0003271	5.166235	-.004044	.2032904
#3	.0295225	.3117661	.0021699	.0001569	5.029507	-.001078	.2051637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47762	.0078889	.8780666	.0453033	.0163041	1.195347	.1602796
Stddev	.04719	.0004720	.0039094	.0008377	.0000644	.015519	.0015520
%RSD	.3259763	5.983455	.4452274	1.849145	.3949155	1.298293	.9682752

#1	14.49397	.0082148	.8824131	.0460587	.0162322	1.180488	.1619860
#2	14.51447	.0081043	.8769490	.0454489	.0163563	1.211451	.1589524
#3	14.42443	.0073476	.8748377	.0444023	.0163239	1.194103	.1599004

Sample Name: P4682-01 Acquired: 11/5/2024 20:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158634	.0014019	.0048465
Stddev	.008843	.0016975	.0000764
%RSD	.7632128	121.0888	1.576532

#1	1.157845	.0031869	.0049331
#2	1.150212	-.000192	.0048179
#3	1.167844	.001211	.0047885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.422	62186.74	14273.23	1911.494	4709.724
Stddev	11.012	154.52	116.34	5.187	14.419
%RSD	.3945087	.2484695	.8151203	.2713326	.3061584

#1	2779.187	62268.70	14147.56	1914.942	4693.707
#2	2794.540	62008.51	14294.91	1914.010	4713.796
#3	2800.539	62283.00	14377.20	1905.529	4721.670

Sample Name: P4685-01 Acquired: 11/5/2024 20:24:13 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0308434	-.023187	.1986470	-.059149	-.001182	164.0443
Stddev	.0008002	.003739	.0026802	.001094	.001651	.6421
%RSD	2.594403	16.12643	1.349250	1.848780	139.6868	.3914430

#1	.0299217	-.027421	.1972540	-.059862	-.003079	164.6785
#2	.0312474	-.021799	.1969501	-.059696	-.000071	164.0600
#3	.0313611	-.020340	.2017370	-.057890	-.000396	163.3945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8293154	.0088758	.0399468	65.15190	.2817940	.1929695
Stddev	.0027661	.0000604	.0007416	.06931	.0004200	.0010445
%RSD	.3335413	.6808742	1.856372	.1063837	.1490607	.5412617

#1	.8293003	.0089403	.0408002	65.21711	.2821196	.1941498
#2	.8320890	.0088205	.0394594	65.07911	.2819426	.1921646
#3	.8265569	.0088668	.0395808	65.15947	.2813199	.1925941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6295236	305.7361	4.341365	79.08234	.2943401	.0071233
Stddev	.0056924	1.1869	.009718	.14888	.0019564	.0002264
%RSD	.9042347	.3881969	.2238485	.1882565	.6646644	3.178624

#1	.6360919	304.7333	4.346620	79.24926	.2965867	.0070715
#2	.6264556	305.4285	4.347323	78.96327	.2930113	.0069272
#3	.6260235	307.0465	4.330151	79.03450	.2934225	.0073711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.799084	.6011882	.5770490	29.73380	.1872555	.0158039
Stddev	.027832	.0018433	.0020466	.06480	.0032678	.0003601
%RSD	.3163055	.3066093	.3546736	.2179252	1.745126	2.278210

#1	8.822456	.6028343	.5779422	29.66639	.1844764	.0160441
#2	8.806501	.6015335	.5784973	29.73939	.1864345	.0153899
#3	8.768295	.5991966	.5747076	29.79562	.1908555	.0159776

Sample Name: P4685-01 Acquired: 11/5/2024 20:24:13 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0019238	F 12.29363	F 12.68330	F 12.36010	7.409045	.1703355
Stddev	.0021446	.02115	.05301	.08094	.041615	.0006319
%RSD	111.4776	.1720622	.4179854	.6548315	.5616829	.3709854
#1	.0043007	12.30836	12.64690	12.42834	7.452743	.1696571
#2	.0013368	12.30314	12.65888	12.27068	7.369885	.1709074
#3	.0001338	12.26939	12.74413	12.38129	7.404508	.1704420

Elem	Sr4077
Units	ppm
Avg	-.114650
Stddev	.001937
%RSD	1.689720
#1	-.113359
#2	-.113714
#3	-.116878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.969	73324.11	17257.79	2286.601	4097.723
Stddev	27.453	83.45	110.23	8.100	34.783
%RSD	.8229410	.1138114	.6387069	.3542189	.8488267
#1	3304.334	73238.93	17168.10	2281.699	4057.925
#2	3350.020	73327.68	17224.42	2282.154	4122.304
#3	3353.552	73405.71	17380.84	2295.950	4112.939

Sample Name: P4677-01 Acquired: 11/5/2024 20:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0135988	-.027062	.2824576	-.028782	.0134821	86.13100
Stddev	.0035616	.005115	.0053294	.005521	.0013755	.17068
%RSD	26.19070	18.90071	1.886812	19.18063	10.20242	.1981676

#1	.0103508	-.031250	.2768825	-.026920	.0145623	86.31091
#2	.0130380	-.028576	.2829888	-.034993	.0119336	86.11074
#3	.0174075	-.021361	.2875016	-.024433	.0139505	85.97135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273763	.0018320	.0225374	F 3038.794	.1404902	.0094448
Stddev	.006612	.0000601	.0001547	6.964	.0011994	.0007098
%RSD	.5190844	3.279504	.6862185	.2291770	.8536882	7.515694

#1	1.281130	.0017659	.0223593	3046.794	.1393528	.0086251
#2	1.271818	.0018469	.0226388	3035.501	.1417431	.0098493
#3	1.268343	.0018833	.0226139	3034.088	.1403746	.0098599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506906	65.41783	1.765832	1531.448	.0989898	.0004936
Stddev	.0021003	.35153	.005814	2.775	.0014815	.0005042
%RSD	1.393783	.5373538	.3292544	.1812265	1.496585	102.1362

#1	.1482693	65.80028	1.770719	1532.941	.0973092	.0010734
#2	.1520195	65.10883	1.759402	1533.158	.1001064	.0002499
#3	.1517832	65.34439	1.767376	1528.246	.0995538	.0001577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.61854	.1913466	26.42920	25.74587	.1848147	-.002286
Stddev	1.17270	.0012256	.11901	.06496	.0010494	.000720
%RSD	4.246078	.6404950	.4502953	.2523027	.5678321	31.49469

#1	26.46710	.1927386	26.29951	25.81728	.1845765	-.002920
#2	27.57712	.1904298	26.53339	25.73006	.1859628	-.002433
#3	28.81141	.1908713	26.45469	25.69028	.1839049	-.001504

Sample Name: P4677-01 Acquired: 11/5/2024 20:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0681800	4.632375	F 39.77976	4.724876	F 96.26806	1.450423
Stddev	.0007430	.013385	.14611	.052521	1.21685	.010476
%RSD	1.089773	.2889452	.3672977	1.111585	1.264022	.7222912
#1	.0677733	4.642807	39.67860	4.664446	94.90519	1.439626
#2	.0677290	4.617283	39.71342	4.750660	97.24556	1.460546
#3	.0690375	4.637035	39.94728	4.759521	96.65344	1.451096

Elem	Sr4077
Units	ppm
Avg	F 18.64010
Stddev	.05893
%RSD	.3161420
#1	18.65777
#2	18.57436
#3	18.68817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.542	47623.02	12750.00	1451.947	2801.460
Stddev	10.360	210.25	51.30	10.870	18.878
%RSD	.4974584	.4414814	.4023765	.7486180	.6738593
#1	2094.488	47381.08	12691.80	1442.308	2823.199
#2	2077.114	47761.44	12788.64	1463.728	2789.205
#3	2076.025	47726.53	12769.57	1449.806	2791.975

Sample Name: LR1 Acquired: 11/5/2024 20:34:51 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0219304	.0212983	-.005801	-.250389	-.002693	1923.379	.0218630
Stddev	.0065659	.0076042	.003030	.012180	.002185	6.328	.0008161
%RSD	29.93970	35.70319	52.22845	4.864303	81.16784	.3289974	3.733032

#1	.0246832	.0169867	-.009293	-.261509	-.005216	1930.661	.0228054
#2	.0266718	.0300783	-.004229	-.237372	-.001423	1920.258	.0213867
#3	.0144362	.0168297	-.003879	-.252285	-.001438	1919.217	.0213969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125503	.1670093	1793.929	.0003708	.0454917	.1671842	1053.172
Stddev	.0002301	.0040565	14.543	.0000620	.0003609	.0226978	19.247
%RSD	1.833622	2.428908	.8106563	16.70891	.7933632	13.57655	1.827509

#1	.0125332	.1714001	1809.896	.0003862	.0453865	.1933932	1031.141
#2	.0127885	.1634012	1790.448	.0003026	.0451951	.1541564	1066.717
#3	.0123292	.1662265	1781.443	.0004236	.0458936	.1540030	1061.659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116047	1977.998	.0210007	-.011362	1919.981	.0742387	.2771995
Stddev	.001275	19.256	.0006143	.002338	28.027	.0026961	.0089748
%RSD	1.098609	.9735086	2.925215	20.57941	1.459742	3.631678	3.237669

#1	-.117443	1999.967	.0205494	-.008726	1899.763	.0773483	.2668494
#2	-.115751	1969.985	.0207524	-.012176	1951.974	.0725554	.2819246
#3	-.114946	1964.043	.0217003	-.013185	1908.205	.0728122	.2828247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1483.950	.2348063	-.010321	.0172316	-.042807	.2033906	.1446307
Stddev	34.126	.0285378	.001059	.0029608	.000891	.0010557	.0118975
%RSD	2.299685	12.15374	10.26456	17.18260	2.081466	.5190343	8.226093

#1	1444.677	.2020869	-.009626	.0180052	-.043800	.2039156	.1580513
#2	1500.790	.2545548	-.009797	.0197288	-.042077	.2021753	.1404632
#3	1506.383	.2477772	-.011541	.0139607	-.042544	.2040808	.1353777

Sample Name: LR1 Acquired: 11/5/2024 20:34:51 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.307449	.7650864	-1.03879
Stddev	.008907	.0046178	.01940
%RSD	2.897090	.6035665	1.867930

#1	-.306328	.7638664	-1.01658
#2	-.316863	.7701917	-1.05244
#3	-.299155	.7612010	-1.04734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.236	41222.68	11000.48	1251.033	2460.698
Stddev	7.993	1044.77	35.32	34.044	12.683
%RSD	.4505246	2.534459	.3210873	2.721240	.5154175

#1	1768.078	42424.82	10959.71	1290.325	2448.429
#2	1783.269	40709.32	11021.74	1230.338	2473.758
#3	1771.361	40533.91	11019.99	1232.437	2459.906

Sample Name: LR2 Acquired: 11/5/2024 20:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	.0107774	-.031021	247.4818	.0057583	-.002246	.0672674
Stddev	.0021376	.001246	.1787	.0018739	.001623	.0048177
%RSD	19.83418	4.017549	.0721998	32.54310	72.25220	7.162055

#1	.0088147	-.031842	247.6286	.0074868	-.004114	.0723597
#2	.0104626	-.031634	247.2829	.0060211	-.001454	.0666607
#3	.0130550	-.029587	247.5339	.0037668	-.001172	.0627817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.003044	-.006887	.2260676	.0131044	-.025685
Stddev	-----	.000071	.000128	.0018617	.0001586	.000095
%RSD	-----	2.327923	1.862900	.8235298	1.209989	.3705102

#1	^ -----	-.003069	-.006811	.2240868	.0131485	-.025581
#2	^ -----	-.002964	-.007036	.2263344	.0132362	-.025769
#3	^ -----	-.003098	-.006815	.2277815	.0129284	-.025705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	243.5816	.0148330	47.98121	.0080900	49.30238	.0020368
Stddev	1.3612	.0039384	.46841	.0074506	.02016	.0002176
%RSD	.5588291	26.55172	.9762456	92.09647	.0408976	10.68089

#1	242.0101	.0193683	48.52116	-.000453	49.30480	.0022637
#2	244.3413	.0128569	47.68382	.011479	49.28111	.0020167
#3	244.3933	.0122739	47.73866	.013244	49.32122	.0018300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.97260	-.018312	F 28.64907	.2342250	-.000618	-.006873
Stddev	.05625	.000395	.10697	.0146112	.000515	.000202
%RSD	1.415874	2.154469	.3733839	6.238098	83.33999	2.942387

#1	-3.91874	-.018707	28.77243	.2510857	-.001014	-.007035
#2	-3.96811	-.017918	28.58193	.2263179	-.000036	-.006937
#3	-4.03096	-.018313	28.59285	.2252714	-.000805	-.006646

Sample Name: LR2 Acquired: 11/5/2024 20:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2458) 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	-.006336	-.047545	-.000313	2.339064	-.140834	-.001937
Stddev	.001071	.000218	.003870	.016359	.002496	.001517
%RSD	16.90833	.4591683	1236.288	.6993967	1.772214	78.29055

#1	-.007572	-.047313	.003290	2.356004	-.141883	-.000578
#2	-.005758	-.047576	-.004404	2.337833	-.142634	-.001660
#3	-.005678	-.047747	.000175	2.323355	-.137985	-.003574

Elem	Sr4077
Units	ppm
Avg	.0024701
Stddev	.0000316
%RSD	1.279509

#1	.0025045
#2	.0024423
#3	.0024637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.804	64211.41	14551.63	1902.140	4591.798
Stddev	16.187	209.70	137.68	6.484	19.247
%RSD	.6449321	.3265766	.9461734	.3408828	.4191690

#1	2528.412	63977.25	14392.79	1896.603	4613.898
#2	2502.015	64381.90	14625.03	1909.273	4582.787
#3	2498.984	64275.07	14637.06	1900.544	4578.709

Sample Name: CCV02 Acquired: 11/5/2024 20:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254425	5.203465	5.321107	5.251490	5.241345	10.79760
Stddev	.018473	.042786	.022397	.023782	.022320	.04296
%RSD	.3515727	.8222513	.4209156	.4528597	.4258461	.3978386

#1	5.273276	5.164744	5.339477	5.274416	5.267098	10.84717
#2	5.253644	5.249399	5.327686	5.253118	5.227594	10.77432
#3	5.236354	5.196252	5.296157	5.226936	5.229341	10.77131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93754	.2736996	2.665469	26.92137	1.080492	2.657938
Stddev	.08549	.0014203	.006848	.06536	.001927	.007793
%RSD	.7816515	.5189348	.2568974	.2427865	.1783195	.2931808

#1	11.03612	.2751047	2.669035	26.98962	1.078465	2.665906
#2	10.88373	.2737293	2.669797	26.91513	1.082300	2.657573
#3	10.89276	.2722646	2.657574	26.85935	1.080712	2.650334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328781	5.382160	2.695909	26.83374	2.666063	1.341925
Stddev	.007633	.017647	.010949	.06759	.007364	.002950
%RSD	.5744274	.3278832	.4061362	.2518820	.2761979	.2198055

#1	1.337168	5.402356	2.708552	26.90619	2.672843	1.341987
#2	1.326931	5.374412	2.689568	26.77237	2.667116	1.344843
#3	1.322242	5.369713	2.689607	26.82266	2.658230	1.338944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63127	2.708363	2.637325	27.12957	5.432467	5.311535
Stddev	.33846	.012054	.010015	.04834	.014389	.016150
%RSD	1.320493	.4450673	.3797594	.1781706	.2648698	.3040627

#1	25.99529	2.722277	2.630680	27.18501	5.448854	5.326665
#2	25.57243	2.701094	2.648845	27.09626	5.426643	5.313410
#3	25.32608	2.701718	2.632449	27.10744	5.421902	5.294528

Sample Name: CCV02 Acquired: 11/5/2024 20:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.303882	5.344790	5.367060	5.117845	5.041519	5.421614
Stddev	.008183	.022170	.017292	.012653	.013429	.039264
%RSD	.1542887	.4147896	.3221919	.2472306	.2663636	.7242167

#1	5.305978	5.368638	5.353774	5.131568	5.046528	5.464272
#2	5.310814	5.340928	5.360795	5.115328	5.051724	5.413586
#3	5.294855	5.324806	5.386612	5.106640	5.026306	5.386984

Elem	Sr4077
Units	ppm
Avg	F 5.511017
Stddev	.058528
%RSD	1.062013

#1	5.562615
#2	5.523015
#3	5.447419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.399	59735.70	14090.35	1911.448	4378.329
Stddev	13.746	184.07	77.00	7.171	16.397
%RSD	.4943914	.3081465	.5464567	.3751737	.3745008

#1	2764.713	59549.07	14004.75	1906.744	4359.566
#2	2786.139	59740.92	14112.33	1907.898	4385.511
#3	2790.345	59917.11	14153.96	1919.702	4389.909

Sample Name: CCB02 Acquired: 11/5/2024 20:50:34 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000052	-.000441	.0008247	.0010854	.0006228	.0012552
Stddev	.0022715	.000684	.0002777	.0010707	.0005500	.0036632
%RSD	44032.29	154.9383	33.67042	98.64402	88.31747	291.8503

#1	.0012111	-.000912	.0006486	.0000854	.0003335	-.002973
#2	-.002615	-.000755	.0006807	.0009558	.0012571	.003266
#3	.001419	.000343	.0011448	.0022149	.0002778	.003472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011206	-.000049	.0001287	-.006462	.0001386	.0001434
Stddev	.0004299	.000030	.0000484	.006322	.0003616	.0001599
%RSD	38.35851	60.47293	37.60563	97.83108	260.9222	111.4820

#1	.0008143	-.000022	.0001846	-.012328	.0001802	.0002101
#2	.0016120	-.000045	.0001002	-.007293	.0004776	.0002592
#3	.0009355	-.000080	.0001013	.000234	-.000242	-.000039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013390	.0003249	.0002054	.0091993	.0002586	-.000059
Stddev	.0002192	.0003130	.0001042	.0074042	.0002968	.000190
%RSD	16.37144	96.33889	50.70886	80.48624	114.7641	323.2877

#1	.0015392	.0000497	.0002725	.0024325	.0005236	-.000271
#2	.0011048	.0006654	.0000854	.0080573	-.000062	.000096
#3	.0013729	.0002597	.0002582	.0171081	.000314	-.000002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9344782	.0003701	-.000268	-.057545	.0039235	.0003820
Stddev	.1287255	.0005438	.000042	.016325	.0004637	.0004129
%RSD	13.77512	146.9430	15.83325	28.36938	11.81810	108.0912

#1	.7881349	.0009978	-.000278	-.066747	.0043529	.0008090
#2	.9851113	.0000426	-.000304	-.067192	.0034319	.0003520
#3	1.030188	.0000698	-.000221	-.038696	.0039857	-.000015

Sample Name: CCB02 Acquired: 11/5/2024 20:50:34 Type: Unk
Method: NON EPA-6010-200.7(v2458) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047592	.0004231	.0125330	-.003357	F -.096878	-.002210
Stddev	.0004625	.0003174	.0066967	.001401	.002489	.000451
%RSD	9.717572	75.03088	53.43271	41.73423	2.569239	20.42636
#1	.0051875	.0002109	.0202532	-.004962	-.094150	-.001799
#2	.0048212	.0002703	.0082923	-.002736	-.097458	-.002693
#3	.0042688	.0007880	.0090535	-.002374	-.099026	-.002138

Elem	Sr4077
Units	ppm
Avg	.0002782
Stddev	.0000398
%RSD	14.29365
#1	.0003225
#2	.0002667
#3	.0002455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.767	64406.85	14075.28	2084.260	5020.680
Stddev	9.500	190.83	62.27	12.319	12.703
%RSD	.3178671	.2962856	.4424012	.5910480	.2530212
#1	2977.903	64251.65	14005.07	2073.085	5006.332
#2	2992.882	64348.98	14096.93	2082.226	5025.213
#3	2995.516	64619.91	14123.83	2097.470	5030.495