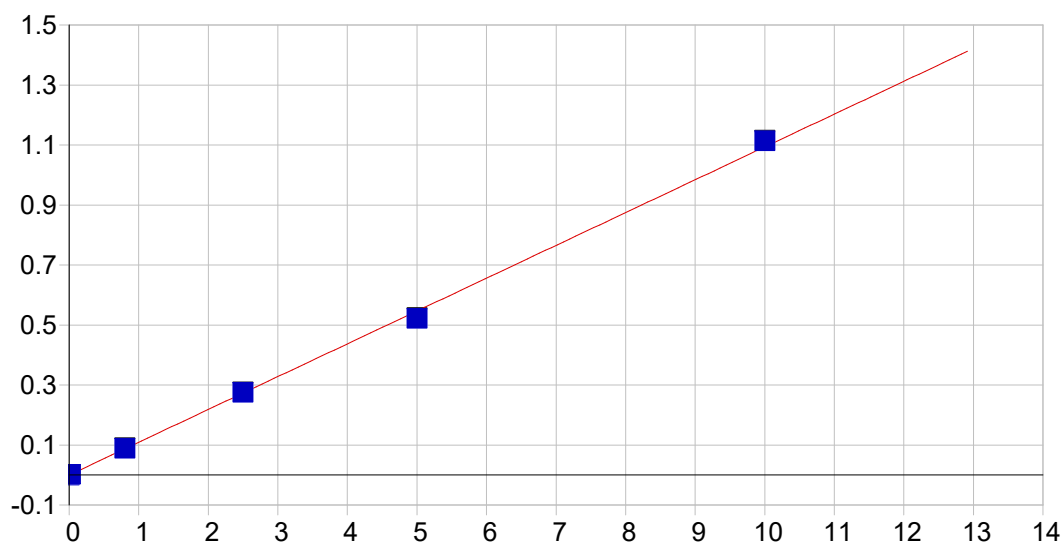


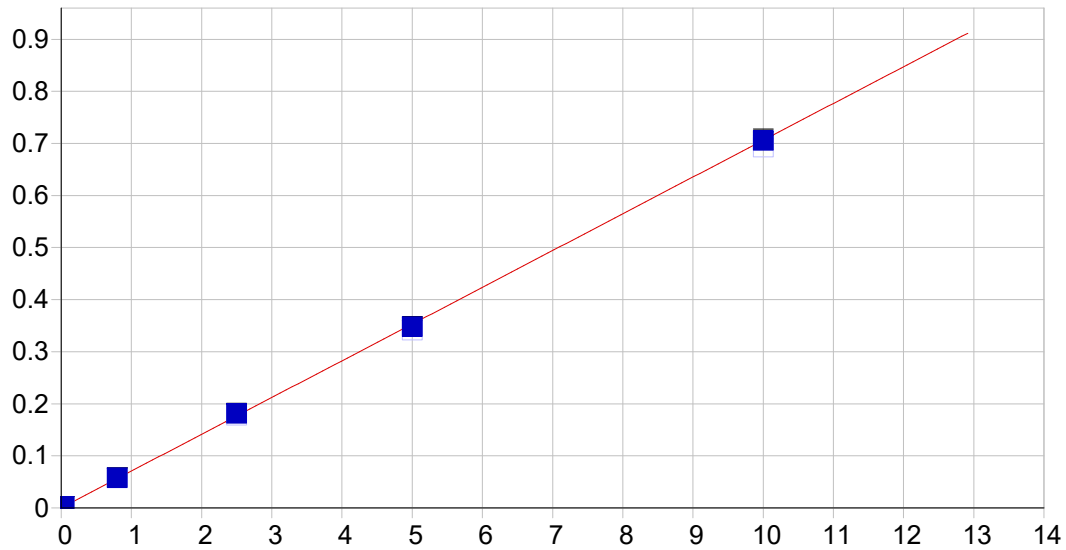


As 189.042 {479}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	0.109369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.001760		
Predicted MQL:	0.005866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02021	.000	1.04	.00193	.000	1
S3	2.5000	2.5184	.018	.735	.27487	.001	1
S4	5.0000	4.7784	-.222	-4.43	.52175	.001	1
S5	10.000	10.185	.185	1.85	1.1124	.002	1
S2	.80000	.81848	.018	2.31	.08915	.001	1

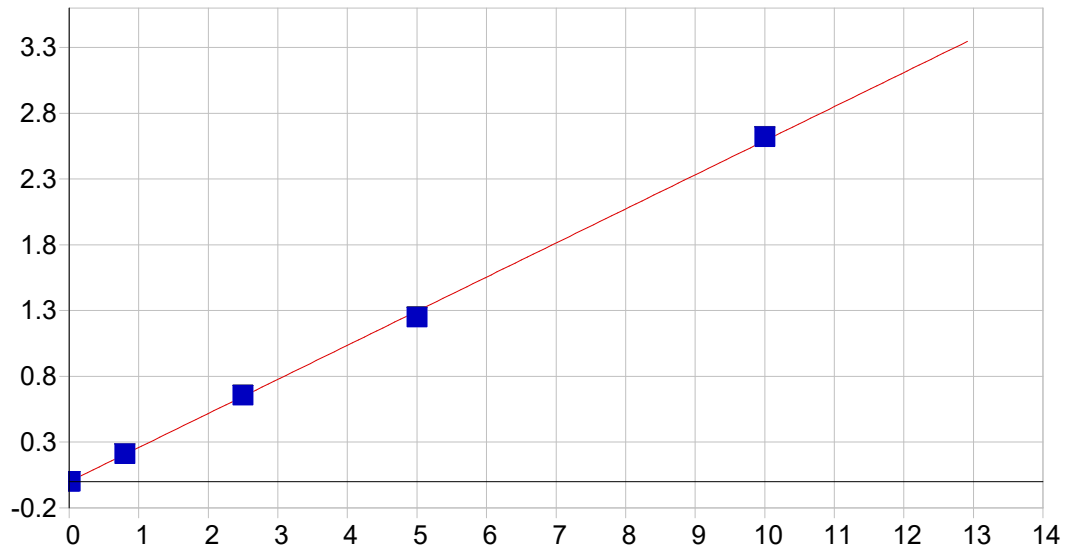


TI 190.856 {477}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.070593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001583
 Predicted MQL: 0.005278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03722	-.003	-6.96	.00260	.000	1
S3	2.5000	2.5633	.063	2.53	.17786	.001	1
S4	5.0000	4.9238	-.076	-1.52	.34125	.001	1
S5	10.000	9.9968	-.003	-.032	.69286	.003	1
S2	.80000	.81874	.019	2.34	.05692	.001	1

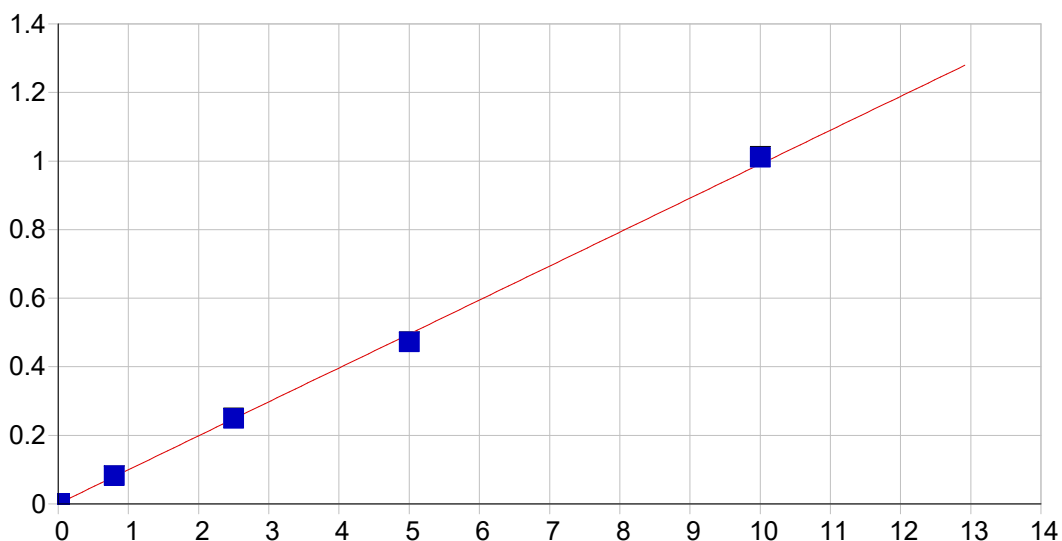


Pb 220.353 {453}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.259153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001142
 Predicted MQL: 0.003808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01200	.01287	.001	7.27	.00303	.000	1
S3	2.5000	2.5354	.035	1.42	.65615	.001	1
S4	5.0000	4.8257	-.174	-3.49	1.2490	.001	1
S5	10.000	10.121	.121	1.21	2.6200	.002	1
S2	.80000	.81671	.017	2.09	.21119	.001	1

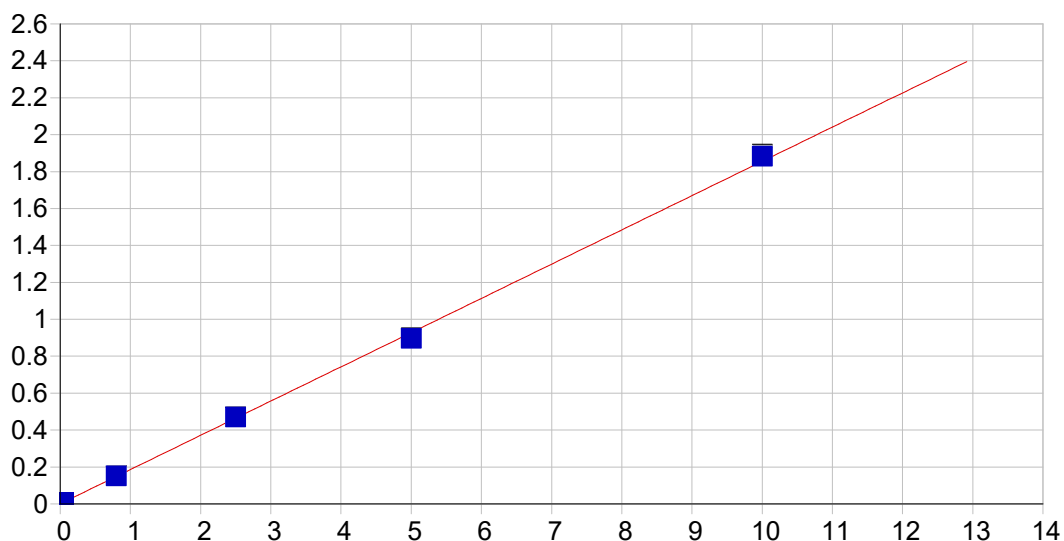


Se 196.090 {472}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 0.099017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002191
 Predicted MQL: 0.007305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.02000	.01927	-.001	-3.66	.00241	.000	1
S3	2.5000	2.5149	.015	.596	.24946	.001	1
S4	5.0000	4.7615	-.238	-4.77	.47185	.001	1
S5	10.000	10.204	.204	2.04	1.0106	.003	1
S2	.80000	.82060	.021	2.58	.08174	.000	1

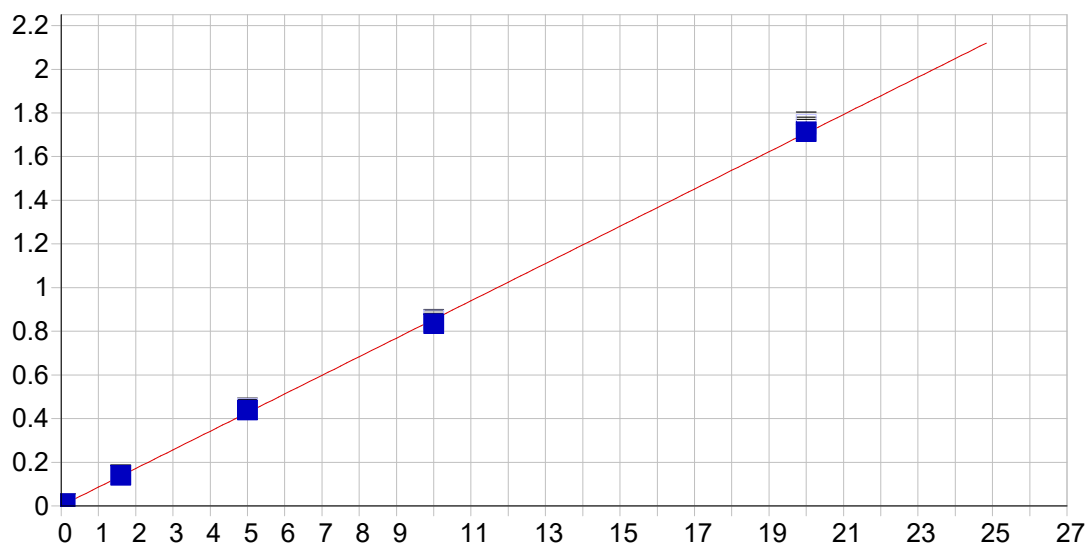


Sb 206.833 {463}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000421	Re-Slope:	1.000000
A1 (Gain):	0.185485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.001425		
Predicted MQL:	0.004750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.05000	.03965	-.010	-20.7	.00780	.000	1
S3	2.5000	2.5284	.028	1.14	.47067	.001	1
S4	5.0000	4.8254	-.175	-3.49	.89798	.002	1
S5	10.000	10.142	.142	1.42	1.8867	.007	1
S2	.80000	.81434	.014	1.79	.15187	.001	1

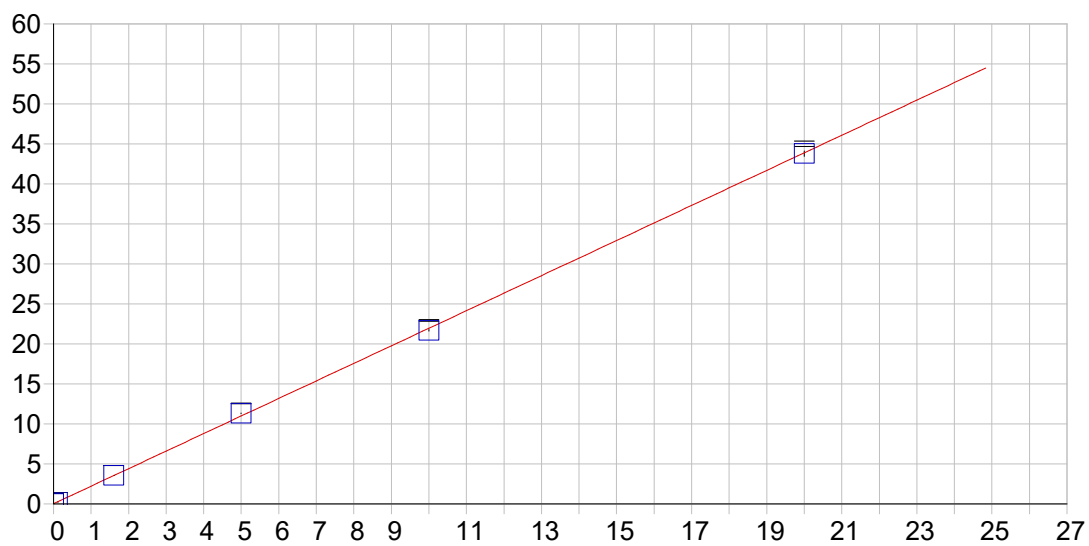


AI 396.152 { 85}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
A1 (Gain): 0.085348 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.000103
Predicted MDL: 0.006745
Predicted MQL: 0.022484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.10000	.10705	.007	7.05	.01044	.000	1
S3	5.0000	5.1351	.135	2.70	.44719	.002	1
S4	10.000	9.7708	-.229	-2.29	.85112	.003	1
S5	20.000	20.071	.071	.354	1.7468	.012	1
S2	1.6000	1.6158	.016	.986	.14120	.001	1

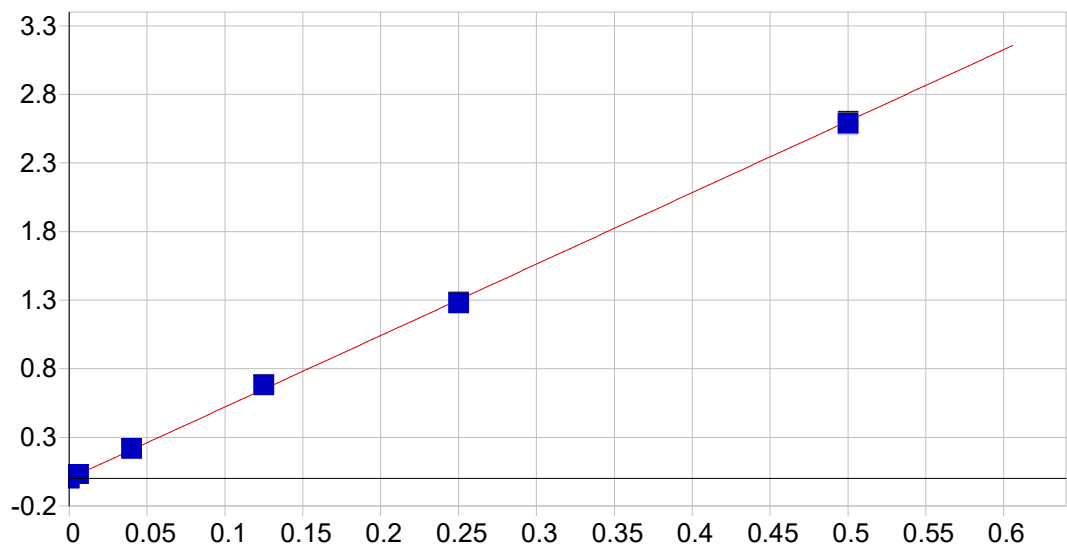


Ba 493.409 { 68}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022106 Re-Slope: 1.000000
 A1 (Gain): 2.193262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.002095
 Predicted MDL: 0.000810
 Predicted MQL: 0.002701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02210	.001	1
S1	.10000	.10202	.002	2.02	.24586	.003	1
S3	5.0000	5.1492	.149	2.98	11.316	.041	1
S4	10.000	9.8828	-.117	-1.17	21.698	.084	1
S5	20.000	19.953	-.047	-.236	43.784	.335	1
S2	1.6000	1.6133	.013	.828	3.5604	.013	1

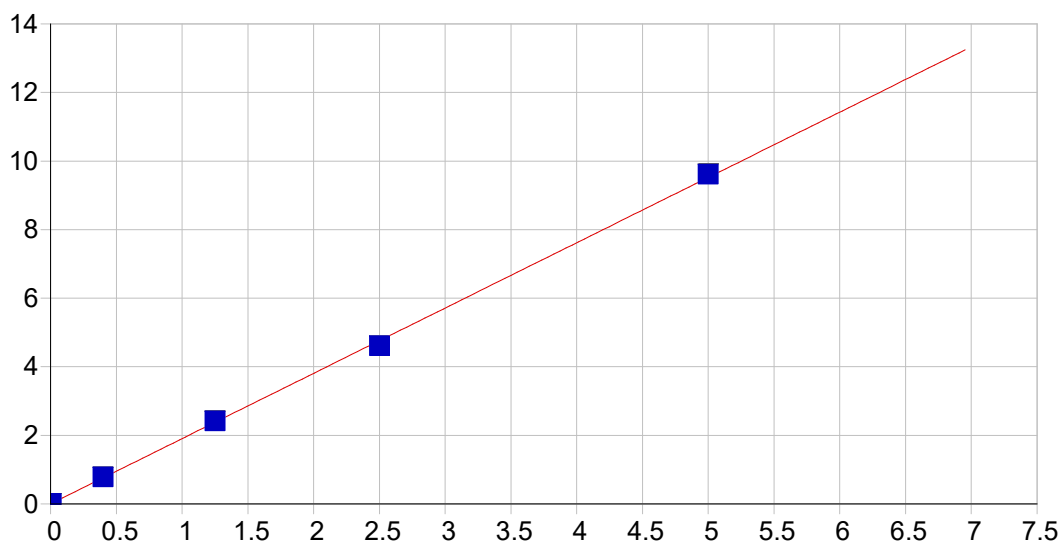


Be 234.861 {144}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	5.210317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000043		
Predicted MQL:	0.000144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00640	.000	6.65	.03301	.000	1
S3	.12500	.13069	.006	4.55	.67791	.002	1
S4	.25000	.24566	-.004	-1.74	1.2740	.006	1
S5	.50000	.49657	-.003	-.685	2.5755	.018	1
S2	.04000	.04168	.002	4.21	.21616	.001	1

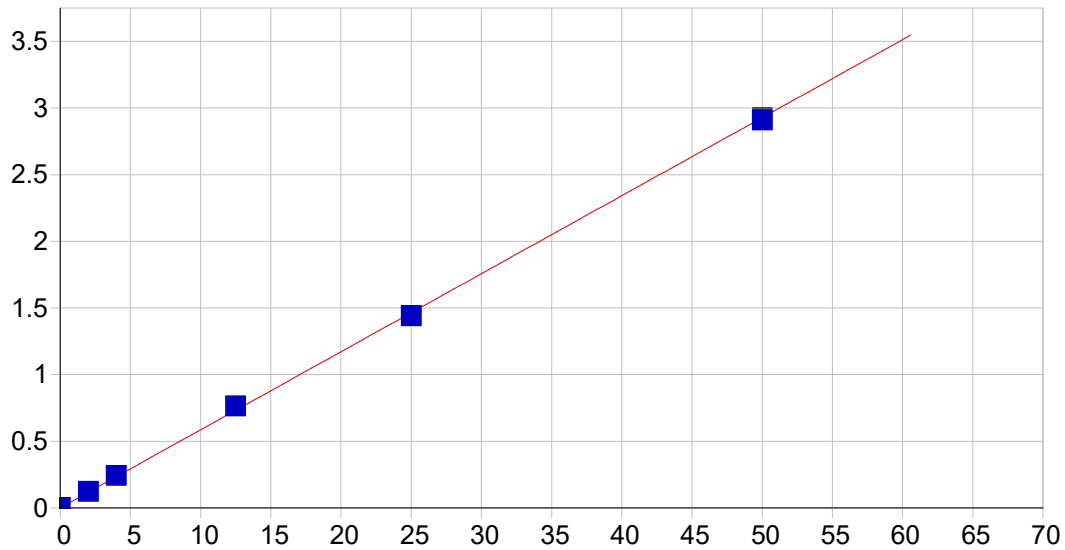


Cd 226.502 {449}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 1.904319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000102
 Predicted MQL: 0.000339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00600	.00612	.000	1.99	.01181	.000	1
S3	1.2500	1.2681	.018	1.45	2.4167	.002	1
S4	2.5000	2.4209	-.079	-3.16	4.6136	.007	1
S5	5.0000	5.0503	.050	1.01	9.6240	.010	1
S2	.40000	.41052	.011	2.63	.78239	.005	1

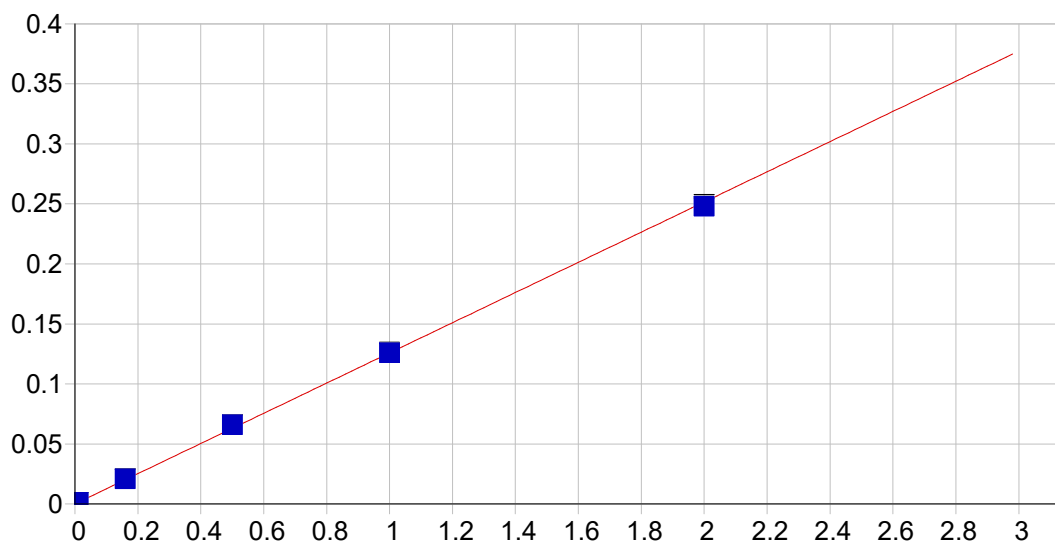


Ca 373.690 { 90}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000987 Re-Slope: 1.000000
 A1 (Gain): 0.058539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000615
 Predicted MDL: 0.008245
 Predicted MQL: 0.027484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00098	.000	1
S2	4.0000	4.1220	.122	3.05	.24162	.001	1
S3	12.500	13.023	.523	4.18	.76127	.001	1
S4	25.000	24.587	-.413	-1.65	1.4361	.001	1
S5	50.000	49.696	-.304	-.607	2.9019	.015	1
S1	2.0000	2.0716	.072	3.58	.12217	.001	1

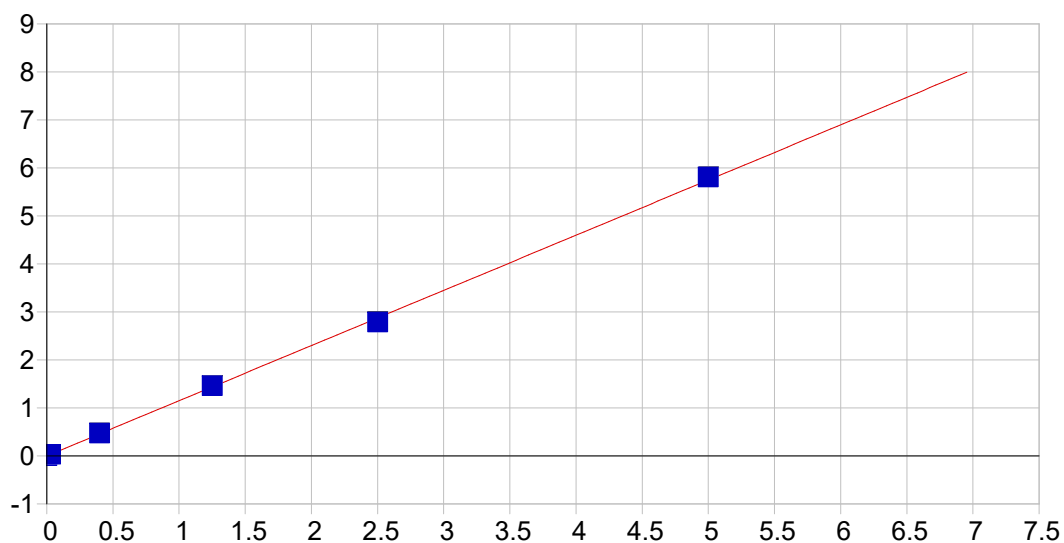


Cr 267.716 {126}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.125778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000323
 Predicted MQL: 0.001078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01011	.000	1.12	.00132	.000	1
S3	.50000	.52346	.023	4.69	.06591	.000	1
S4	1.0000	.99998	-.000	-.002	.12586	.001	1
S5	2.0000	1.9714	-.029	-1.43	.24808	.001	1
S2	.16000	.16506	.005	3.16	.02082	.000	1

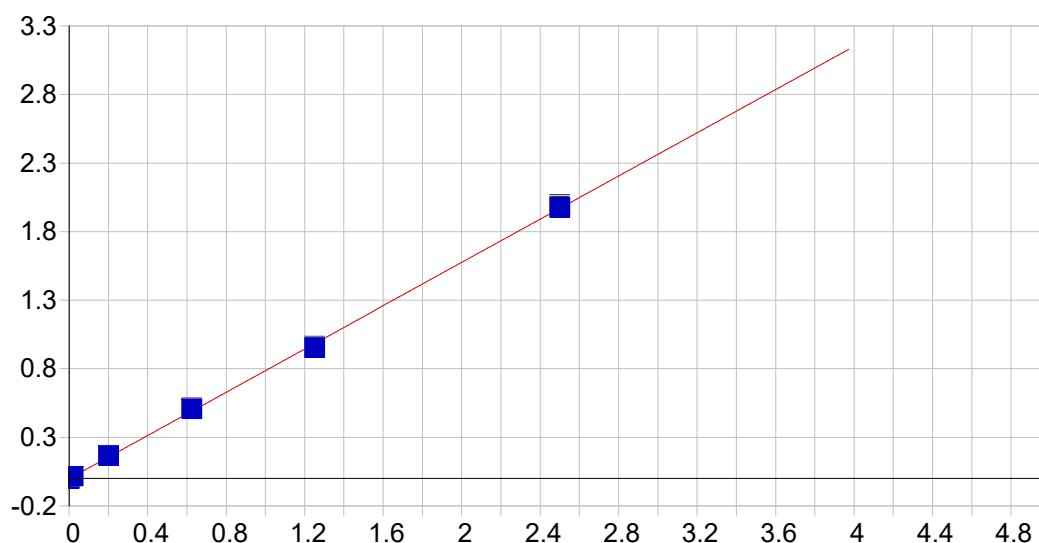


Co 228.616 {448}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 1.149369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.000187
 Predicted MQL: 0.000624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.03026	.000	.857	.03467	.000	1
S3	1.2500	1.2684	.018	1.48	1.4604	.001	1
S4	2.5000	2.4225	-.078	-3.10	2.7892	.002	1
S5	5.0000	5.0493	.049	.987	5.8134	.005	1
S2	.40000	.40949	.009	2.37	.47148	.003	1

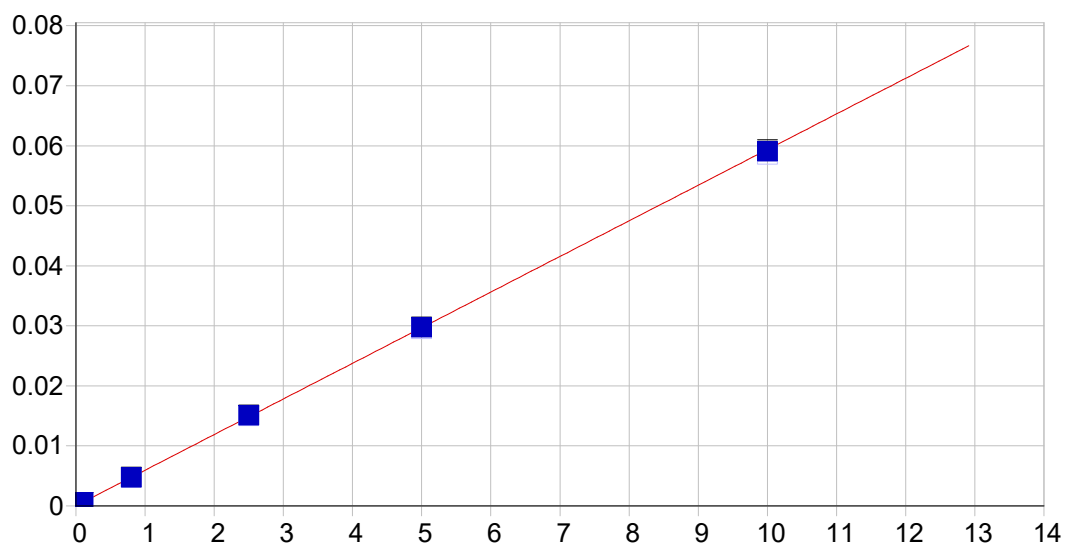


Cu 224.700 {450}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000658	Re-Slope:	1.000000
A1 (Gain):	0.787601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000431		
Predicted MQL:	0.001438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02000	.02196	.002	9.80	.01682	.001	1
S3	.62500	.64600	.021	3.36	.51243	.001	1
S4	1.2500	1.2095	-.041	-3.24	.96051	.003	1
S5	2.5000	2.5068	.007	.274	1.9909	.004	1
S2	.20000	.21073	.011	5.37	.16669	.001	1

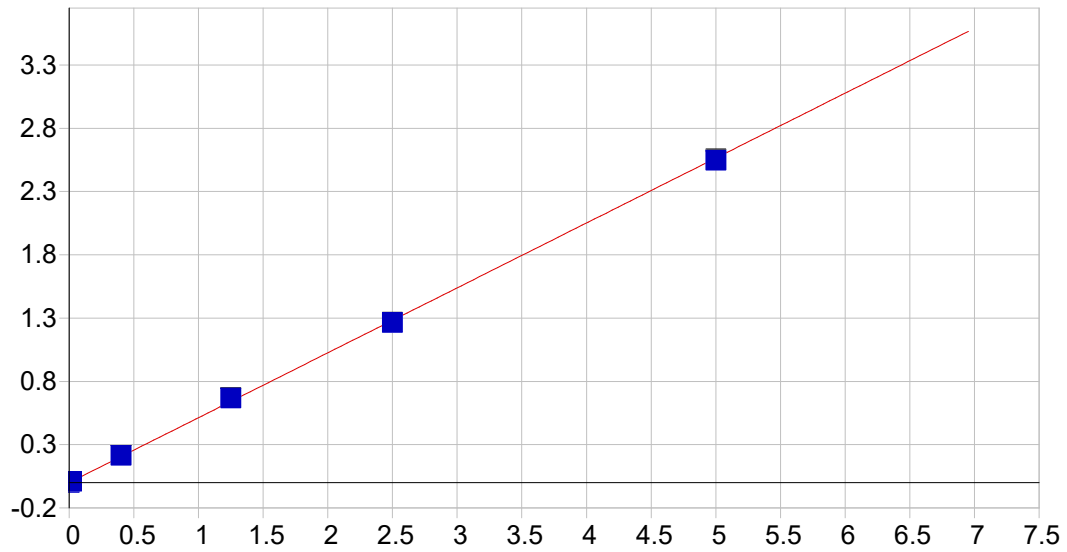


Fe 240.488 {140}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.005935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.003710		
Predicted MQL:	0.012365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.10357	.004	3.57	.00062	.000	1
S3	2.5000	2.5396	.040	1.59	.01496	.000	1
S4	5.0000	5.0099	.010	.198	.02950	.000	1
S5	10.000	9.9489	-.051	-.511	.05856	.000	1
S2	.80000	.79803	-.002	-.246	.00471	.000	1

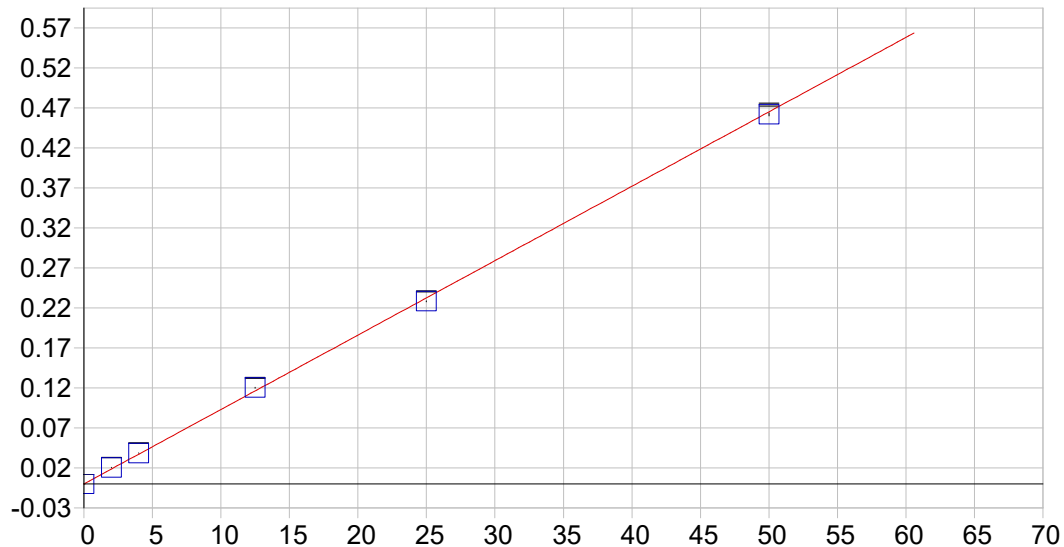


Mn 257.610 {131}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	0.512886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000323		
Predicted MQL:	0.001076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02133	.001	6.63	.01103	.000	1
S3	1.2500	1.3014	.051	4.12	.66765	.003	1
S4	2.5000	2.4632	-.037	-1.47	1.2635	.003	1
S5	5.0000	4.9666	-.033	-.668	2.5477	.009	1
S2	.40000	.41749	.017	4.37	.21424	.001	1

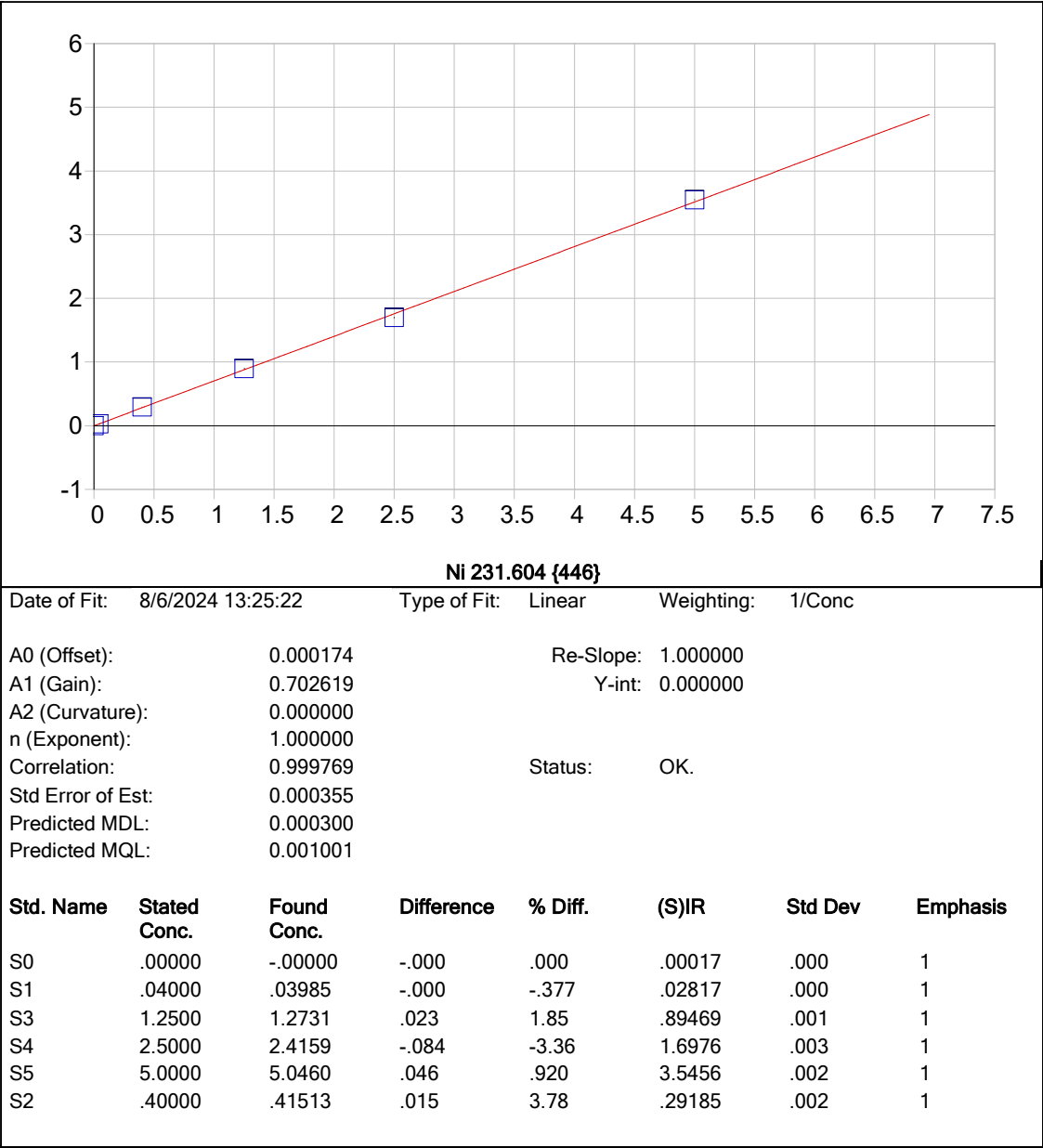


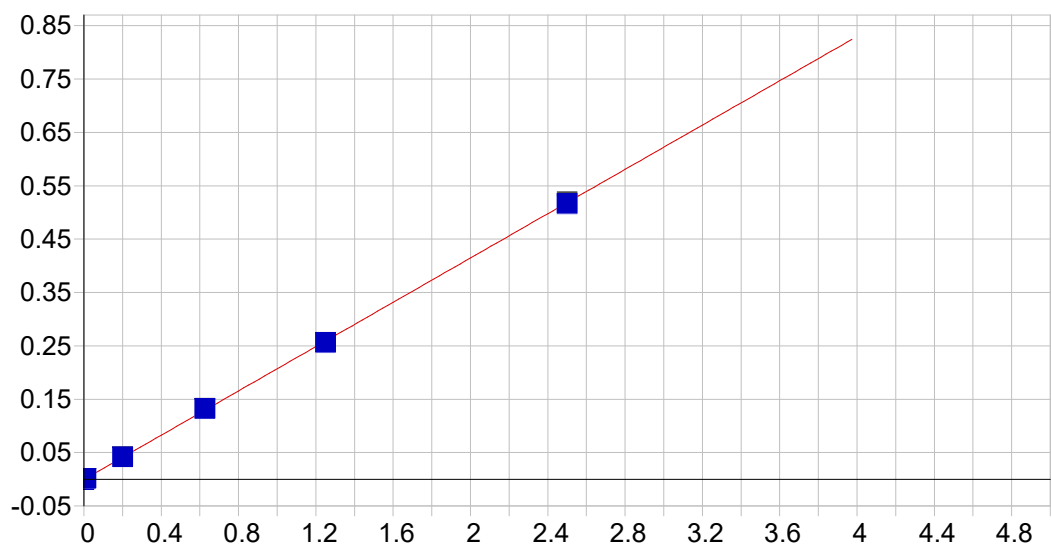
Mg 279.079 {121}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.009305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.019431
 Predicted MQL: 0.064770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00003	.000	1
S2	4.0000	4.1410	.141	3.53	.03851	.000	1
S3	12.500	12.928	.428	3.42	.12027	.001	1
S4	25.000	24.555	-.445	-1.78	.22846	.001	1
S5	50.000	49.666	-.334	-.667	.46213	.002	1
S1	2.0000	2.2098	.210	10.5	.02054	.000	1



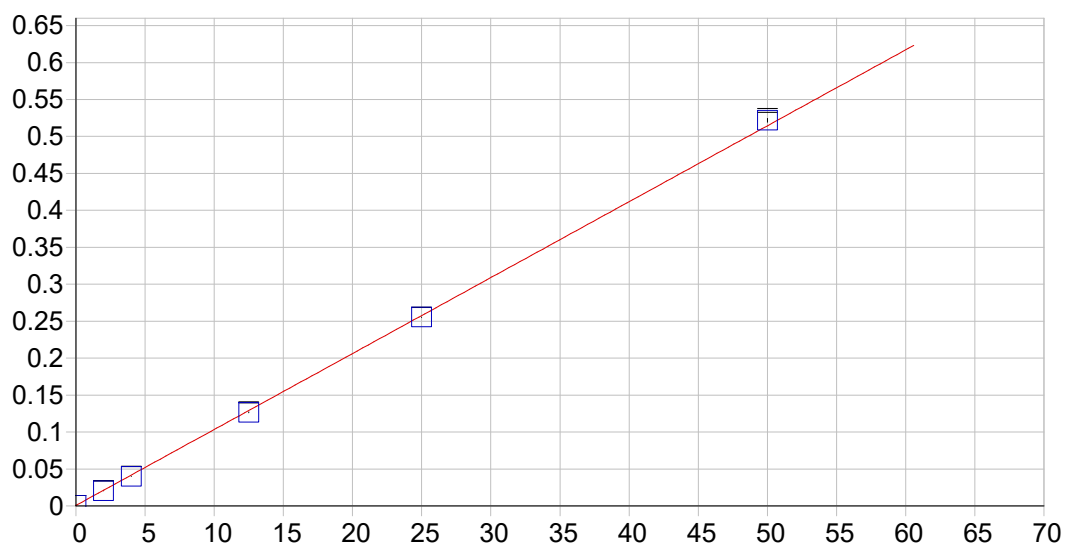


Ag 328.068 {103}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000565	Re-Slope:	1.000000
A1 (Gain):	0.207612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000336		
Predicted MQL:	0.001120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.01052	.001	5.23	.00161	.000	1
S3	.62500	.63988	.015	2.38	.13178	.000	1
S4	1.2500	1.2372	-.013	-1.02	.25529	.000	1
S5	2.5000	2.4930	-.007	-.279	.51502	.002	1
S2	.20000	.20440	.004	2.20	.04171	.000	1

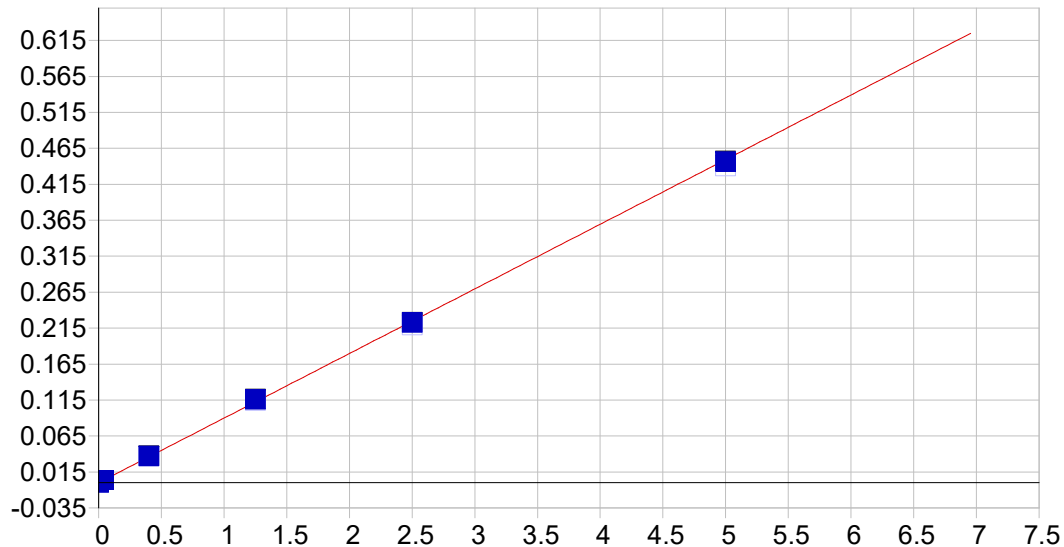


Na 589.592 { 57}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.010276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.011958
 Predicted MQL: 0.039861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00068	.000	1
S2	4.0000	3.8200	-.180	-4.50	.03993	.000	1
S3	12.500	12.251	-.249	-1.99	.12656	.001	1
S4	25.000	24.783	-.217	-8.69	.25534	.000	1
S5	50.000	50.724	.724	1.45	.52190	.003	1
S1	2.0000	1.9222	-.078	-3.89	.02043	.000	1

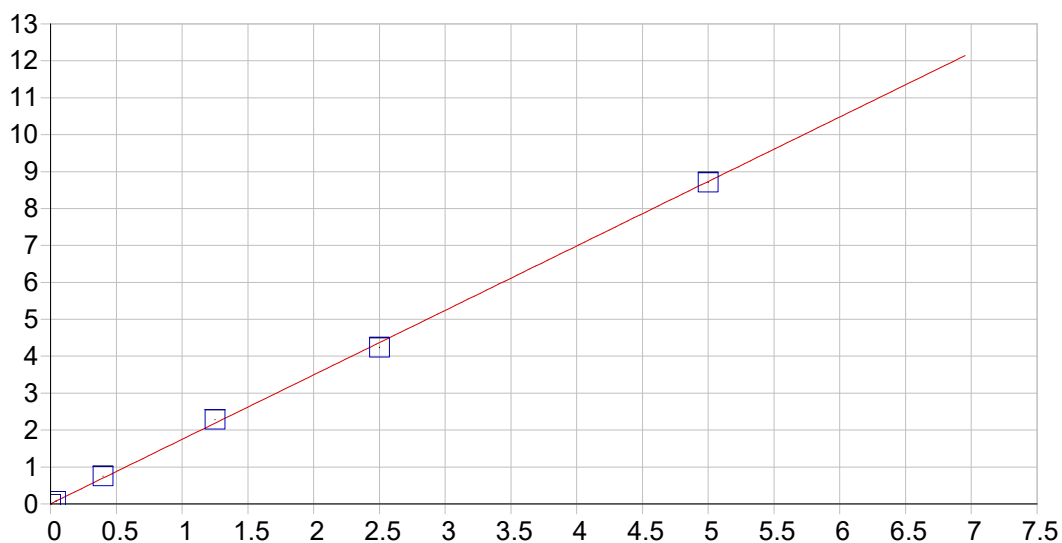


V 292.402 {115}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.089857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002328
 Predicted MQL: 0.007759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04246	.002	6.14	.00365	.000	1
S3	1.2500	1.2888	.039	3.11	.11415	.000	1
S4	2.5000	2.4758	-.024	-.968	.21916	.001	1
S5	5.0000	4.9702	-.030	-.595	.44003	.001	1
S2	.40000	.41273	.013	3.18	.03653	.000	1

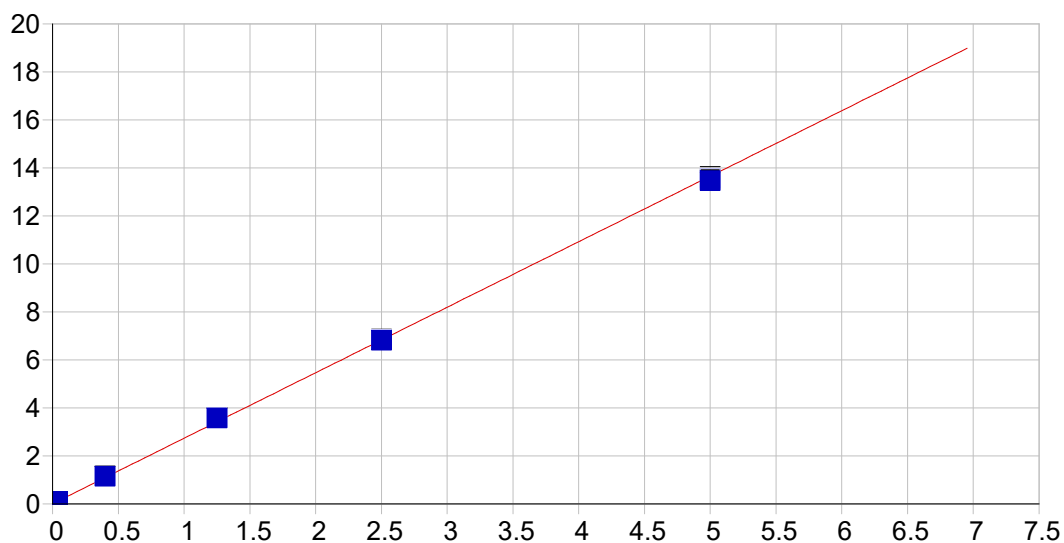


Zn 206.200 {464}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003408 Re-Slope: 1.000000
A1 (Gain): 1.745932 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999623 Status: OK.
Std Error of Est: 0.001126
Predicted MDL: 0.000149
Predicted MQL: 0.000498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00340	.000	1
S1	.04000	.04204	.002	5.11	.07681	.000	1
S3	1.2500	1.3067	.057	4.54	2.2849	.004	1
S4	2.5000	2.4253	-.075	-2.99	4.2378	.007	1
S5	5.0000	4.9877	-.012	-.246	8.7116	.007	1
S2	.40000	.42825	.028	7.06	.75111	.005	1

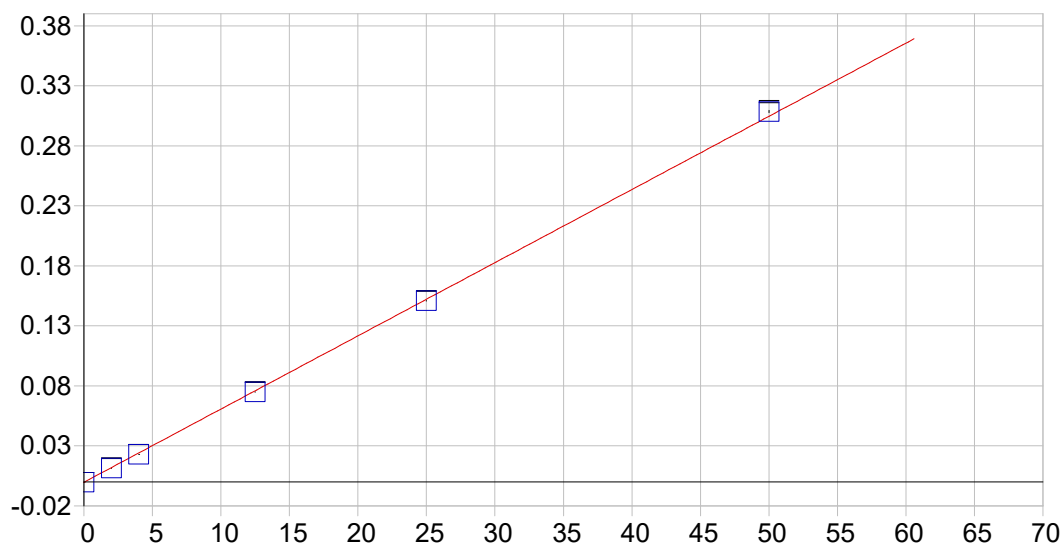


Zn 213.856 {158}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006040 Re-Slope: 1.000000
 A1 (Gain): 2.729703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.001437
 Predicted MDL: 0.000198
 Predicted MQL: 0.000659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00602	.000	1
S1	.04000	.04267	.003	6.69	.12329	.002	1
S3	1.2500	1.3068	.057	4.54	3.5968	.005	1
S4	2.5000	2.4919	-.008	-.326	6.8555	.015	1
S5	5.0000	4.9301	-.070	-1.40	13.559	.075	1
S2	.40000	.41862	.019	4.66	1.1563	.001	1

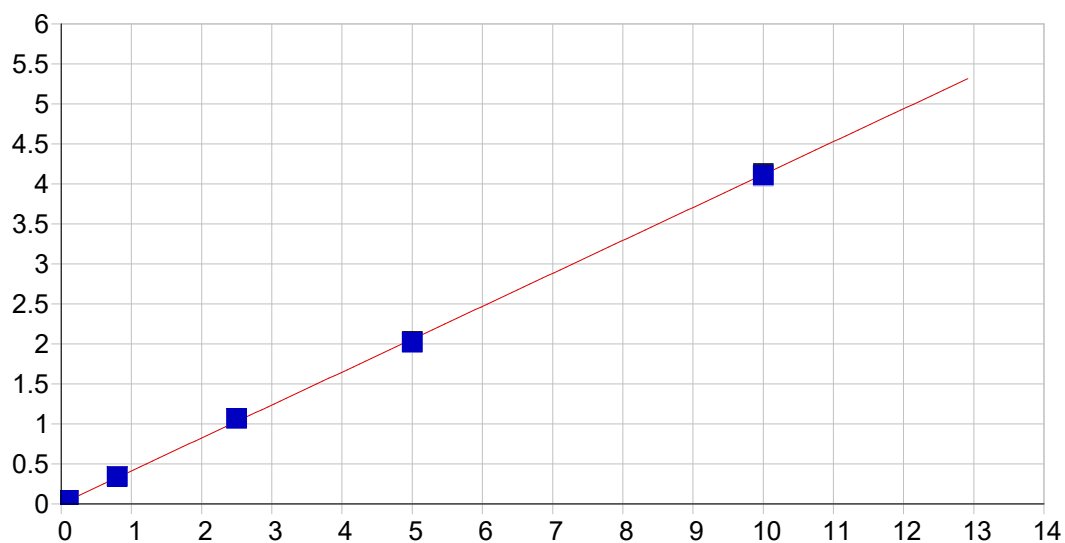


K 766.490 { 44}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.006097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.027430
 Predicted MQL: 0.091434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00028	.000	1
S2	4.0000	3.8074	-.193	-4.81	.02293	.000	1
S3	12.500	12.328	-.172	-1.37	.07488	.000	1
S4	25.000	24.772	-.228	-9.11	.15075	.000	1
S5	50.000	50.649	.649	1.30	.30851	.001	1
S1	2.0000	1.9435	-.057	-2.83	.01156	.000	1

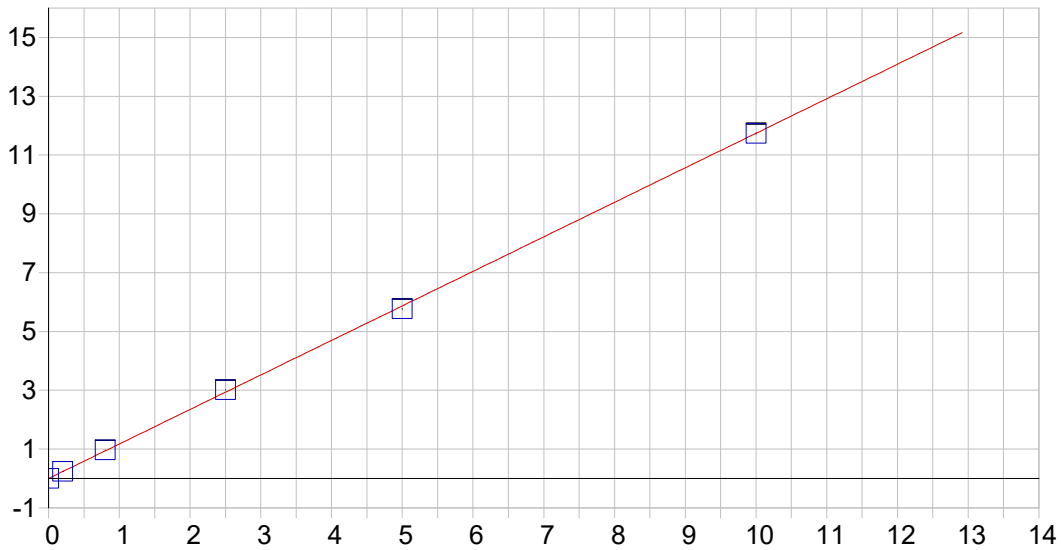


B 249.678 {135}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001146 Re-Slope: 1.000000
 A1 (Gain): 0.411484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.000645
 Predicted MQL: 0.002149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00114	.000	1
S1	.10000	.10409	.004	4.09	.04376	.000	1
S3	2.5000	2.5894	.089	3.58	1.0636	.003	1
S4	5.0000	4.9068	-.093	-1.86	2.0141	.008	1
S5	10.000	9.9760	-.024	-.240	4.0940	.022	1
S2	.80000	.82372	.024	2.97	.33912	.001	1

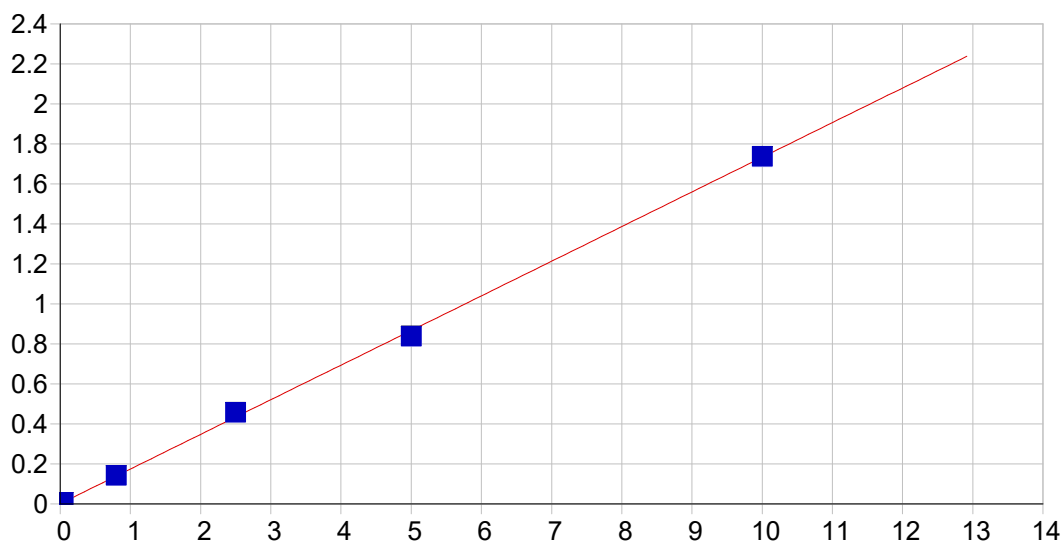


Mo 202.030 {467}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 1.174178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.001268
 Predicted MDL: 0.000228
 Predicted MQL: 0.000759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.20000	.20363	.004	1.81	.23905	.001	1
S3	2.5000	2.5664	.066	2.66	3.0134	.003	1
S4	5.0000	4.9142	-.086	-1.72	5.7701	.013	1
S5	10.000	9.9941	-.006	-.059	11.735	.019	1
S2	.80000	.82164	.022	2.70	.96470	.008	1

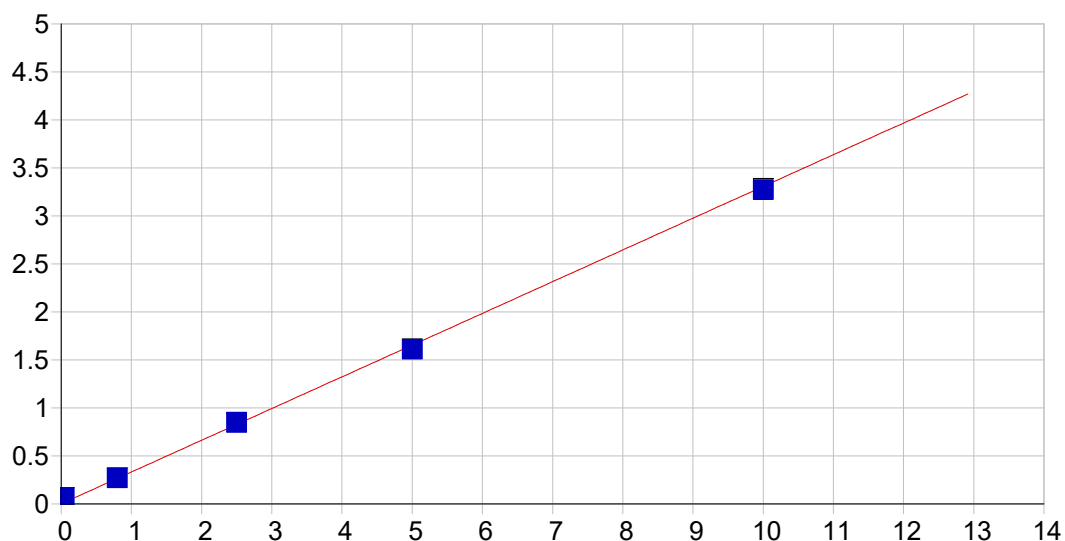


Sn 189.989 {478}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001100 Re-Slope: 1.000000
 A1 (Gain): 0.173196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000640
 Predicted MQL: 0.002134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.04000	.03922	-.001	-1.95	.00788	.000	1
S3	2.5000	2.6348	.135	5.39	.45699	.001	1
S4	5.0000	4.8307	-.169	-3.39	.83687	.001	1
S5	10.000	10.022	.022	.219	1.7351	.002	1
S2	.80000	.81336	.013	1.67	.14183	.001	1

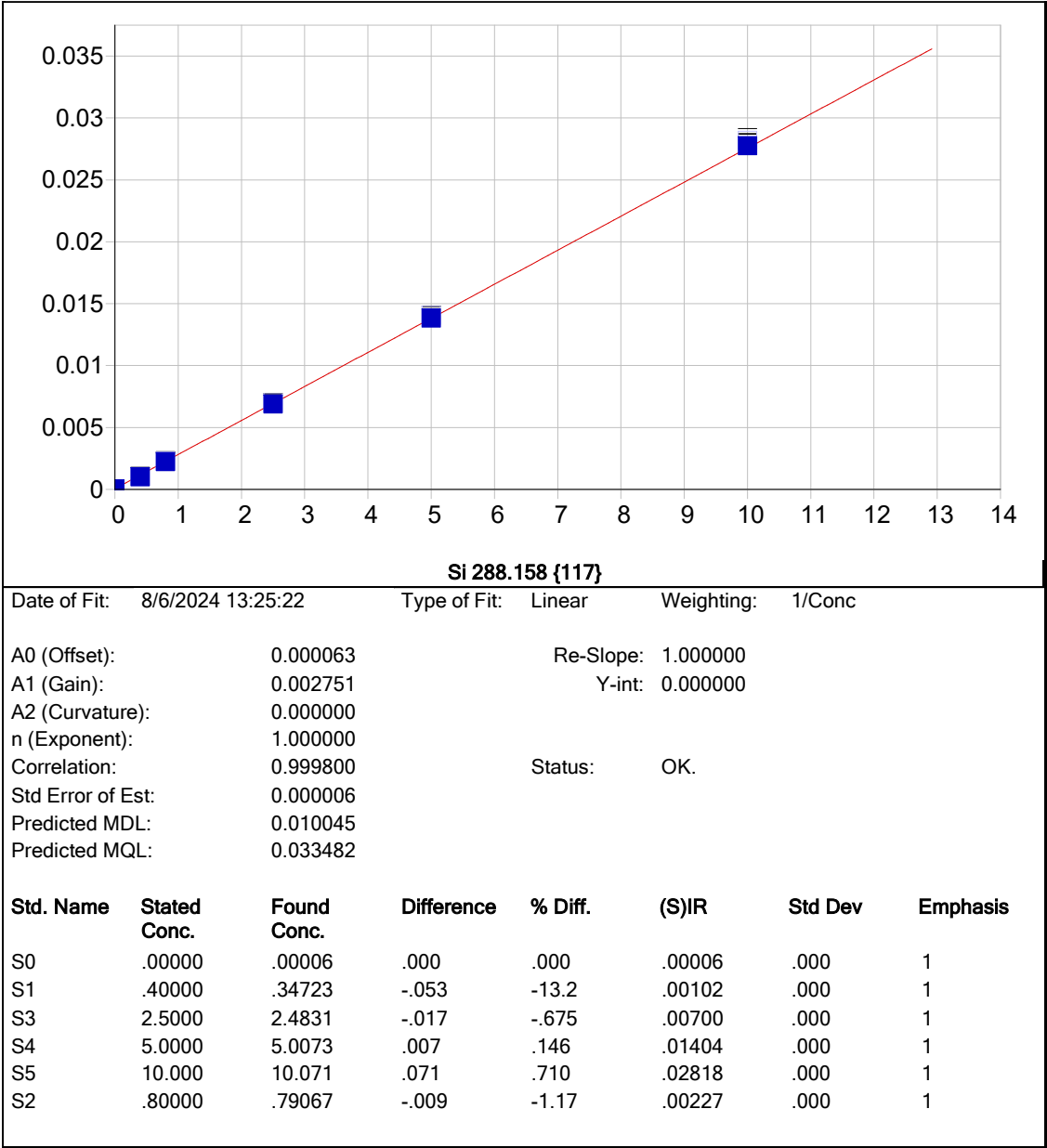


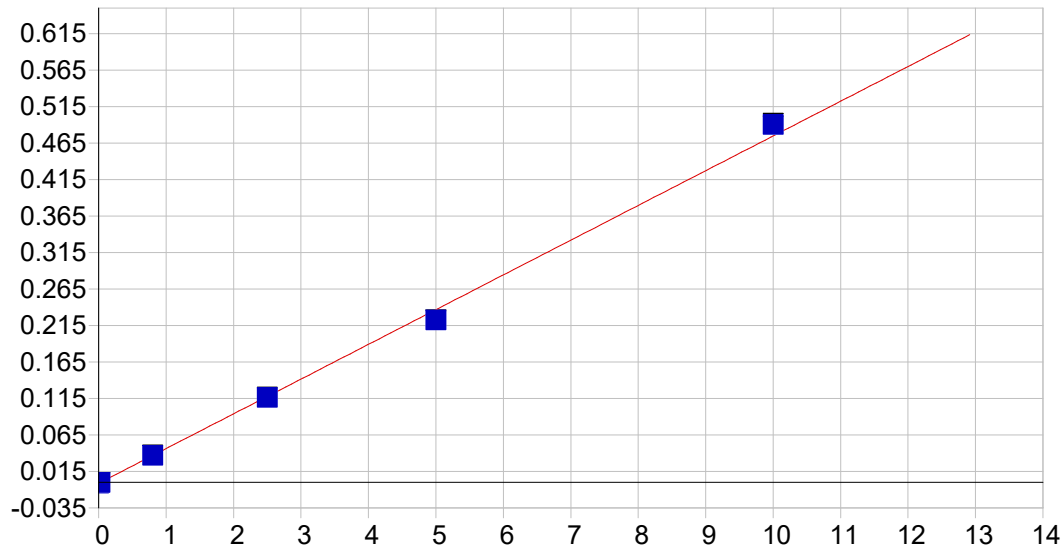
Ti 336.121 {100}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001637 Re-Slope: 1.000000
 A1 (Gain): 0.330491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.982235 Status: OK.
 Std Error of Est: 0.002093
 Predicted MDL: 0.000950
 Predicted MQL: 0.003168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00158	.000	1
S1	.04000	.20281	.163	407.	.06865	.001	1
S3	2.5000	2.5533	.053	2.13	.84518	.004	1
S4	5.0000	4.8710	-.129	-2.58	1.6109	.003	1
S5	10.000	9.9025	-.097	-.975	3.2731	.014	1
S2	.80000	.81043	.010	1.30	.26938	.001	1



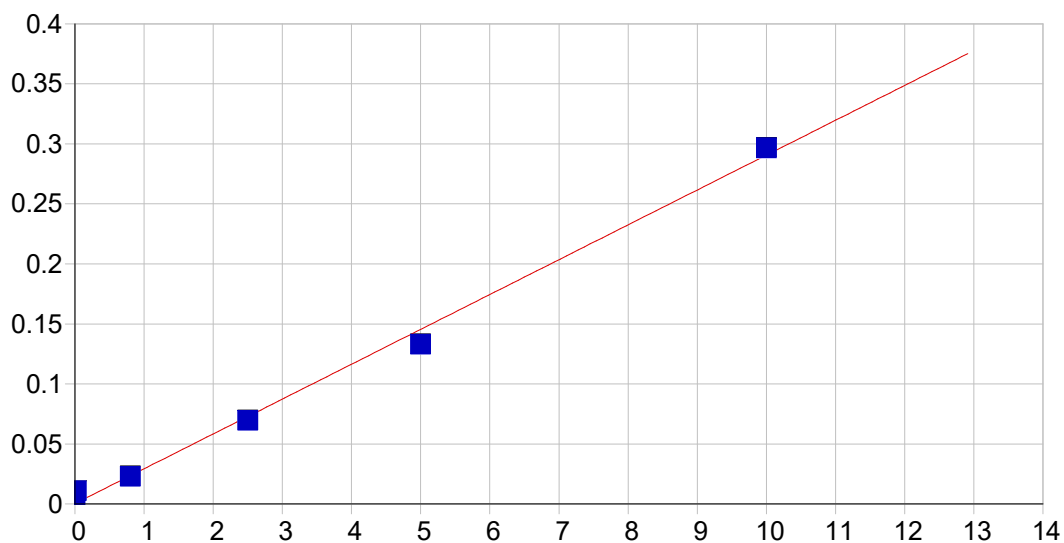


P 177.495 {490}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001317 Re-Slope: 1.000000
 A1 (Gain): 0.047604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999199 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002080
 Predicted MQL: 0.006934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.02000	.02141	.001	7.06	-.00030	.000	1
S3	2.5000	2.4702	-.030	-1.19	.11626	.001	1
S4	5.0000	4.6970	-.303	-6.06	.22224	.001	1
S5	10.000	10.324	.324	3.24	.49009	.002	1
S2	.80000	.80704	.007	.880	.03710	.000	1

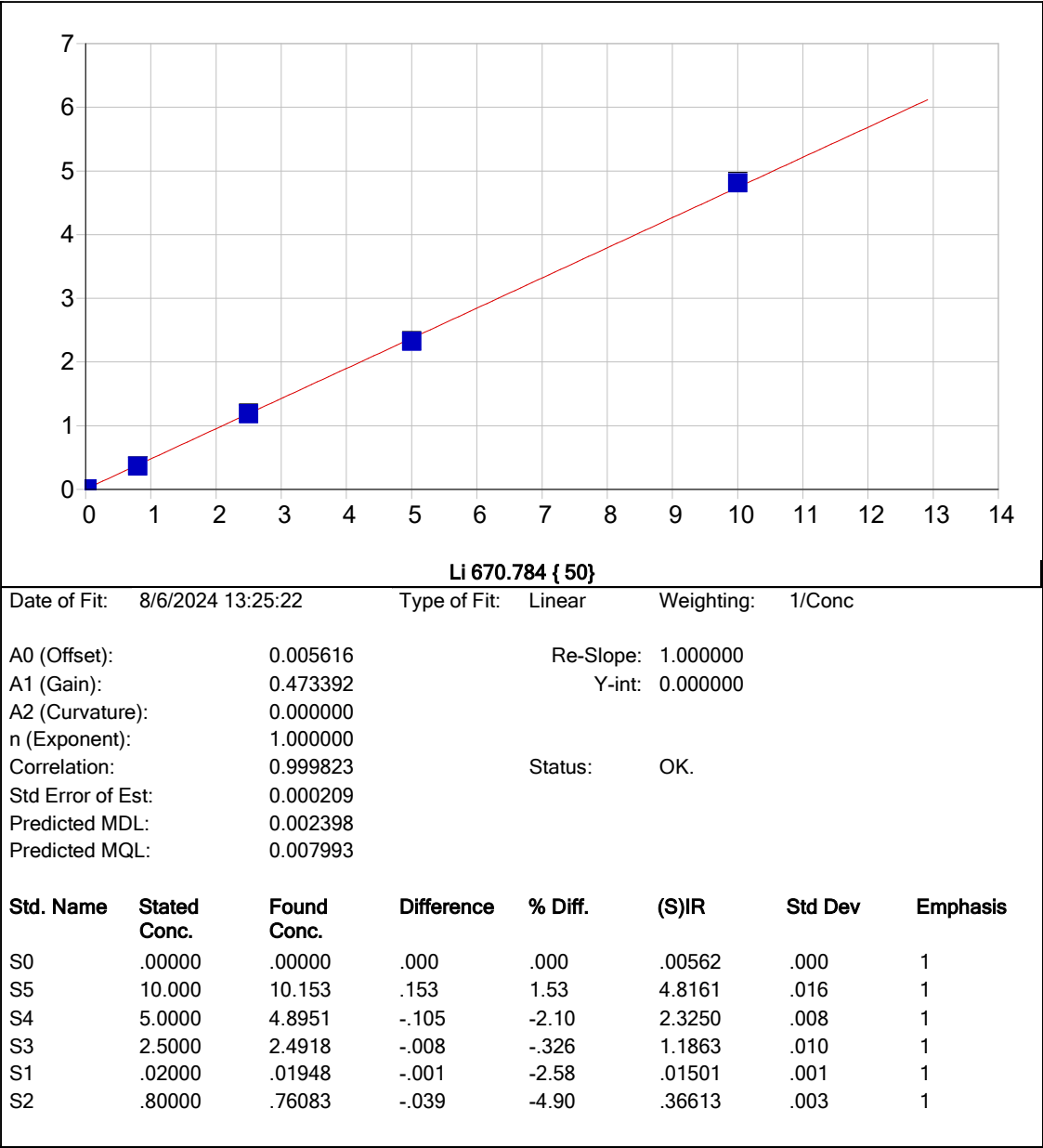


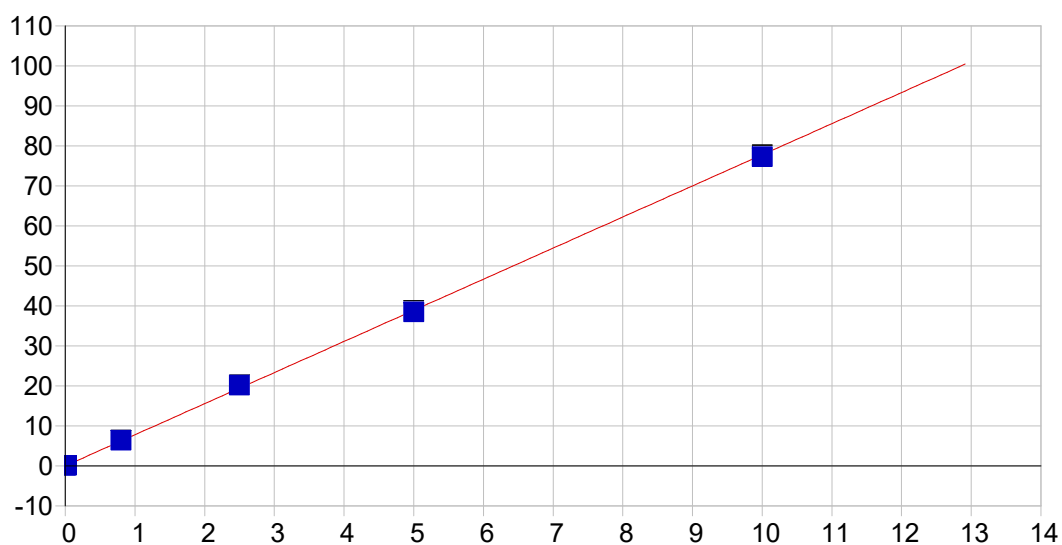
S 182.034 {485}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.029040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.863288 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.003151
 Predicted MQL: 0.010502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00023	.000	1
S1	.02000	.37148	.351	1760.	.01100	.000	1
S3	2.5000	2.3923	-.108	-4.31	.06952	.000	1
S4	5.0000	4.5750	-.425	-8.50	.13272	.000	1
S5	10.000	10.214	.214	2.14	.29610	.000	1
S2	.80000	.78108	-.019	-2.37	.02286	.000	1



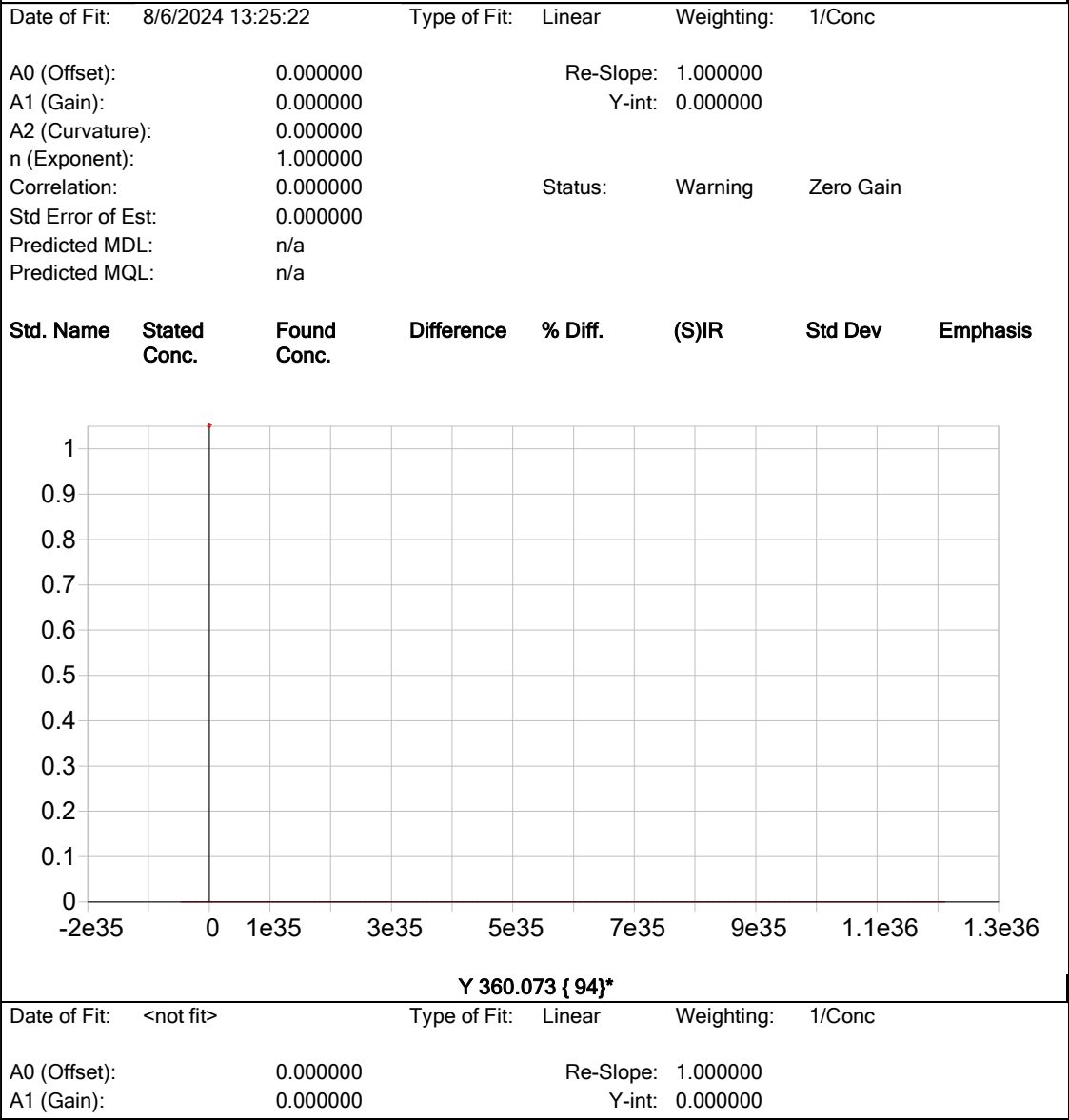
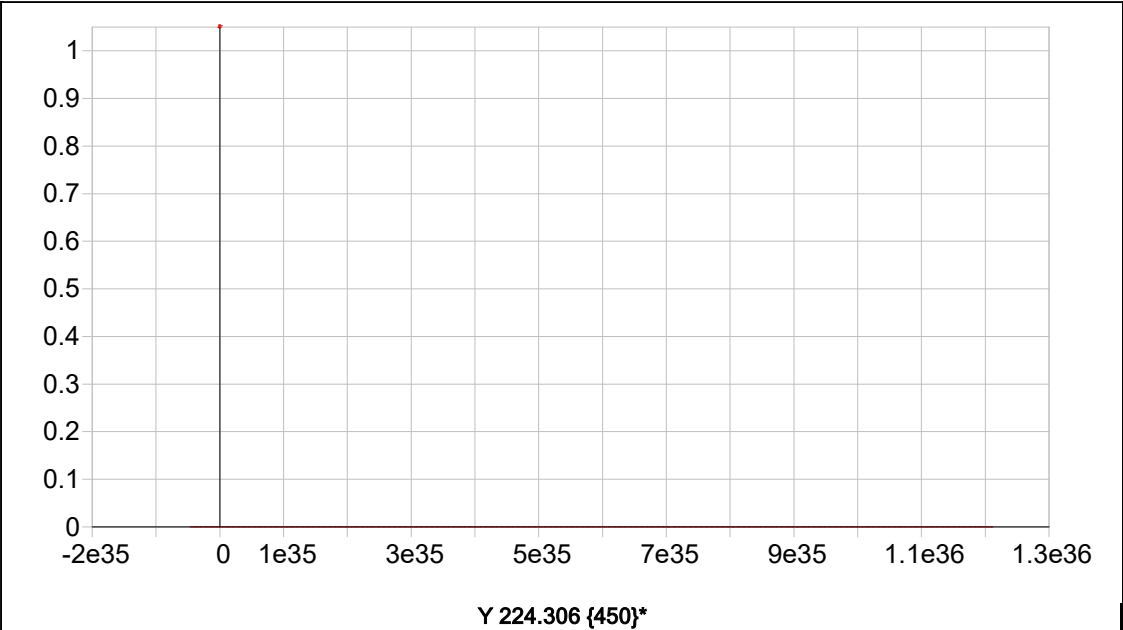


Sr 407.771 { 83}

Date of Fit: 8/6/2024 13:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000529	Re-Slope:	1.000000
A1 (Gain):	7.778278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.003117		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02032	.000	1.61	.15832	.000	1
S3	2.5000	2.5952	.095	3.81	20.205	.129	1
S4	5.0000	4.9452	-.055	-1.10	38.504	.321	1
S5	10.000	9.9354	-.065	-.646	77.357	.374	1
S2	.80000	.82385	.024	2.98	6.4139	.024	1







Y 224.306 {150}*

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

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: 8/6/2024 12:54:55 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	-.00027	.00016	-.00024	.00050	.00042	.00064	.02210	-.00010
Stddev	.00026	.00005	.00003	.00011	.00022	.00023	.00079	.00007
%RSD	97.197	30.227	14.098	21.751	51.336	35.863	3.5734	67.811
#1	-.00024	.00015	-.00028	.00044	.00023	.00046	.02300	-.00006
#2	-.00055	.00021	-.00024	.00063	.00038	.00057	.02155	-.00017
#3	-.00002	.00011	-.00021	.00044	.00066	.00090	.02173	-.00006
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	.00098	.00005	.00004	-.00066	.00002	.00009	-.00003
Stddev	.00006	.00030	.00002	.00027	.00025	.00001	.00012	.00014
%RSD	56.536	31.122	46.875	715.11	38.372	93.959	128.68	465.99
#1	.00005	.00128	.00003	.00024	-.00038	.00003	.00019	.00013
#2	.00018	.00098	.00007	.00014	-.00088	.00002	.00013	-.00012
#3	.00011	.00067	.00004	-.00027	-.00072	.00000	-.00004	-.00010
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00017	-.00056	.00068	-.00003	.00602	-.00028	.00114	-.00006
Stddev	.00020	.00005	.00007	.00022	.00032	.00011	.00029	.00044
%RSD	114.08	8.1079	9.5729	788.38	5.2370	38.416	25.079	777.59
#1	.00040	-.00062	.00063	-.00012	.00579	-.00033	.00102	-.00010
#2	.00003	-.00055	.00065	.00022	.00590	-.00016	.00093	.00040
#3	.00009	-.00053	.00075	-.00019	.00638	-.00036	.00147	-.00047
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	.00110	.00158	.00006	-.00132	.00023	.00562	-.00054	
Stddev	.00009	.00003	.00002	.00004	.00011	.00037	.00037	
%RSD	8.0122	2.0446	25.884	3.3250	48.848	6.6733	68.818	
#1	.00102	.00161	.00008	-.00134	.00010	.00599	-.00016	
#2	.00109	.00158	.00005	-.00135	.00030	.00524	-.00091	
#3	.00119	.00155	.00007	-.00127	.00028	.00561	-.00055	

Sample Name: S0 Acquired: 8/6/2024 12:54:55 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2652.7	98241.	13224.	3760.8	4833.9
Stddev	1.9	333.	103.	15.2	3.3
%RSD	.07056	.33944	.77566	.40477	.06805
#1	2650.5	98101.	13254.	3751.8	4830.1
#2	2653.7	98001.	13308.	3752.2	4835.5
#3	2653.8	98622.	13109.	3778.4	4836.1

Sample Name: S1 Acquired: 8/6/2024 12:59:22 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.00193	.00260	.00303	.00241	.00780	.01044	.24586	.03301
Stddev	.00008	.00011	.00019	.00012	.00006	.00048	.00254	.00038
%RSD	4.3347	4.1226	6.1974	5.1096	.75091	4.6113	1.0320	1.1521
#1	.00200	.00269	.00309	.00229	.00783	.01009	.24425	.03273
#2	.00184	.00264	.00282	.00253	.00783	.01099	.24454	.03286
#3	.00195	.00248	.00318	.00242	.00773	.01025	.24878	.03345
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	.01181	.12217	.00132	.03467	.01682	.00062	.01103	.02054
Stddev	.00022	.00144	.00002	.00033	.00054	.00002	.00012	.00021
%RSD	1.8831	1.1793	1.8555	.94256	3.1831	2.4189	1.1228	1.0209
#1	.01206	.12139	.00133	.03475	.01743	.00061	.01103	.02050
#2	.01167	.12129	.00129	.03431	.01663	.00062	.01091	.02034
#3	.01169	.12383	.00134	.03495	.01641	.00064	.01116	.02076
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	.02817	.00161	.02043	.00365	.12329	.01156	.04376	.23905
Stddev	.00021	.00007	.00017	.00009	.00154	.00026	.00027	.00063
%RSD	.74933	4.1487	.81795	2.3416	1.2501	2.2254	.61694	.26212
#1	.02831	.00157	.02053	.00367	.12154	.01169	.04355	.23977
#2	.02793	.00156	.02024	.00373	.12390	.01127	.04367	.23861
#3	.02828	.00168	.02052	.00356	.12444	.01174	.04407	.23877
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	.00788	.06865	.00102	-.00030	.01100	.01501	.15832	
Stddev	.00011	.00064	.00001	.00010	.00002	.00109	.00044	
%RSD	1.3809	.92846	1.4042	32.366	.15609	7.2474	.27670	
#1	.00792	.06870	.00102	-.00034	.01102	.01560	.15858	
#2	.00797	.06800	.00103	-.00036	.01100	.01375	.15781	
#3	.00776	.06927	.00100	-.00019	.01099	.01567	.15856	

Sample Name: S1 Acquired: 8/6/2024 12:59:22 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2770.4	93210.	12838.	3642.4	5125.9
Stddev	6.2	691.	96.	32.3	7.7
%RSD	.22463	.74178	.74593	.88615	.15063
#1	2763.5	93589.	12849.	3673.2	5117.1
#2	2775.4	93629.	12927.	3645.1	5131.7
#3	2772.4	92412.	12736.	3608.9	5128.8

Sample Name: S2 Acquired: 8/6/2024 13:03:47 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.08915	.05692	.21119	.08174	.15187	.14120	3.5604	.21616
Stddev	.00064	.00058	.00134	.00039	.00097	.00090	.0126	.00123
%RSD	.71695	1.0161	.63319	.47347	.63974	.64029	.35337	.56717

#1	.08850	.05632	.20976	.08130	.15076	.14156	3.5562	.21477
#2	.08917	.05747	.21140	.08203	.15253	.14186	3.5745	.21711
#3	.08978	.05696	.21241	.08189	.15233	.14017	3.5504	.21659

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	.78239	.24162	.02082	.47148	.16669	.00471	.21424	.03851
Stddev	.00510	.00082	.00003	.00317	.00135	.00004	.00063	.00023
%RSD	.65129	.33886	.14394	.67328	.80833	.79453	.29419	.60512

#1	.77707	.24247	.02085	.46801	.16517	.00467	.21359	.03831
#2	.78288	.24156	.02079	.47219	.16716	.00475	.21484	.03845
#3	.78723	.24084	.02082	.47424	.16774	.00471	.21430	.03876

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	.29185	.04171	.03993	.03653	1.1563	.02293	.33912	.96470
Stddev	.00190	.00014	.00017	.00017	.0014	.00009	.00100	.00757
%RSD	.64997	.32804	.43426	.46476	.12547	.37887	.29572	.78466

#1	.28984	.04157	.03978	.03635	1.1548	.02284	.33852	.95596
#2	.29212	.04184	.04012	.03667	1.1566	.02292	.34028	.96913
#3	.29360	.04173	.03989	.03658	1.1577	.02302	.33857	.96902

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	.14183	.26938	.00227	.03710	.02286	.36613	6.4139	
Stddev	.00110	.00090	.00004	.00033	.00025	.00262	.0243	
%RSD	.77297	.33570	1.8552	.89732	1.0896	.71633	.37877	

#1	.14056	.26852	.00223	.03672	.02257	.36533	6.4054	
#2	.14249	.27032	.00226	.03720	.02301	.36905	6.4413	
#3	.14244	.26930	.00232	.03736	.02300	.36399	6.3950	

Sample Name: S2 Acquired: 8/6/2024 13:03:47 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2671.8	95402.	12995.	3689.5	4887.9
Stddev	22.1	212.	15.	3.5	32.1
%RSD	.82725	.22219	.11414	.09495	.65753
#1	2697.3	95608.	12995.	3687.2	4924.4
#2	2658.3	95413.	12980.	3693.5	4875.6
#3	2659.8	95184.	13009.	3687.7	4863.7

Sample Name: S3 Acquired: 8/6/2024 13:07:57 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.27487	.17786	.65615	.24946	.47067	.44719	11.316	.67791
Stddev	.00110	.00084	.00057	.00053	.00064	.00165	.041	.00226
%RSD	.39866	.47378	.08644	.21161	.13637	.36871	.36478	.33353

#1	.27612	.17689	.65638	.24994	.47098	.44550	11.310	.67866
#2	.27407	.17839	.65656	.24889	.47109	.44727	11.278	.67537
#3	.27441	.17830	.65550	.24954	.46993	.44880	11.360	.67970

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	2.4167	.76127	.06591	1.4604	.51243	.01496	.66765	.12027
Stddev	.0016	.00070	.00019	.0010	.00097	.00005	.00340	.00076
%RSD	.06598	.09173	.29504	.06485	.18832	.34960	.50904	.62849

#1	2.4179	.76171	.06584	1.4613	.51282	.01492	.66801	.12035
#2	2.4172	.76046	.06613	1.4605	.51314	.01502	.66409	.11948
#3	2.4149	.76163	.06576	1.4594	.51133	.01495	.67086	.12098

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	.89469	.13178	.12656	.11415	3.5968	.07488	1.0636	3.0134
Stddev	.00136	.00046	.00066	.00047	.0054	.00031	.0029	.0030
%RSD	.15158	.34729	.51819	.40810	.15124	.41411	.27212	.09891

#1	.89367	.13125	.12584	.11393	3.5938	.07453	1.0655	3.0155
#2	.89623	.13203	.12672	.11468	3.6031	.07500	1.0603	3.0146
#3	.89417	.13206	.12713	.11382	3.5936	.07511	1.0651	3.0100

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	.45699	.84518	.00700	.11626	.06952	1.1863	20.205	
Stddev	.00052	.00353	.00001	.00056	.00017	.0099	.129	
%RSD	.11282	.41743	.17446	.48586	.24195	.83748	.63952	

#1	.45749	.84117	.00699	.11594	.06966	1.1810	20.203	
#2	.45702	.84658	.00701	.11691	.06934	1.1802	20.336	
#3	.45646	.84780	.00699	.11593	.06957	1.1978	20.077	

Sample Name: S3 Acquired: 8/6/2024 13:07:57 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2721.9	94713.	13080.	3633.3	4981.7
Stddev	7.9	229.	24.	7.7	10.1
%RSD	.29111	.24208	.18461	.21107	.20293
#1	2714.8	94922.	13057.	3636.6	4976.1
#2	2720.6	94467.	13105.	3624.6	4975.6
#3	2730.4	94749.	13077.	3638.8	4993.4

Sample Name: S4 Acquired: 8/6/2024 13:12:11 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.52175	.34125	1.2490	.47185	.89798	.85112	21.698	1.2740
Stddev	.00134	.00067	.0013	.00137	.00193	.00289	.084	.0058
%RSD	.25729	.19615	.10670	.29000	.21458	.33961	.38484	.45374

#1	.52330	.34182	1.2476	.47328	.89972	.84854	21.793	1.2797
#2	.52100	.34141	1.2503	.47172	.89832	.85058	21.638	1.2742
#3	.52095	.34051	1.2491	.47055	.89591	.85425	21.662	1.2682

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	4.6136	1.4361	.12586	2.7892	.96051	.02950	1.2635	.22846
Stddev	.0068	.0014	.00067	.0023	.00345	.00005	.0031	.00062
%RSD	.14692	.09928	.53036	.08213	.35910	.17565	.24531	.27016

#1	4.6098	1.4349	.12661	2.7915	.96430	.02949	1.2665	.22917
#2	4.6214	1.4358	.12563	2.7892	.95967	.02945	1.2603	.22801
#3	4.6095	1.4377	.12534	2.7869	.95755	.02955	1.2638	.22822

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	1.6976	.25529	.25534	.21916	6.8555	.15075	2.0141	5.7701
Stddev	.0028	.00015	.00034	.00071	.0152	.00027	.0081	.0127
%RSD	.16258	.06009	.13181	.32295	.22108	.17761	.40392	.22047

#1	1.6979	.25535	.25527	.21987	6.8526	.15049	2.0232	5.7831
#2	1.7003	.25512	.25504	.21845	6.8421	.15073	2.0076	5.7696
#3	1.6948	.25541	.25570	.21917	6.8720	.15102	2.0115	5.7577

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	.83687	1.6109	.01404	.22224	.13272	2.3250	38.504	
Stddev	.00075	.0026	.00003	.00057	.00024	.0076	.321	
%RSD	.08940	.16327	.18392	.25837	.18037	.32720	.83268	

#1	.83694	1.6122	.01402	.22164	.13291	2.3333	38.411	
#2	.83758	1.6078	.01404	.22278	.13280	2.3184	38.240	
#3	.83609	1.6125	.01407	.22232	.13245	2.3234	38.860	

Sample Name: S4 Acquired: 8/6/2024 13:12:11 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2721.3	91347.	13112.	3516.9	4925.7
Stddev	8.2	25.	42.	17.2	11.0
%RSD	.30005	.02690	.31767	.48899	.22345
#1	2713.8	91326.	13067.	3535.2	4920.4
#2	2720.0	91374.	13121.	3514.3	4918.3
#3	2730.0	91341.	13149.	3501.1	4938.3

Sample Name: S5 Acquired: 8/6/2024 13:16:32 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	1.1124	.69286	2.6200	1.0106	1.8867	1.7468	43.784	2.5755
Stddev	.0022	.00303	.0020	.0030	.0070	.0117	.335	.0176
%RSD	.19309	.43708	.07636	.29997	.37162	.66847	.76536	.68198

#1	1.1109	.69245	2.6189	1.0102	1.8851	1.7435	43.429	2.5925
#2	1.1115	.69005	2.6223	1.0078	1.8806	1.7597	44.095	2.5767
#3	1.1149	.69607	2.6188	1.0138	1.8944	1.7371	43.828	2.5574

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	9.6240	2.9019	.24808	5.8134	1.9909	.05856	2.5477	.46213
Stddev	.0104	.0155	.00146	.0055	.0036	.00029	.0091	.00180
%RSD	.10791	.53368	.58838	.09445	.18006	.50032	.35835	.38927

#1	9.6172	2.9007	.24903	5.8076	1.9883	.05844	2.5476	.46210
#2	9.6359	2.9179	.24640	5.8186	1.9895	.05834	2.5568	.46394
#3	9.6187	2.8870	.24881	5.8138	1.9950	.05889	2.5385	.46035

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	3.5456	.51502	.52190	.44003	13.559	.30851	4.0940	11.735
Stddev	.0024	.00249	.00271	.00072	.075	.00100	.0221	.019
%RSD	.06744	.48354	.51916	.16407	.55291	.32305	.53942	.16563

#1	3.5430	.51713	.52170	.44082	13.604	.30797	4.1109	11.725
#2	3.5478	.51227	.51930	.43987	13.472	.30791	4.1020	11.722
#3	3.5460	.51565	.52471	.43940	13.600	.30966	4.0690	11.757

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7351	3.2731	.02818	.49009	.29610	4.8161	77.357	
Stddev	.0015	.0138	.00023	.00210	.00001	.0159	.374	
%RSD	.08846	.42086	.80483	.42936	.00236	.33017	.48373	

#1	1.7335	3.2712	.02807	.48832	.29611	4.8213	77.644	
#2	1.7366	3.2878	.02803	.49241	.29611	4.8288	77.494	
#3	1.7352	3.2604	.02844	.48952	.29610	4.7983	76.934	

Sample Name: S5 Acquired: 8/6/2024 13:16:32 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2553.9	91809.	12932.	3431.6	4526.8
Stddev	2.3	533.	101.	15.2	3.5
%RSD	.09091	.58066	.77914	.44205	.07670
#1	2552.3	91300.	12846.	3421.0	4523.9
#2	2556.5	92363.	12907.	3449.0	4525.9
#3	2552.7	91765.	13043.	3424.8	4530.7

Sample Name: ICV01 Acquired: 8/6/2024 13:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9246821	.9612404	.9442575	.9463715	.9733613	2.460962
Stddev	.0126588	.0128544	.0118677	.0130022	.0121175	.013103
%RSD	1.368990	1.337269	1.256831	1.373904	1.244916	.5324268

#1	.9331893	.9736688	.9537692	.9580304	.9822896	2.457681
#2	.9101345	.9479987	.9309583	.9323499	.9595671	2.449812
#3	.9307225	.9620537	.9480448	.9487343	.9782271	2.475394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4933396	.4941490	.4715343	9.927967	.5107680	.4881356
Stddev	.0041398	.0020365	.0066095	.055327	.0046066	.0067037
%RSD	.8391471	.4121205	1.401691	.5572793	.9018888	1.373321

#1	.4954626	.4956236	.4773713	9.943572	.5160722	.4940874
#2	.4885689	.4918254	.4643577	9.866514	.5077697	.4808736
#3	.4959873	.4949980	.4728741	9.973815	.5084622	.4894459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973765	9.855642	.5067412	5.737818	.4924492	.2468133
Stddev	.0065981	.058010	.0038007	.054304	.0068381	.0018499
%RSD	1.326572	.5885926	.7500245	.9464212	1.388598	.7495077

#1	.5030279	9.909248	.5073629	5.732621	.4984226	.2488536
#2	.4901258	9.794055	.5026680	5.686300	.4849905	.2463406
#3	.4989759	9.863623	.5101928	5.794534	.4939346	.2452456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.241032	.4845110	1.014688	9.516120	F .0453957	F .0002477
Stddev	.110498	.0009131	.007050	.051587	.0006570	.0000543
%RSD	1.195737	.1884624	.6947735	.5421055	1.447307	21.93137

#1	9.357634	.4836277	1.022758	9.574839	.0461535	.0002933
#2	9.137866	.4844539	1.009727	9.478082	.0450483	.0002621
#3	9.227596	.4854513	1.011579	9.495438	.0449853	.0001876

Sample Name: ICV01 Acquired: 8/6/2024 13:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001533	F -.001022	2.725868	F .0032906	F -.000197	F .0014660
Stddev	.000333	.000870	.019154	.0005020	.001560	.0015004
%RSD	21.73908	85.13800	.7026914	15.25622	792.3175	102.3467

#1	-.001384	-.001965	2.739540	.0028131	-.001917	.0028927
#2	-.001914	-.000852	2.703976	.0032447	.000197	.0016037
#3	-.001299	-.000250	2.734089	.0038140	.001129	-.000099

Elem	Sr4077
Units	ppm
Avg	F -.008536
Stddev	.000074
%RSD	.8634921

#1	-.008569
#2	-.008451
#3	-.008586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.479	93096.76	13367.34	3572.388	5086.687
Stddev	33.199	449.74	43.31	16.980	58.520
%RSD	1.208792	.4830932	.3239920	.4753155	1.150451

#1	2715.990	92578.35	13368.43	3556.942	5034.687
#2	2781.848	93329.44	13410.09	3569.653	5150.058
#3	2741.599	93382.50	13323.50	3590.570	5075.317

Sample Name: LLICV01 Acquired: 8/6/2024 13:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0208513	.0391795	.0132657	.0210056	.0407496	.1091045
Stddev	.0004737	.0005987	.0008574	.0038055	.0006930	.0033533
%RSD	2.271811	1.528134	6.463047	18.11646	1.700691	3.073482

#1	.0203603	.0389180	.0130496	.0186574	.0406803	.1093279
#2	.0213055	.0387561	.0125371	.0189632	.0414747	.1123405
#3	.0208880	.0398645	.0142105	.0253962	.0400938	.1056450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019469	.0061405	.0063715	2.065097	.0101038	.0305373
Stddev	.0008969	.0000237	.0001161	.019811	.0005150	.0000349
%RSD	.8797728	.3863003	1.822697	.9593435	5.097108	.1142505

#1	.1020784	.0061525	.0062994	2.084782	.0105259	.0305126
#2	.1009915	.0061132	.0063095	2.045162	.0095300	.0305773
#3	.1027708	.0061559	.0065054	2.065347	.0102553	.0305222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228271	.0975546	.0213922	2.188822	.0410133	.0108163
Stddev	.0003591	.0071183	.0002390	.017087	.0000460	.0001114
%RSD	1.573094	7.296746	1.117152	.7806599	.1122070	1.029418

#1	.0224393	.0934816	.0216132	2.197594	.0410664	.0107537
#2	.0228941	.0934081	.0214249	2.169131	.0409884	.0109449
#3	.0231480	.1057740	.0211386	2.199742	.0409851	.0107503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867647	.0432243	.0429460	1.907736	.1127904	.2048658
Stddev	.030401	.0024636	.0004850	.028978	.0010293	.0005689
%RSD	1.627785	5.699556	1.129416	1.518962	.9126077	.2776782

#1	1.887704	.0451905	.0430551	1.874344	.1130122	.2044629
#2	1.832668	.0440216	.0424157	1.926287	.1116683	.2046179
#3	1.882569	.0404608	.0433672	1.922579	.1136908	.2055165

Sample Name: LLICV01 Acquired: 8/6/2024 13:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0411798	F .2022569	.3494657	.0223956	F .3927314	.0169568
Stddev	.0009859	.0029986	.0026335	.0017852	.0012860	.0027386
%RSD	2.394148	1.482563	.7535816	7.971286	.3274397	16.15046

#1	.0420019	.2047384	.3490079	.0217526	.3913647	.0192957
#2	.0414509	.1989249	.3470911	.0244132	.3939175	.0139442
#3	.0400868	.2031074	.3522981	.0210209	.3929119	.0176304

Elem	Sr4077
Units	ppm
Avg	.0204785
Stddev	.0002834
%RSD	1.383789

#1	.0207510
#2	.0201854
#3	.0204993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.384	97249.44	13361.94	3673.749	4834.525
Stddev	4.529	1032.16	106.36	31.977	9.952
%RSD	.1708113	1.061355	.7960059	.8704242	.2058550

#1	2650.523	96559.11	13249.88	3656.933	4838.889
#2	2656.281	98436.00	13461.49	3710.626	4841.550
#3	2647.347	96753.22	13374.45	3653.689	4823.136

Sample Name: ICB01 Acquired: 8/6/2024 13:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001472	.0003459	.0004014	-.000426	-.001292	.0010311	.0008592
Stddev	.0004986	.0009145	.0009351	.001774	.000891	.0038744	.0008539
%RSD	338.8168	264.3992	232.9914	416.2666	68.96503	375.7584	99.38401

#1	-.000213	.0003165	.0012138	-.001772	-.000289	.0035999	-.000056
#2	-.000062	-.000554	-.000621	-.001091	-.001994	-.003425	.001635
#3	.000716	.001275	.000611	.001584	-.001593	.002919	.000998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000019	.0032210	-.000151	.0000143	-.000023	.0070411
Stddev	.000030	.000058	.0040985	.000161	.0001063	.000280	.0032994
%RSD	62.21107	311.9732	127.2441	106.8828	743.4340	1226.255	46.85921

#1	-.000014	-.000017	.0079424	-.000327	.0001218	-.000346	.0106988
#2	-.000059	.000039	.0005799	-.000010	-.000091	.000123	.0042890
#3	-.000071	-.000077	.0011406	-.000117	.000012	.000155	.0061356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0061263	-.000330	.0001870	-.006104	-.000235	-.000077
Stddev	.000121	.0038132	.000239	.0001146	.008004	.001052	.000134
%RSD	85.05176	62.24275	72.33104	61.26447	131.1347	447.6733	173.5674

#1	-.000277	.0028109	-.000068	.0001041	-.015343	.000957	-.000229
#2	-.000112	.0052747	-.000535	.0003178	-.001263	-.000632	-.000031
#3	-.000040	.0102932	-.000386	.0001393	-.001706	-.001030	.000027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011321	.0030109	-.000048	-.001206	-.000517	.0094489	.0015618
Stddev	.011257	.0007874	.000168	.000601	.000328	.0056034	.0007797
%RSD	99.43664	26.15312	352.8995	49.81589	63.40104	59.30232	49.92152

#1	-.017358	.0022180	.000095	-.001730	-.000147	.0091982	.0018230
#2	-.018271	.0030220	-.000005	-.000550	-.000772	.0151735	.0006850
#3	.001667	.0037927	-.000233	-.001338	-.000633	.0039751	.0021773

Sample Name: ICB01 Acquired: 8/6/2024 13:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001432	.0010750	-.000031
Stddev	.001186	.0023911	.000036
%RSD	82.81105	222.4296	118.0263

#1	-.001612	-.001270	.000000
#2	-.000166	.003510	-.000071
#3	-.002517	.000986	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.271	95146.27	12411.93	3627.995	5337.206
Stddev	5.128	309.79	47.39	20.144	8.159
%RSD	.1812523	.3255949	.3817927	.5552268	.1528735

#1	2828.719	94914.80	12373.33	3605.267	5336.916
#2	2824.442	95025.81	12397.64	3635.076	5329.195
#3	2834.653	95498.20	12464.82	3643.642	5345.506

Sample Name: CRI01 Acquired: 8/6/2024 13:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0206118	.0405252	.0128637	.0178486	.0383658	.1068080
Stddev	.0014921	.0007615	.0009543	.0012568	.0005036	.0026471
%RSD	7.239170	1.879081	7.418606	7.041365	1.312590	2.478374

#1	.0213082	.0402927	.0139629	.0192772	.0389223	.1069319
#2	.0188988	.0399071	.0123823	.0169130	.0379417	.1093910
#3	.0216285	.0413759	.0122460	.0173558	.0382333	.1041011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052715	.0063677	.0062547	2.101558	.0101366	.0300202
Stddev	.0006433	.0000753	.0000446	.013664	.0000772	.0001247
%RSD	.6110430	1.182911	.7133967	.6501790	.7611404	.4153500

#1	.1056126	.0064536	.0062179	2.104115	.0101010	.0299273
#2	.1056723	.0063129	.0063043	2.113762	.0102251	.0301619
#3	.1045295	.0063366	.0062420	2.086796	.0100836	.0299714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224785	.1097426	.0220732	2.254011	.0405190	.0112809
Stddev	.0002661	.0014589	.0003311	.010210	.0001780	.0003581
%RSD	1.183790	1.329387	1.499966	.4529781	.4391888	3.174225

#1	.0221714	.1087424	.0222374	2.257683	.0404379	.0116831
#2	.0226228	.1114166	.0222900	2.261877	.0407231	.0109966
#3	.0226412	.1090687	.0216921	2.242472	.0403961	.0111631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949372	.0438313	.0443229	1.956970	.1040203	.2082421
Stddev	.008221	.0009744	.0003548	.022166	.0006375	.0004970
%RSD	.4217491	2.222987	.8005450	1.132691	.6128377	.2386486

#1	1.958731	.0444302	.0439135	1.981602	.1043128	.2084206
#2	1.943315	.0427070	.0445420	1.950676	.1044590	.2086253
#3	1.946070	.0443567	.0445131	1.938631	.1032891	.2076806

Sample Name: CRI01 Acquired: 8/6/2024 13:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0396152	F .2060866	.3547213	.0216788	F .3672908	.0198734
Stddev	.0006594	.0012381	.0064595	.0007327	.0048525	.0025176
%RSD	1.664436	.6007415	1.821004	3.379688	1.321155	12.66818
#1	.0400787	.2066901	.3534667	.0225066	.3718566	.0220200
#2	.0399066	.2069071	.3617161	.0211138	.3678207	.0204979
#3	.0388604	.2046625	.3489812	.0214159	.3621952	.0171023

Elem	Sr4077
Units	ppm
Avg	.0210626
Stddev	.0002784
%RSD	1.321532
#1	.0212679
#2	.0211740
#3	.0207458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.328	93676.59	12865.17	3591.647	5058.063
Stddev	6.801	210.39	80.01	13.084	13.985
%RSD	.2491003	.2245967	.6219024	.3642959	.2764810
#1	2723.005	93572.48	12773.10	3595.940	5043.789
#2	2731.534	93918.75	12904.56	3602.045	5058.660
#3	2736.447	93538.56	12917.85	3576.955	5071.739

Sample Name: ICSA01 Acquired: 8/6/2024 13:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0054988	.0031561	.0092837	-.007874	-.001375	273.1519
Stddev	.0016453	.0005483	.0007089	.002751	.001111	3.7047
%RSD	29.92053	17.37244	7.635949	34.93577	80.84819	1.356278

#1	.0069887	.0028535	.0099558	-.011024	-.002627	275.3919
#2	.0057745	.0028258	.0093524	-.005947	-.000506	275.1881
#3	.0037330	.0037891	.0085430	-.006650	-.000990	268.8757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039870	.0008518	.0023224	262.1810	.0559990	.0026372
Stddev	.0002347	.0000310	.0003186	3.2048	.0008080	.0002074
%RSD	5.886565	3.638762	13.71714	1.222354	1.442844	7.863153

#1	.0040044	.0008869	.0026507	265.0860	.0567865	.0024608
#2	.0042125	.0008285	.0020146	262.7139	.0560386	.0028656
#3	.0037441	.0008398	.0023017	258.7432	.0551720	.0025852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	106.4143	.0169439	285.5871	.0029398	.0035758
Stddev	.000549	1.8897	.0004002	3.5264	.0001631	.0002265
%RSD	164.0288	1.775808	2.362149	1.234806	5.546152	6.334149

#1	-.000329	108.1937	.0172641	288.3869	.0031280	.0033186
#2	-.000887	106.6184	.0170725	286.7477	.0028392	.0037455
#3	.000211	104.4308	.0164952	281.6266	.0028524	.0036632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302418	.0041782	.0015233	-.011965	F .1176523	.0002858
Stddev	.0058862	.0046817	.0003417	.013531	.0022901	.0001613
%RSD	19.46368	112.0513	22.43009	113.0840	1.946497	56.46016

#1	.0370040	.0095185	.0012340	-.005392	.1202011	.0001302
#2	.0262680	.0022359	.0019002	-.002977	.1169879	.0004523
#3	.0274533	.0007803	.0014356	-.027527	.1157679	.0002747

Sample Name: ICSA01 Acquired: 8/6/2024 13:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003616	-.004151	.0235236	.0044605	F -.020563	F .0381169
Stddev	.000240	.000618	.0028807	.0028248	.002716	.0017457
%RSD	6.639277	14.89488	12.24587	63.32973	13.20776	4.579786
#1	-.003509	-.003458	.0261157	.0072834	-.019035	.0392526
#2	-.003449	-.004350	.0204223	.0016338	-.023698	.0389912
#3	-.003892	-.004645	.0240328	.0044644	-.018955	.0361068

Elem	Sr4077
Units	ppm
Avg	.0047498
Stddev	.0004131
%RSD	8.696666
#1	.0043294
#2	.0047649
#3	.0051551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.112	87747.48	12847.12	3308.942	4212.862
Stddev	16.819	625.41	36.23	25.276	28.798
%RSD	.7048886	.7127374	.2819734	.7638749	.6835828
#1	2395.475	87152.69	12838.36	3303.679	4225.822
#2	2396.165	87690.19	12816.08	3286.712	4232.904
#3	2366.694	88399.57	12886.92	3336.435	4179.861

Sample Name: ICSAB01 Acquired: 8/6/2024 13:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1116794	.1032038	.0556484	.0425999	.6613957	257.8698
Stddev	.0010567	.0041687	.0025700	.0033718	.0016189	.3612
%RSD	.9461642	4.039294	4.618262	7.915069	.2447718	.1400594

#1	.1105304	.1043577	.0543249	.0388023	.6630318	257.6015
#2	.1118983	.1066740	.0540099	.0437554	.6597946	257.7276
#3	.1126095	.0985796	.0586104	.0452420	.6613606	258.2805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472166	.5130393	1.014450	248.2390	.5720233	.5218412
Stddev	.0005611	.0016237	.002296	.4443	.0008039	.0008197
%RSD	.1025331	.3164885	.2263430	.1789781	.1405326	.1570881

#1	.5468407	.5149137	1.013470	248.3464	.5710951	.5211809
#2	.5478616	.5120635	1.012808	247.7508	.5724814	.5215841
#3	.5469477	.5121408	1.017074	248.6197	.5724933	.5227587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332977	101.1437	.5414441	272.5791	1.044786	.2206570
Stddev	.0015147	.3402	.0013605	.3891	.002702	.0000580
%RSD	.2840260	.3363374	.2512796	.1427555	.2585923	.0263022

#1	.5344708	100.8879	.5430139	273.0258	1.044124	.2206669
#2	.5315876	101.0135	.5406045	272.3974	1.042477	.2205946
#3	.5338345	101.5298	.5407140	272.3140	1.047758	.2207094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271274	.5253735	1.092951	-.024581	F .1061823	F .0002982
Stddev	.0109293	.0034399	.003830	.020206	.0009932	.0003944
%RSD	40.28893	.6547583	.3504412	82.20216	.9353499	132.2657

#1	.0162396	.5228510	1.090937	-.036370	.1055620	.0001296
#2	.0380978	.5292920	1.097368	-.036122	.1056572	.0007489
#3	.0270448	.5239776	1.090549	-.001249	.1073278	.0000161

Sample Name: ICSAB01 Acquired: 8/6/2024 13:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004116	F -.005727	F .0130213	F .0079556	F -.019355	F .0348218
Stddev	.000616	.000341	.0095074	.0012865	.001855	.0009691
%RSD	14.95625	5.946488	73.01427	16.17055	9.584409	2.783118

#1	-.004311	-.005342	.0190533	.0071737	-.017218	.0338699
#2	-.003427	-.005849	.0020616	.0072527	-.020559	.0347882
#3	-.004611	-.005990	.0179490	.0094404	-.020287	.0358072

Elem	Sr4077
Units	ppm
Avg	F .0044331
Stddev	.0003828
%RSD	8.634937

#1	.0048135
#2	.0044380
#3	.0040479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.473	86209.10	12581.43	3267.450	4052.400
Stddev	4.913	174.57	29.98	11.189	5.781
%RSD	.2141985	.2024914	.2382631	.3424436	.1426541

#1	2290.437	86383.87	12549.21	3279.328	4049.882
#2	2299.141	86208.67	12586.61	3257.109	4059.013
#3	2290.841	86034.74	12608.49	3265.914	4048.306

Sample Name: CCV01 Acquired: 8/6/2024 13:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772415	4.866942	4.869265	4.722156	4.818870	9.838225	9.962290
Stddev	.071181	.045378	.057972	.078331	.070680	.020065	.037009
%RSD	1.491516	.9323739	1.190580	1.658796	1.466730	.2039525	.3714935

#1	4.716276	4.835077	4.832359	4.665123	4.766796	9.828811	9.970326
#2	4.748494	4.846852	4.839353	4.689877	4.790484	9.861267	9.994620
#3	4.852476	4.918898	4.936084	4.811469	4.899330	9.824598	9.921923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523696	2.424959	24.63469	.9991170	2.415948	1.210921	4.956414
Stddev	.0003855	.027527	.05231	.0033105	.030230	.018123	.016121
%RSD	.1527507	1.135169	.2123411	.3313405	1.251255	1.496663	.3252469

#1	.2524064	2.408352	24.59335	.9992664	2.396866	1.196883	4.965054
#2	.2527355	2.409791	24.69349	1.002350	2.400176	1.204500	4.966373
#3	.2519671	2.456734	24.61721	.995734	2.450802	1.231381	4.937816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488578	24.92463	2.425295	1.233159	24.63736	2.491365	2.519456
Stddev	.003443	.21020	.029153	.001427	.02239	.005338	.011326
%RSD	.1383329	.8433513	1.202023	.1157502	.0908893	.2142668	.4495276

#1	2.490212	25.02568	2.406120	1.234683	24.65437	2.496394	2.530829
#2	2.490900	25.06521	2.410922	1.231853	24.64571	2.491936	2.508178
#3	2.484623	24.68298	2.458844	1.232940	24.61199	2.485764	2.519361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44552	4.979258	4.926180	4.828672	4.900163	4.926023	4.762633
Stddev	.02483	.007728	.070037	.054521	.006286	.012694	.060099
%RSD	.1015538	.1552047	1.421736	1.129101	.1282782	.2576845	1.261882

#1	24.47309	4.983662	4.878700	4.790462	4.907396	4.937655	4.724760
#2	24.43854	4.983776	4.893224	4.804447	4.896029	4.912484	4.731210
#3	24.42493	4.970334	5.006616	4.891107	4.897063	4.927929	4.831930

Sample Name: CCV01 Acquired: 8/6/2024 13:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.511045	4.987004	4.970601
Stddev	.055561	.012527	.024927
%RSD	1.231661	.2512007	.5014928

#1	4.468294	4.986188	4.997100
#2	4.490993	4.999920	4.967086
#3	4.573849	4.974905	4.947618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.334	90406.36	12665.45	3481.748	4890.567
Stddev	38.526	404.99	46.26	26.278	57.335
%RSD	1.427251	.4479641	.3652584	.7547475	1.172364

#1	2726.836	89938.84	12612.59	3456.613	4927.146
#2	2715.864	90649.34	12685.23	3509.038	4920.066
#3	2655.301	90630.89	12698.54	3479.593	4824.488

Sample Name: CCB01 Acquired: 8/6/2024 14:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004017	.0011537	.0005763	-.001890	-.001154	.0003894	-.001730
Stddev	.0009144	.0015512	.0003010	.001729	.000126	.0015536	.001470
%RSD	227.6445	134.4508	52.22137	91.49552	10.87628	398.9770	84.93281

#1	.0003874	.0006105	.0002901	-.001801	-.001253	.0016283	-.003421
#2	.0013231	.0029035	.0008901	-.003662	-.001198	-.001354	-.000758
#3	-.000505	-.000053	.0005488	-.000207	-.001013	.000894	-.001012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000018	.0034103	.0000688	.0000673	-.000192	.0004103
Stddev	.000016	.000044	.0068870	.0000830	.0001665	.000219	.0029760
%RSD	48.15167	239.6832	201.9458	120.6468	247.1787	114.1533	725.2941

#1	-.000053	-.000024	-.004507	.0001410	-.000057	.000026	-.003025
#2	-.000029	-.000060	.006727	-.000022	.000002	-.000189	.002186
#3	-.000021	.000028	.008012	.000087	.000257	-.000413	.002070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0160914	-.000162	.0001862	-.014408	.0007718	-.000161
Stddev	.000083	.0043831	.000075	.0001284	.011238	.0016163	.000140
%RSD	35.86904	27.23879	46.29743	68.94302	77.99805	209.4273	87.31624

#1	-.000185	.0147940	-.000245	.0001081	-.016861	-.001074	-.000274
#2	-.000180	.0125035	-.000098	.0003344	-.002146	.001458	-.000205
#3	-.000325	.0209768	-.000143	.0001162	-.024218	.001932	-.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041152	.0109922	.0000854	-.000987	-.000705	-.001412	.0026738
Stddev	.010899	.0004589	.0001043	.000394	.001246	.008953	.0008320
%RSD	26.48356	4.175070	122.1371	39.93274	176.6115	633.9306	31.11922

#1	-.028947	.0109791	.0000901	-.000593	.000733	-.000886	.0034336
#2	-.049910	.0114575	.0001872	-.000988	-.001399	.007266	.0028031
#3	-.044600	.0105399	-.000021	-.001381	-.001450	-.010616	.0017846

Sample Name: CCB01 Acquired: 8/6/2024 14:03:44 Type: Unk
 Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004222	-.004312	.0000391
Stddev	.0019656	.001327	.0000535
%RSD	465.5985	30.76908	137.1124

#1	-.001364	-.004374	.0000685
#2	.000102	-.005607	.0000714
#3	.002528	-.002955	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.681	95852.07	14229.76	3666.462	5152.947
Stddev	10.221	532.64	38.42	27.859	17.173
%RSD	.3693070	.5556887	.2699700	.7598293	.3332694

#1	2776.666	96300.38	14244.99	3677.229	5172.287
#2	2756.561	95992.57	14258.23	3687.330	5139.482
#3	2769.816	95263.27	14186.07	3634.826	5147.073

Sample Name: PB162533BL Acquired: 8/6/2024 14:08:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0001073	.0006195	.0000798	-.000524	-.000760	.0052151	-.001485
Stddev	.0012896	.0006328	.0000275	.001667	.000128	.0026539	.000477
%RSD	1202.402	102.1548	34.38879	318.4095	16.80963	50.88924	32.15272

#1	-.000053	.0008885	.0000514	-.002402	-.000670	.0068067	-.002014
#2	.001470	.0010733	.0001062	.000053	-.000704	.0021514	-.001086
#3	-.001095	-.000103	.0000820	.000779	-.000906	.0066872	-.001354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000015	.0029455	-.000109	.0001384	.0000763	-.001596
Stddev	.000036	.000039	.0037307	.000202	.0000997	.0001604	.003385
%RSD	65.77129	265.9561	126.6557	185.6546	72.09423	210.3191	212.1389

#1	-.000042	-.000040	.0041078	-.000334	.0000270	.0001513	.002236
#2	-.000027	.000030	.0059567	.000055	.0001685	-.000108	-.004180
#3	-.000095	-.000033	-.001228	-.000047	.0002196	.000185	-.002844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.004582	-.000299	.0001336	-.010101	-.000084	-.000088
Stddev	.000119	.012728	.000406	.0001707	.005952	.000754	.000059
%RSD	41.55078	277.7657	135.8385	127.7487	58.92661	897.1878	67.52004

#1	-.000247	.004473	-.000217	.0001672	-.016683	-.000479	-.000031
#2	-.000192	-.019135	.000060	.0002849	-.008526	.000785	-.000149
#3	-.000420	.000915	-.000739	-.000051	-.005095	-.000558	-.000083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052443	.0047039	-.000265	-.001045	-.001340	-.002019	.0011252
Stddev	.010919	.0004655	.000140	.000445	.000494	.003689	.0004808
%RSD	20.81981	9.895015	52.77310	42.58606	36.87093	182.7238	42.72917

#1	-.053496	.0046900	-.000104	-.001301	-.000839	.002147	.0016796
#2	-.041036	.0051762	-.000357	-.001302	-.001354	-.004872	.0008212
#3	-.062797	.0042456	-.000335	-.000531	-.001827	-.003332	.0008749

Sample Name: PB162533BL Acquired: 8/6/2024 14:08:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000895	-.000023	-.000060
Stddev	.001930	.001390	.000028
%RSD	215.6948	6105.630	46.99812

#1	-.002417	.001400	-.000027
#2	-.001542	-.001377	-.000077
#3	.001275	-.000091	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.403	96819.80	13200.54	3684.092	5063.293
Stddev	3.338	270.04	115.26	17.226	2.074
%RSD	.1222152	.2789056	.8731761	.4675751	.0409700

#1	2727.716	96522.00	13084.40	3666.032	5061.776
#2	2734.220	97048.73	13314.91	3685.906	5062.446
#3	2732.272	96888.67	13202.30	3700.340	5065.657

Sample Name: PB162533BS Acquired: 8/6/2024 14:12:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7490903	1.926683	.9492284	1.857898	.7776519	1.950963
Stddev	.0017238	.007501	.0035843	.002513	.0013086	.010603
%RSD	.2301248	.3893121	.3776044	.1352693	.1682770	.5434615

#1	.7478385	1.926678	.9469939	1.855528	.7772023	1.956517
#2	.7483758	1.934187	.9533627	1.857633	.7766273	1.938737
#3	.7510565	1.919186	.9473285	1.860533	.7791260	1.957635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984874	.1937229	.1887387	1.050485	.4034366	.1938830
Stddev	.0020790	.0017797	.0001686	.009080	.0015502	.0003912
%RSD	1.047418	.9186921	.0893499	.8643578	.3842518	.2017690

#1	.1985941	.1944924	.1888325	1.042970	.4022123	.1939622
#2	.1963571	.1916879	.1888396	1.047912	.4029179	.1934583
#3	.2005110	.1949884	.1885440	1.060574	.4051797	.1942286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011918	3.082196	.2038135	1.960779	.4922783	.0732596
Stddev	.0004556	.001431	.0014424	.025269	.0007504	.0001139
%RSD	.1512830	.0464387	.7076922	1.288728	.1524239	.1554851

#1	.3016874	3.080601	.2049962	1.971938	.4915612	.0731487
#2	.3007910	3.083370	.2022066	1.931851	.4930580	.0733763
#3	.3010970	3.082618	.2042376	1.978548	.4922157	.0732538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.879005	.2987111	.2100712	9.614587	.2885627	.3997959
Stddev	.006113	.0039077	.0006542	.025689	.0030425	.0005771
%RSD	.2123259	1.308191	.3114102	.2671903	1.054368	.1443566

#1	2.871955	.3019064	.2097909	9.586583	.2902850	.3991296
#2	2.882816	.2943543	.2096039	9.637060	.2850497	.4001397
#3	2.882245	.2998726	.2108189	9.620118	.2903533	.4001185

Sample Name: PB162533BS Acquired: 8/6/2024 14:12:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6780618	.1963195	.7967200	5.646208	F -.005009	.1728445
Stddev	.0007199	.0026462	.0056272	.002822	.001768	.0038203
%RSD	.1061702	1.347896	.7062994	.0499778	35.29771	2.210277

#1	.6787186	.1973879	.7995096	5.644094	-.002972	.1755934
#2	.6772921	.1933062	.8004074	5.645119	-.006148	.1684821
#3	.6781749	.1982645	.7902429	5.649413	-.005906	.1744578

Elem	Sr4077
Units	ppm
Avg	.1979639
Stddev	.0017502
%RSD	.8840804

#1	.1984741
#2	.1960153
#3	.1994022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.962	93390.46	13480.59	3602.307	5078.138
Stddev	5.487	123.33	111.24	3.687	5.323
%RSD	.2006908	.1320621	.8252227	.1023430	.1048299

#1	2729.221	93301.65	13416.49	3605.283	5077.375
#2	2739.972	93338.45	13609.04	3598.182	5083.802
#3	2732.693	93531.28	13416.23	3603.455	5073.238

Sample Name: PB162509TB Acquired: 8/6/2024 14:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002541	-.003230	-.000818	.0051079	-.000645	.0018890	-.002997
Stddev	.000338	.000442	.000828	.0020777	.000740	.0027026	.000629
%RSD	13.30599	13.68985	101.3053	40.67680	114.7371	143.0663	20.97342

#1	-.002909	-.003736	.000129	.0074117	.000123	-.001124	-.003612
#2	-.002243	-.003037	-.001171	.0033761	-.001352	.004098	-.003022
#3	-.002472	-.002917	-.001410	.0045359	-.000705	.002693	-.002356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.000211	-.004222	.0011405	-.000054	.0002935	.0099304
Stddev	.000038	.000088	.005796	.0002505	.000090	.0003026	.0017170
%RSD	19.21641	41.75161	137.2754	21.96608	167.6961	103.0966	17.29057

#1	-.000196	-.000144	-.002620	.0014160	-.000099	-.000055	.0080809
#2	-.000160	-.000311	.000604	.0009263	-.000112	.000485	.0102365
#3	-.000236	-.000177	-.010651	.0010791	.000050	.000451	.0114738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002490	-.004810	.0010386	.0000444	621.0688	-.000540	.0018106
Stddev	.0001990	.011642	.0000895	.0002777	2.4613	.001883	.0001909
%RSD	79.90139	242.0311	8.614790	625.9663	.3962990	348.6577	10.54266

#1	.0000648	.008505	.0011013	.0003187	621.9205	.000311	.0017869
#2	.0004600	-.013070	.0009361	.0000509	622.9911	-.002698	.0016326
#3	.0002222	-.009866	.0010785	-.000237	618.2948	.000767	.0020122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911735	.0007668	-.000006	-.005154	-.000932	.0102283	.0054598
Stddev	.0096647	.0002832	.000161	.000302	.001492	.0090060	.0012311
%RSD	10.60034	36.92719	2670.872	5.865075	160.0644	88.04967	22.54790

#1	.0834574	.0009927	-.000103	-.005015	-.001636	.0156558	.0045102
#2	.1020139	.0004491	.000180	-.005500	.000781	.0151968	.0050185
#3	.0880492	.0008585	-.000095	-.004946	-.001941	-.000168	.0068507

Sample Name: PB162509TB Acquired: 8/6/2024 14:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0145331	-.003001	-.000009
Stddev	.0007881	.000722	.000070
%RSD	5.422727	24.06502	771.1637

#1	.0139128	-.003825	.000033
#2	.0142666	-.002480	.000030
#3	.0154198	-.002697	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.703	84732.72	12744.04	3182.714	4499.565
Stddev	3.264	164.25	23.14	7.512	5.887
%RSD	.1307472	.1938423	.1815500	.2360190	.1308360

#1	2493.045	84545.86	12717.35	3179.160	4495.933
#2	2499.320	84854.28	12756.20	3191.343	4496.403
#3	2497.744	84798.01	12758.55	3177.639	4506.357

Sample Name: P3341-03 Acquired: 8/6/2024 14:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002788	-.003118	.0009404	.0017464	-.001944	.0065644	.3829993
Stddev	.000468	.001159	.0013269	.0017418	.000437	.0079225	.0014732
%RSD	16.79622	37.16672	141.0983	99.73920	22.48637	120.6896	.3846491

#1	-.003170	-.002211	.0022468	.0037525	-.001527	-.002517	.3844346
#2	-.002928	-.004424	-.000406	.0008680	-.001906	.010151	.3814909
#3	-.002265	-.002719	.000980	.0006187	-.002399	.012059	.3830724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001766	115.8046	-.000133	.0057436	.0018654	.3235932
Stddev	.000019	.0000184	.4558	.000190	.0001051	.0002316	.0030964
%RSD	23.72155	10.42791	.3936309	142.6808	1.829087	12.41828	.9568857

#1	-.000103	.0001913	116.3301	-.000306	.0057605	.0019767	.3271323
#2	-.000066	.0001560	115.5147	-.000162	.0056311	.0020204	.3213834
#3	-.000075	.0001826	115.5691	.000070	.0058392	.0015991	.3222638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5929721	9.126489	.0056294	.0000007	575.9490	.0011033	.1550538
Stddev	.0025111	.039418	.0000865	.0000647	3.9111	.0002594	.0002859
%RSD	.4234802	.4319028	1.537343	8802.319	.6790658	23.51229	.1843891

#1	.5951308	9.168538	.0057293	.0000706	579.5026	.0010411	.1550221
#2	.5902162	9.120553	.0055781	-.000057	576.5856	.0013882	.1553542
#3	.5935693	9.090376	.0055807	-.000012	571.7586	.0008806	.1547851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119857	.0506798	.0002825	-.007629	-.003685	1.956706	.0100698
Stddev	.043609	.0005500	.0000831	.000739	.000466	.013892	.0006859
%RSD	.8517687	1.085210	29.42171	9.686036	12.64949	.7099839	6.811790

#1	5.098285	.0511915	.0002074	-.008009	-.003456	1.942855	.0097099
#2	5.091237	.0507496	.0003718	-.006777	-.004221	1.956624	.0096387
#3	5.170048	.0500982	.0002683	-.008100	-.003378	1.970639	.0108608

Sample Name: P3341-03 Acquired: 8/6/2024 14:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.153608	.0158639	.3742755
Stddev	.031858	.0004518	.0007049
%RSD	1.479278	2.847943	.1883403

#1	2.190143	.0158776	.3741849
#2	2.139056	.0163088	.3736202
#3	2.131624	.0154055	.3750213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.354	88081.21	13666.24	3191.079	4283.019
Stddev	26.692	128.00	8.69	7.515	61.091
%RSD	1.109233	.1453162	.0635604	.2354925	1.426346

#1	2378.069	87997.33	13662.75	3199.711	4214.362
#2	2409.891	88228.53	13676.13	3185.996	4303.323
#3	2431.101	88017.76	13659.84	3187.530	4331.373

Sample Name: P3462-04 Acquired: 8/6/2024 14:26:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0379997	-.005626	.0259293	-.011039	.0056690	.2379961
Stddev	.0012023	.002145	.0007605	.000844	.0012855	.0054888
%RSD	3.163909	38.12821	2.933050	7.643369	22.67605	2.306266

#1	.0372678	-.007086	.0267325	-.011916	.0070382	.2437642
#2	.0373440	-.006628	.0258352	-.010233	.0054808	.2328374
#3	.0393873	-.003163	.0252202	-.010968	.0044879	.2373867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3835879	.0010717	.0018627	6.956939	.0160236	.0450493
Stddev	.0051780	.0000597	.0002649	.082665	.0005948	.0002384
%RSD	1.349882	5.573987	14.21964	1.188241	3.712287	.5292138

#1	.3893463	.0011396	.0020375	7.001626	.0155203	.0448554
#2	.3793151	.0010482	.0019925	6.861549	.0158704	.0453155
#3	.3821022	.0010273	.0015579	7.007642	.0166800	.0449770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059536	142.7286	3.287080	1.544861	.1465136	.0055448
Stddev	.0020791	2.4879	.045282	.030045	.0007398	.0002176
%RSD	34.92151	1.743126	1.377582	1.944864	.5049642	3.923910

#1	.0064226	141.7596	3.332935	1.567418	.1456757	.0053855
#2	.0077582	140.8710	3.242393	1.510754	.1467881	.0054563
#3	.0036801	145.5552	3.285913	1.556411	.1470770	.0057927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	590.9628	.0030635	1.914814	1.806394	.2623248	.0102467
Stddev	12.1660	.0001870	.039568	.044919	.0059926	.0002185
%RSD	2.058677	6.104385	2.066421	2.486645	2.284401	2.132245

#1	583.2922	.0028699	1.896733	1.763050	.2590181	.0104984
#2	584.6057	.0032431	1.887517	1.803394	.2587142	.0101365
#3	604.9904	.0030776	1.960193	1.852737	.2692422	.0101053

Sample Name: P3462-04 Acquired: 8/6/2024 14:26:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.005011	-.001028	F 10.60394	.0338450	4.399125	-.000928
Stddev	.000249	.000610	.17130	.0019218	.013397	.001543
%RSD	4.971161	59.29208	1.615426	5.678363	.3045269	166.3221

#1	-.005280	-.000910	10.50407	.0316928	4.387234	-.000750
#2	-.004964	-.001689	10.50602	.0344527	4.413639	-.002553
#3	-.004788	-.000487	10.80174	.0353896	4.396503	.000518

Elem	Sr4077
Units	ppm
Avg	-.116041
Stddev	.002519
%RSD	2.170933

#1	-.114677
#2	-.114498
#3	-.118948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.344	89319.09	13784.18	3268.736	4475.071
Stddev	15.630	1575.31	192.80	57.794	18.130
%RSD	.6311886	1.763692	1.398675	1.768084	.4051269

#1	2494.307	90020.37	13593.47	3293.518	4495.387
#2	2468.887	90421.99	13979.00	3310.006	4469.287
#3	2465.839	87514.91	13780.09	3202.684	4460.539

Sample Name: P3462-08 Acquired: 8/6/2024 14:30:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0297334	-.006635	.0566814	-.007989	.0075299	.1953003	.4047466
Stddev	.0002685	.001427	.0003371	.000551	.0018939	.0061947	.0010518
%RSD	.9030536	21.50763	.5948199	6.890941	25.15143	3.171872	.2598595

#1	.0299734	-.005078	.0565504	-.007361	.0064906	.2013296	.4059580
#2	.0294434	-.006946	.0564294	-.008390	.0097158	.1956189	.4042156
#3	.0297834	-.007881	.0570644	-.008216	.0063831	.1889525	.4040662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010090	.0027184	4.126595	.0123994	.0246006	.0089316	133.0331
Stddev	.0000877	.0001873	.003601	.0003082	.0001571	.0001388	.8104
%RSD	8.695367	6.888875	.0872593	2.485303	.6384682	1.554394	.6091380

#1	.0009358	.0028303	4.126302	.0120716	.0247389	.0088880	133.0895
#2	.0011063	.0028228	4.123150	.0124435	.0244299	.0088198	132.1960
#3	.0009850	.0025022	4.130333	.0126831	.0246330	.0090870	133.8137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780732	.8823354	.0871708	.0053286	624.9272	.0038089	1.183547
Stddev	.012743	.0188402	.0004937	.0002422	9.0605	.0020016	.006333
%RSD	.7156287	2.135261	.5663709	4.545026	1.449855	52.54975	.5350817

#1	1.791064	.8971941	.0869846	.0050509	618.8576	.0061030	1.176491
#2	1.784641	.8886672	.0867972	.0054959	620.5821	.0024188	1.185412
#3	1.766492	.8611450	.0877305	.0054389	635.3419	.0029049	1.188738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316855	.2446626	.0196776	-.004829	-.000832	7.136545	.0545151
Stddev	.049232	.0024906	.0000863	.001065	.000250	.062625	.0027051
%RSD	3.738583	1.017958	.4384811	22.05263	30.04582	.8775264	4.962192

#1	1.294035	.2449964	.0197460	-.004371	-.000907	7.113924	.0544473
#2	1.283174	.2420220	.0197061	-.004070	-.001035	7.088373	.0572535
#3	1.373356	.2469695	.0195807	-.006047	-.000553	7.207337	.0518445

Sample Name: P3462-08 Acquired: 8/6/2024 14:30:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.170147	-.003014	-.115487
Stddev	.010551	.000698	.000831
%RSD	.4861725	23.16382	.7196931

#1	2.170844	-.003450	-.115487
#2	2.159266	-.002209	-.114656
#3	2.180332	-.003383	-.116318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.567	88924.42	13714.77	3225.526	4515.423
Stddev	14.493	319.40	218.53	16.133	4.196
%RSD	.5809923	.3591758	1.593417	.5001518	.0929269

#1	2481.141	88559.06	13567.55	3241.434	4511.358
#2	2492.628	89150.64	13610.90	3225.968	4519.739
#3	2509.932	89063.57	13965.87	3209.178	4515.174

Sample Name: P3462-12 Acquired: 8/6/2024 14:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0195617	-.006437	.0450889	-.004699	.0053288	.1849790	.3841038
Stddev	.0021128	.000388	.0007986	.000977	.0008525	.0047726	.0028831
%RSD	10.80059	6.024764	1.771136	20.79858	15.99785	2.580074	.7506161

#1	.0194851	-.006088	.0443851	-.004987	.0048126	.1888296	.3809198
#2	.0174883	-.006370	.0459568	-.003610	.0048610	.1864679	.3865380
#3	.0217117	-.006854	.0449247	-.005500	.0063128	.1796394	.3848535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007111	.0021402	3.403865	.0124856	.0199728	.0124982	97.07707
Stddev	.0000689	.0001270	.044529	.0002424	.0001911	.0008876	.89489
%RSD	9.683487	5.933772	1.308199	1.941305	.9568884	7.101570	.9218355

#1	.0006858	.0022867	3.359599	.0127047	.0200008	.0124765	96.16265
#2	.0007891	.0020628	3.448653	.0125268	.0197692	.0116217	97.95106
#3	.0006585	.0020710	3.403344	.0122252	.0201483	.0133965	97.11751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9763749	.7948111	.0610288	.0037681	517.1324	-.000334	.9989969
Stddev	.0092563	.0098988	.0003522	.0001474	4.6612	.002504	.0106889
%RSD	.9480269	1.245430	.5770391	3.912886	.9013520	749.3422	1.069966

#1	.9664062	.7853790	.0614275	.0036704	513.1509	-.002923	.9922962
#2	.9846980	.8051185	.0607602	.0039377	522.2596	.002074	1.011324
#3	.9780206	.7939360	.0608986	.0036963	515.9865	-.000153	.993371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037595	.1903543	.0182808	-.004494	-.000439	5.744829	.0379945
Stddev	.031930	.0016630	.0000406	.000121	.000749	.037084	.0009486
%RSD	3.077308	.8736268	.2220940	2.689173	170.4496	.6455265	2.496761

#1	1.009334	.1884760	.0183276	-.004634	.000315	5.702007	.0382135
#2	1.031219	.1916394	.0182593	-.004416	-.001183	5.766182	.0388146
#3	1.072232	.1909474	.0182554	-.004434	-.000450	5.766297	.0369556

Sample Name: P3462-12 Acquired: 8/6/2024 14:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.499557	-.002227	-.081368
Stddev	.005666	.000971	.000779
%RSD	.3778634	43.60551	.9574094

#1	1.493493	-.001106	-.080555
#2	1.500460	-.002776	-.082107
#3	1.504717	-.002798	-.081442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.165	90826.51	13312.10	3322.034	4555.796
Stddev	6.043	572.25	105.53	36.908	7.401
%RSD	.2406451	.6300431	.7927340	1.111003	.1624466

#1	2516.365	91326.80	13416.39	3333.463	4562.965
#2	2512.594	90202.53	13205.38	3280.764	4556.239
#3	2504.535	90950.18	13314.53	3351.876	4548.184

Sample Name: P3474-02 Acquired: 8/6/2024 14:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003333	-.002003	.0300919	.0026781	-.001916	.0718135	.6433325
Stddev	.000369	.000820	.0007312	.0018183	.001412	.0027275	.0020386
%RSD	11.08162	40.94597	2.430009	67.89449	73.68444	3.798087	.3168864

#1	-.003730	-.002787	.0294448	.0039955	-.000923	.0742395	.6435235
#2	-.003001	-.001151	.0299458	.0034352	-.003532	.0723399	.6412051
#3	-.003267	-.002072	.0308852	.0006036	-.001292	.0688611	.6452689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0004669	10.20875	.0032593	.0001626	.0075273	.0294373
Stddev	.000024	.0000526	.01001	.0000428	.0001180	.0005823	.0024761
%RSD	148.2233	11.25776	.0980364	1.312368	72.60675	7.736283	8.411380

#1	-.000033	.0004855	10.20789	.0032249	.0000475	.0069398	.0294651
#2	-.000026	.0005077	10.19921	.0033072	.0001568	.0075379	.0269473
#3	.000011	.0004076	10.21917	.0032456	.0002834	.0081043	.0318993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609971	1.076291	.0040766	-.000045	597.7222	-.001087	.4818713
Stddev	.0002022	.025589	.0003869	.000261	1.9874	.002782	.0012260
%RSD	.3314709	2.377509	9.489656	578.5666	.3324902	256.0091	.2544214

#1	.0611570	1.083240	.0039444	.000256	595.7113	-.002600	.4810069
#2	.0610645	1.047946	.0037732	-.000203	599.6851	.002124	.4832744
#3	.0607698	1.097688	.0045123	-.000188	597.7702	-.002785	.4813326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496215	.1187138	-.000079	-.005700	-.000087	.4823076	.0288528
Stddev	.004180	.0003419	.000203	.000381	.000354	.0067773	.0008877
%RSD	.1674392	.2879930	258.6273	6.688947	406.8470	1.405192	3.076769

#1	2.500722	.1188844	.000128	-.005260	.000314	.4890948	.0279285
#2	2.492467	.1189368	-.000086	-.005935	-.000356	.4755401	.0289311
#3	2.495455	.1183202	-.000278	-.005905	-.000219	.4822880	.0296988

Sample Name: P3474-02 Acquired: 8/6/2024 14:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.752205	-.000203	.0993924
Stddev	.017411	.000679	.0003037
%RSD	.9936689	334.0858	.3056080

#1	1.765664	.000018	.0993345
#2	1.732542	-.000965	.0991218
#3	1.758411	.000337	.0997210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.468	90483.21	14405.09	3340.884	4614.216
Stddev	19.440	212.59	42.81	11.213	29.824
%RSD	.7498611	.2349496	.2971721	.3356264	.6463484

#1	2574.427	90651.87	14401.73	3352.993	4598.504
#2	2613.056	90553.34	14449.48	3338.798	4648.611
#3	2589.922	90244.41	14364.06	3330.861	4595.534

Sample Name: P3474-05 Acquired: 8/6/2024 14:43:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.004634	-.004561	.0083302	.0051053	-.000254	.0635941	.5790964
Stddev	.001484	.000100	.0012232	.0018387	.000232	.0119588	.0034356
%RSD	32.02979	2.201798	14.68331	36.01582	91.19842	18.80488	.5932647

#1	-.006312	-.004486	.0080712	.0070913	-.000510	.0525753	.5781480
#2	-.004100	-.004675	.0072573	.0034621	-.000192	.0618956	.5829066
#3	-.003491	-.004522	.0096621	.0047624	-.000060	.0763112	.5762346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000127	15.56690	.0012537	-.000068	.0040354	.0780736
Stddev	.000034	.000039	.07750	.0001632	.000123	.0002063	.0031152
%RSD	35.08033	30.90886	.4978278	13.01650	180.8237	5.111676	3.990063

#1	-.000104	-.000089	15.63560	.0010760	-.000210	.0039211	.0801112
#2	-.000059	-.000167	15.58220	.0012882	.000001	.0042736	.0744876
#3	-.000124	-.000125	15.48289	.0013969	.000005	.0039117	.0796219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133386	1.236876	.0043052	.0001305	549.2043	.0008333	.3475087
Stddev	.0002388	.016094	.0003912	.0002038	2.0495	.0009771	.0021753
%RSD	1.790102	1.301157	9.086381	156.2187	.3731690	117.2561	.6259803

#1	.0136069	1.240743	.0044788	.0001075	547.5922	.0018500	.3490006
#2	.0132591	1.250685	.0045795	.0003448	548.5099	.0007484	.3450127
#3	.0131497	1.219202	.0038572	-.000061	551.5107	-.000099	.3485128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216972	.1172189	.0001876	-.002255	-.000088	.9392379	.0130008
Stddev	.015851	.0016709	.0002441	.000156	.000262	.0135345	.0015412
%RSD	1.302495	1.425459	130.0725	6.929528	298.0363	1.441013	11.85437

#1	1.200339	.1189954	.0003033	-.002094	.000098	.9236682	.0137068
#2	1.218675	.1169826	-.000093	-.002407	-.000387	.9481948	.0140626
#3	1.231903	.1156787	.000352	-.002264	.000026	.9458505	.0112332

Sample Name: P3474-05 Acquired: 8/6/2024 14:43:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.300159	.0006986	.1161852
Stddev	.006825	.0005140	.0009714
%RSD	.5249035	73.57215	.8360734

#1	1.295883	.0005362	.1161142
#2	1.308029	.0012741	.1171902
#3	1.296564	.0002855	.1152513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.952	89515.53	13327.32	3242.958	4400.884
Stddev	16.704	231.00	160.35	12.526	24.414
%RSD	.6863061	.2580532	1.203181	.3862395	.5547567

#1	2417.737	89473.31	13194.74	3235.993	4391.330
#2	2433.012	89764.73	13281.66	3257.418	4382.692
#3	2451.106	89308.56	13505.55	3235.463	4428.631

Sample Name: P3474-08 Acquired: 8/6/2024 14:48:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003247	-.004545	.0012076	.0034591	-.001052	.0384668	.4838723
Stddev	.000539	.000759	.0009067	.0015256	.000799	.0041492	.0016905
%RSD	16.60206	16.70179	75.08414	44.10380	75.95331	10.78640	.3493735

#1	-.003756	-.005373	.0003013	.0027264	-.001641	.0387004	.4821875
#2	-.003302	-.004379	.0021148	.0024380	-.001374	.0342058	.4838610
#3	-.002682	-.003882	.0012069	.0052128	-.000142	.0424943	.4855685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000071	11.37645	.0008778	-.000157	.0042952	.0102114
Stddev	.000034	.000044	.02297	.0000469	.000202	.0005216	.0015523
%RSD	61.11508	61.62493	.2019006	5.340682	128.4363	12.14412	15.20184

#1	-.000088	-.000094	11.35197	.0008635	-.000314	.0046831	.0088520
#2	-.000021	-.000098	11.39753	.0008398	-.000228	.0045005	.0119029
#3	-.000055	-.000020	11.37984	.0009302	.000071	.0037022	.0098793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158417	1.328959	.0017320	.0001577	619.2998	-.000607	.3764758
Stddev	.0000962	.008254	.0001504	.0001102	2.1494	.002019	.0011635
%RSD	.6071279	.6210574	8.682093	69.86534	.3470664	332.7932	.3090581

#1	.0157692	1.331679	.0016950	.0001808	616.8352	-.002623	.3765142
#2	.0159508	1.319688	.0016036	.0002544	620.7858	-.000612	.3752936
#3	.0158050	1.335509	.0018974	.0000378	620.2783	.001415	.3776197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422070	.1298535	.0000988	-.005083	-.001175	.3699244	.0145600
Stddev	.007234	.0009352	.0001135	.000057	.000322	.0090305	.0013170
%RSD	.5086814	.7201924	114.8503	1.122004	27.38338	2.441165	9.045114

#1	1.429770	.1308163	.0002288	-.005141	-.000935	.3794980	.0160418
#2	1.421026	.1289487	.0000198	-.005027	-.001049	.3687167	.0135232
#3	1.415416	.1297955	.0000478	-.005081	-.001540	.3615586	.0141150

Sample Name: P3474-08 Acquired: 8/6/2024 14:48:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.530172	.0005625	.0818773
Stddev	.011002	.0006995	.0003153
%RSD	.7190220	124.3655	.3851465

#1	1.532673	.0013462	.0815370
#2	1.518135	.0000012	.0819352
#3	1.539709	.0003400	.0821596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.192	90956.52	13551.02	3319.726	4502.611
Stddev	18.198	195.60	38.14	9.201	16.862
%RSD	.7281517	.2150515	.2814868	.2771617	.3744833

#1	2478.357	90735.63	13520.02	3316.927	4486.835
#2	2507.239	91026.16	13539.42	3330.002	4520.381
#3	2511.978	91107.78	13593.62	3312.250	4500.616

Sample Name: CCV02 Acquired: 8/6/2024 14:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905413	4.859486	4.864916	4.896155	4.870553	9.873085	9.966694
Stddev	.025881	.015241	.031620	.031775	.036711	.169795	.065779
%RSD	.5275946	.3136340	.6499582	.6489721	.7537326	1.719773	.6599897

#1	4.912443	4.844516	4.828956	4.907453	4.869250	9.681633	9.902078
#2	4.927053	4.874985	4.888371	4.920736	4.907898	9.932208	10.03358
#3	4.876744	4.858958	4.877422	4.860275	4.834511	10.00541	9.96443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465899	2.436706	24.54259	.9690594	2.410641	1.225421	4.804682
Stddev	.0018998	.015361	.35861	.0116697	.011681	.007798	.022166
%RSD	.7704462	.6303810	1.461157	1.204226	.4845674	.6363597	.4613390

#1	.2444015	2.418979	24.13499	.9818210	2.397595	1.224164	4.830109
#2	.2478168	2.445044	24.68322	.9664253	2.420130	1.233771	4.789431
#3	.2475514	2.446094	24.80957	.9589320	2.414198	1.218327	4.794507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476222	24.63755	2.437608	1.203043	24.93260	2.484336	2.468658
Stddev	.033042	.28666	.010592	.011924	.39632	.023996	.032731
%RSD	1.334369	1.163504	.4345245	.9911303	1.589586	.9659040	1.325861

#1	2.438532	24.30680	2.425690	1.216545	25.38324	2.458995	2.499451
#2	2.489928	24.81415	2.445946	1.198623	24.77629	2.487302	2.472239
#3	2.500205	24.79171	2.441188	1.193960	24.63826	2.506712	2.434283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48563	4.928341	4.825499	4.815153	4.906573	4.812690	4.953125
Stddev	.29538	.056470	.028558	.028048	.065506	.026974	.022012
%RSD	1.206346	1.145823	.5918096	.5824958	1.335071	.5604759	.4443999

#1	24.82636	4.863143	4.819710	4.782841	4.832741	4.842816	4.928081
#2	24.30193	4.960050	4.856508	4.833214	4.929253	4.790776	4.961888
#3	24.32859	4.961830	4.800279	4.829404	4.957725	4.804478	4.969405

Sample Name: CCV02 Acquired: 8/6/2024 14:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.761717	4.997673	5.017720
Stddev	.020096	.043868	.056500
%RSD	.4220352	.8777599	1.126013

#1	4.741888	4.951360	4.963941
#2	4.782070	5.003061	5.012621
#3	4.761195	5.038597	5.076596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.885	95454.83	13069.33	3587.894	4760.635
Stddev	18.410	1060.02	132.91	40.783	21.844
%RSD	.6947628	1.110491	1.016995	1.136687	.4588443

#1	2651.784	94260.14	13222.81	3546.999	4779.517
#2	2630.599	95821.58	12992.10	3588.119	4736.711
#3	2667.273	96282.77	12993.09	3628.564	4765.676

Sample Name: CCB02 Acquired: 8/6/2024 14:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006274	.0006427	-.000187	-.000099	-.001245	.0015558	.0009825
Stddev	.0004561	.0003985	.000252	.000868	.000356	.0023639	.0001509
%RSD	72.69067	61.99478	134.4840	879.6573	28.59868	151.9424	15.35728

#1	.0001197	.0010654	.000099	.000579	-.000896	.0022041	.0011172
#2	.0007602	.0005888	-.000374	.000202	-.001232	.0035280	.0010108
#3	.0010024	.0002740	-.000288	-.001077	-.001608	-.001065	.0008195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000042	-.002214	.0000604	.0000814	.0003474	-.002700
Stddev	.000038	.000009	.003098	.0002875	.0000407	.0001668	.001274
%RSD	86.71524	20.18614	139.9312	475.9261	50.02931	48.02071	47.19580

#1	-.000079	-.000045	-.002274	.0002048	.0001187	.0002101	-.004146
#2	-.000004	-.000033	.000914	.0002470	.0000874	.0002990	-.002214
#3	-.000047	-.000049	-.005281	-.000271	.0000380	.0005330	-.001741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.008134	-.000155	.0001020	.2311297	.0005564	-.000112
Stddev	.000330	.016671	.000240	.0004676	.0014947	.0023655	.000076
%RSD	437.3594	204.9613	155.3051	458.5319	.6466857	425.1192	68.02114

#1	.000261	.007942	-.000199	-.000053	.2294432	.0017180	-.000027
#2	-.000088	-.007000	.000105	.000627	.2322906	-.002165	-.000135
#3	-.000399	-.025343	-.000370	-.000268	.2316553	.002117	-.000174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505218	.0101372	.0001404	-.000985	-.001104	.0027162	.0008788
Stddev	.0154598	.0004398	.0001334	.000616	.000838	.0008504	.0020657
%RSD	6.171019	4.338876	95.01031	62.58549	75.94174	31.30875	235.0499

#1	.2327418	.0105434	.0001712	-.001693	-.000999	.0036362	.0029766
#2	.2607930	.0096701	.0002557	-.000571	-.000323	.0025535	.0008132
#3	.2580306	.0101982	-.000006	-.000690	-.001990	.0019589	-.001153

Sample Name: CCB02 Acquired: 8/6/2024 14:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001138	.0054739	.0000651
Stddev	.004616	.0020036	.0000597
%RSD	405.6599	36.60198	91.68398

#1	.002116	.0049532	.0000925
#2	-.006421	.0076863	.0001063
#3	.000891	.0037820	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.246	100188.1	13311.60	3897.615	5228.406
Stddev	12.158	93.7	80.37	5.315	20.344
%RSD	.4309268	.0935313	.6037943	.1363610	.3891068

#1	2835.117	100114.1	13221.31	3893.715	5251.861
#2	2812.439	100293.5	13338.13	3903.668	5215.551
#3	2816.183	100156.7	13375.35	3895.461	5217.806

Sample Name: P3474-11 Acquired: 8/6/2024 15:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002574	-.001749	.0244152	.0037853	-.001244	.1012170	.4379212
Stddev	.000559	.002531	.0007123	.0005456	.000642	.0048527	.0031551
%RSD	21.71211	144.6741	2.917509	14.41454	51.62819	4.794383	.7204736

#1	-.002039	-.004592	.0243779	.0033277	-.001963	.1053368	.4392687
#2	-.003154	-.000914	.0237222	.0043892	-.001041	.1024463	.4343161
#3	-.002528	.000258	.0251453	.0036390	-.000728	.0958678	.4401789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002173	.0003350	14.99266	.0024172	.0085909	.0136632	.2257817
Stddev	.0000514	.0000990	.05724	.0001495	.0000574	.0000963	.0035655
%RSD	23.63430	29.53711	.3818175	6.185905	.6683893	.7045409	1.579172

#1	.0002738	.0004173	15.04364	.0024101	.0086563	.0136016	.2295719
#2	.0002046	.0003625	14.93073	.0022714	.0085488	.0137741	.2224944
#3	.0001734	.0002252	15.00360	.0025702	.0085676	.0136139	.2252789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960100	1.193113	.0052254	.0001157	519.6486	-.001302	.3356920
Stddev	.0028176	.007660	.0002548	.0003269	6.8049	.002553	.0012047
%RSD	.7115020	.6420572	4.876452	282.6132	1.309511	196.1078	.3588641

#1	.3986646	1.191346	.0052743	.0004424	521.2123	.001537	.3370041
#2	.3930537	1.186490	.0049496	-.000211	525.5354	-.003410	.3346359
#3	.3963117	1.201502	.0054522	.000116	512.1980	-.002034	.3354360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185452	.1003820	.0000959	-.002963	-.001415	.6076974	.0096796
Stddev	.032740	.0010947	.0001251	.000385	.001080	.0026498	.0006888
%RSD	2.761853	1.090563	130.3842	12.99466	76.31801	.4360390	7.116074

#1	1.190610	.1015996	.0001614	-.003259	-.000459	.6046824	.0099513
#2	1.215307	.0994789	.0001746	-.003103	-.001199	.6087537	.0088964
#3	1.150438	.1000676	-.000048	-.002528	-.002587	.6096561	.0101913

Sample Name: P3474-11 Acquired: 8/6/2024 15:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.228160	-.001008	.0713629
Stddev	.008145	.003822	.0003827
%RSD	.6631742	379.1437	.5362071

#1	1.235911	.001113	.0717116
#2	1.219671	.001283	.0709536
#3	1.228898	-.005420	.0714234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.906	88332.32	13252.94	3369.126	4509.552
Stddev	9.901	577.06	54.74	9.133	18.631
%RSD	.3859999	.6532844	.4130762	.2710670	.4131462

#1	2553.843	87862.43	13191.95	3363.197	4490.147
#2	2572.932	88158.12	13297.82	3364.537	4527.298
#3	2567.943	88976.41	13269.05	3379.643	4511.212

Sample Name: P3474-11DUP Acquired: 8/6/2024 15:06:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003325	-.003166	.0253937	.0028369	-.001805	.0999305	.4241799
Stddev	.000233	.001539	.0004869	.0006838	.000545	.0046238	.0048307
%RSD	6.996188	48.61313	1.917414	24.10482	30.18769	4.627061	1.138841

#1	-.003282	-.004941	.0259527	.0027263	-.001194	.0947341	.4295785
#2	-.003576	-.002345	.0250625	.0035692	-.001980	.1035907	.4226963
#3	-.003117	-.002210	.0251658	.0022151	-.002241	.1014666	.4202650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002164	.0003541	14.59956	.0014718	.0085603	.0136168	.2077417
Stddev	.0000523	.0000399	.14216	.0001827	.0001042	.0001388	.0015133
%RSD	24.18675	11.25646	.9737268	12.41486	1.216705	1.019614	.7284593

#1	.0001786	.0003084	14.75925	.0012709	.0086802	.0135774	.2059949
#2	.0002762	.0003719	14.55262	.0015165	.0084921	.0137711	.2085755
#3	.0001945	.0003819	14.48680	.0016281	.0085085	.0135019	.2086547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853970	1.174999	.0049217	-.000009	488.3198	.0009859	.3231937
Stddev	.0047648	.032252	.0001507	.000238	2.3748	.0010618	.0036112
%RSD	1.236326	2.744847	3.061345	2508.528	.4863222	107.6984	1.117346

#1	.3905603	1.203870	.0047600	.000010	486.7346	.0004603	.3194029
#2	.3844609	1.180936	.0049472	-.000257	487.1746	.0002894	.3235848
#3	.3811697	1.140191	.0050581	.000218	491.0502	.0022080	.3265935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140056	.1010149	.0000017	-.003852	-.000841	.5742306	.0078103
Stddev	.026142	.0011514	.0001039	.000440	.000714	.0035475	.0019021
%RSD	2.293079	1.139838	6222.987	11.41625	84.80645	.6177865	24.35304

#1	1.120560	.1018446	-.000069	-.003762	-.000909	.5723179	.0062520
#2	1.169762	.0997004	-.000046	-.004330	-.000096	.5720498	.0072491
#3	1.129845	.1014997	.000121	-.003464	-.001519	.5783239	.0099298

Sample Name: P3474-11DUP Acquired: 8/6/2024 15:06:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.267321	.0012396	.0693220
Stddev	.014067	.0032546	.0005977
%RSD	1.109943	262.5404	.8622594

#1	1.282917	-.002410	.0699730
#2	1.263453	.002286	.0691952
#3	1.255593	.003842	.0687979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.030	92200.84	13185.64	3490.803	4444.295
Stddev	16.750	612.86	192.62	20.991	28.891
%RSD	.6604697	.6646970	1.460856	.6013266	.6500786

#1	2516.821	92870.95	12978.60	3514.867	4410.934
#2	2547.587	92062.77	13218.76	3481.287	4460.983
#3	2543.682	91668.79	13359.55	3476.256	4460.967

Sample Name: P3474-11LX5 Acquired: 8/6/2024 15:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000291	-.000684	.0053842	-.001225	-.000437	.0219925	.0896100
Stddev	.000891	.000236	.0001378	.001738	.001352	.0031932	.0013953
%RSD	305.5481	34.51434	2.560373	141.8889	309.6401	14.51944	1.557099

#1	.000485	-.000426	.0053044	-.001496	.001119	.0208101	.0885451
#2	-.000095	-.000889	.0055433	.000633	-.001104	.0195592	.0911896
#3	-.001264	-.000738	.0053048	-.002812	-.001326	.0256083	.0890954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0000636	3.069970	-.000019	.0017530	.0030286	.0411519
Stddev	.0000342	.0000608	.041092	.000191	.0000444	.0003846	.0026032
%RSD	198.3650	95.63536	1.338517	1008.455	2.535027	12.69963	6.325771

#1	-.000016	.0001185	3.057426	.000137	.0017208	.0026287	.0385434
#2	.000015	.0000740	3.115872	.000038	.0018037	.0033958	.0437497
#3	.000053	-.000002	3.036611	-.000233	.0017344	.0030614	.0411627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800275	.2266924	.0007686	.0001224	103.0768	-.000575	.0661602
Stddev	.0005746	.0187858	.0002911	.0001567	.3401	.002249	.0002327
%RSD	.7180066	8.286909	37.87420	128.0092	.3299165	390.9125	.3516568

#1	.0800138	.2455049	.0010439	.0000219	103.3825	.000654	.0661188
#2	.0806089	.2079334	.0007980	.0000424	103.1373	-.003171	.0664108
#3	.0794599	.2266389	.0004639	.0003029	102.7105	.000791	.0659510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939522	.0227381	-.000130	-.001219	-.000812	.1160209	.0014330
Stddev	.0280952	.0001160	.000091	.000415	.000917	.0110536	.0016482
%RSD	5.687840	.5101423	70.46006	34.06530	112.9046	9.527275	115.0134

#1	.4733639	.0226361	-.000212	-.000745	-.001758	.1086894	.0016411
#2	.4825339	.0228643	-.000146	-.001395	.000073	.1287348	-.000309
#3	.5259589	.0227141	-.000032	-.001518	-.000752	.1106385	.002967

Sample Name: P3474-11LX5 Acquired: 8/6/2024 15:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2534879	.0078723	.0144756
Stddev	.0054324	.0009722	.0000912
%RSD	2.143077	12.34967	.6298095

#1	.2472633	.0079590	.0144744
#2	.2572729	.0087982	.0145674
#3	.2559274	.0068596	.0143851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.724	93202.18	13661.17	3631.238	4826.184
Stddev	5.720	409.61	110.22	19.240	4.810
%RSD	.2129939	.4394882	.8067945	.5298563	.0996582

#1	2692.051	92965.01	13614.86	3623.793	4826.487
#2	2680.917	92966.36	13581.67	3616.833	4821.230
#3	2684.203	93675.15	13786.99	3653.089	4830.835

Sample Name: P3474-11MS Acquired: 8/6/2024 15:15:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7807997	1.810875	.9745152	1.901180	.8009600	2.085534	.6280103
Stddev	.0093768	.018057	.0111149	.034905	.0123749	.004110	.0032596
%RSD	1.200924	.9971624	1.140556	1.835945	1.545010	.1970560	.5190291

#1	.7723047	1.793202	.9671250	1.874417	.7931940	2.081178	.6317711
#2	.7792333	1.810129	.9691230	1.888464	.7944553	2.086080	.6260001
#3	.7908611	1.829293	.9872977	1.940660	.8152308	2.089343	.6262596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962994	.1946850	15.70635	.3971248	.2097931	.3024744	3.211957
Stddev	.0012337	.0022525	.02288	.0117790	.0029222	.0049822	.081540
%RSD	.6284725	1.156992	.1456985	2.966061	1.392886	1.647141	2.538624

#1	.1977123	.1931203	15.73152	.3992360	.2072333	.2995560	3.218202
#2	.1954358	.1936681	15.70072	.3844330	.2091692	.2996401	3.127474
#3	.1957500	.1972667	15.68680	.4077054	.2129769	.3082271	3.290194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5889081	3.141315	.5089133	.0737523	494.0103	.3077344	.5312071
Stddev	.0009087	.010886	.0064200	.0020383	13.9860	.0033396	.0139086
%RSD	.1543036	.3465426	1.261512	2.763722	2.831125	1.085224	2.618297

#1	.5892581	3.153215	.5041148	.0745341	498.0022	.3104171	.5344809
#2	.5878764	3.138871	.5064189	.0714388	478.4623	.3087920	.5159536
#3	.5895897	3.131858	.5162062	.0752839	505.5664	.3039940	.5431866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31785	.3725762	.4203601	.7063848	.2011338	1.388982	6.276680
Stddev	.35608	.0037784	.0065226	.0079374	.0003424	.045614	.068499
%RSD	2.890801	1.014132	1.551674	1.123670	.1702342	3.284018	1.091319

#1	12.35345	.3764400	.4158653	.7019428	.2013300	1.388526	6.225058
#2	11.94530	.3723992	.4173737	.7016628	.2013329	1.343598	6.250594
#3	12.65480	.3688894	.4278413	.7155487	.2007384	1.434823	6.354389

Sample Name: P3474-11MS Acquired: 8/6/2024 15:15:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.204614	.1939110	.2665794
Stddev	.016576	.0005111	.0009540
%RSD	1.376058	.2635768	.3578678

#1	1.190125	.1944848	.2676620
#2	1.201026	.1937436	.2658619
#3	1.222690	.1935045	.2662142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.853	90787.24	12853.46	3455.936	4474.461
Stddev	38.222	2327.62	53.79	86.351	58.233
%RSD	1.504881	2.563818	.4185244	2.498628	1.301449

#1	2567.543	90548.95	12795.08	3436.708	4517.260
#2	2555.772	93224.84	12864.27	3550.280	4497.976
#3	2496.245	88587.93	12901.03	3380.819	4408.148

Sample Name: P3474-11MSD Acquired: 8/6/2024 15:19:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7807709	1.752225	.9737626	1.906310	.7947451	2.051656	.6360444
Stddev	.0013815	.024482	.0050467	.004173	.0015682	.003554	.0033122
%RSD	.1769399	1.397175	.5182642	.2189067	.1973260	.1732118	.5207548

#1	.7797796	1.766064	.9681437	1.904739	.7930396	2.047576	.6350082
#2	.7823489	1.766654	.9779099	1.903151	.7950706	2.053320	.6333741
#3	.7801842	1.723958	.9752343	1.911040	.7961250	2.054073	.6397508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890165	.1943451	15.88178	.3991107	.2093462	.3026164	3.336665
Stddev	.0000396	.0009679	.03651	.0014002	.0012609	.0014999	.020182
%RSD	.0209322	.4980599	.2298711	.3508241	.6022926	.4956318	.6048596

#1	.1889907	.1934096	15.85000	.4000250	.2081290	.3009010	3.314363
#2	.1890621	.1953426	15.87369	.3998083	.2106467	.3032673	3.353672
#3	.1889968	.1942830	15.92166	.3974987	.2092630	.3036809	3.341961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5897967	3.068460	.5073193	.0741421	514.8656	.2990200	.5438208
Stddev	.0021632	.009732	.0028675	.0000521	1.7716	.0007545	.0012010
%RSD	.3667656	.3171695	.5652163	.0702441	.3440825	.2523223	.2208508

#1	.5883739	3.058178	.5042142	.0741908	512.8204	.2998217	.5450503
#2	.5887303	3.077529	.5098673	.0741482	515.9241	.2989146	.5426504
#3	.5922861	3.069673	.5078764	.0740872	515.8523	.2983238	.5437617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62706	.3617796	.4152046	.6979250	.1986281	1.411253	6.296979
Stddev	.03011	.0004276	.0017136	.0031230	.0011302	.007105	.053915
%RSD	.2384377	.1181871	.4127201	.4474721	.5689805	.5034407	.8561999

#1	12.60720	.3617801	.4135930	.6947497	.1998369	1.403806	6.235492
#2	12.61227	.3622068	.4170047	.7009930	.1975979	1.417957	6.336168
#3	12.66170	.3613517	.4150161	.6980322	.1984496	1.411998	6.319276

Sample Name: P3474-11MSD Acquired: 8/6/2024 15:19:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.230680	.1863747	.2668363
Stddev	.006922	.0025180	.0011871
%RSD	.5624602	1.351019	.4448665

#1	1.223882	.1876777	.2662866
#2	1.237720	.1834723	.2660237
#3	1.230439	.1879743	.2681986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.831	88001.75	13057.31	3331.449	4380.669
Stddev	9.513	188.57	25.51	13.803	20.496
%RSD	.3829793	.2142793	.1953564	.4143309	.4678755

#1	2494.765	87792.33	13027.87	3322.157	4404.140
#2	2479.277	88054.83	13072.84	3347.310	4366.300
#3	2477.452	88158.08	13071.23	3324.880	4371.568

Sample Name: P3474-11A Acquired: 8/6/2024 15:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7844033	1.806704	.9819027	1.907695	.7985771	2.157398	.6450865
Stddev	.0046619	.015185	.0015978	.009970	.0030641	.012058	.0034502
%RSD	.5943228	.8404637	.1627219	.5226110	.3836924	.5589298	.5348497

#1	.7897009	1.790350	.9816879	1.918226	.8021050	2.153637	.6438418
#2	.7809273	1.809405	.9835970	1.906458	.7965804	2.170889	.6489864
#3	.7825815	1.820357	.9804231	1.898402	.7970461	2.147668	.6424313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003285	.1957344	16.11676	.4138420	.2113515	.3040576	3.402836
Stddev	.0001393	.0006369	.04105	.0023870	.0006550	.0020444	.007732
%RSD	.0695353	.3253815	.2546926	.5767815	.3099151	.6723589	.2272350

#1	.2002568	.1959326	16.10380	.4155445	.2119744	.3063123	3.394403
#2	.2004891	.1962486	16.16273	.4111136	.2114118	.3035356	3.409592
#3	.2002397	.1950220	16.08376	.4148678	.2106685	.3023248	3.404514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039025	3.207684	.5120267	.0772730	519.8626	.3116396	.5588399
Stddev	.0030947	.030087	.0011306	.0008183	2.0496	.0022473	.0019458
%RSD	.5124475	.9379773	.2208056	1.058917	.3942644	.7211134	.3481852

#1	.6034907	3.207082	.5131748	.0782083	517.5901	.3097659	.5610664
#2	.6071824	3.238068	.5119908	.0766894	521.5714	.3110218	.5574656
#3	.6010343	3.177902	.5109145	.0769213	520.4262	.3141312	.5579877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11521	.3802877	.4216687	.7049894	.2054116	1.458309	6.291756
Stddev	.08951	.0006718	.0025474	.0019155	.0003265	.001529	.016305
%RSD	.6824622	.1766634	.6041334	.2716999	.1589324	.1048453	.2591436

#1	13.04418	.3810598	.4245112	.7031460	.2050715	1.456995	6.306960
#2	13.21574	.3798372	.4209029	.7069696	.2057225	1.457946	6.293771
#3	13.08570	.3799659	.4195919	.7048527	.2054406	1.459987	6.274538

Sample Name: P3474-11A Acquired: 8/6/2024 15:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.193046	.1988125	.2748014
Stddev	.009139	.0030936	.0016710
%RSD	.7660464	1.556037	.6080727

#1	1.189715	.1974256	.2738326
#2	1.203384	.2023569	.2767308
#3	1.186041	.1966550	.2738407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.926	86651.20	12678.56	3284.495	4486.795
Stddev	19.753	281.56	10.93	4.298	24.252
%RSD	.7773985	.3249392	.0861775	.1308623	.5405157

#1	2518.617	86729.53	12686.52	3279.623	4460.983
#2	2547.971	86885.30	12666.10	3287.749	4490.296
#3	2556.192	86338.76	12683.06	3286.114	4509.106

Sample Name: LR1 Acquired: 8/6/2024 15:28:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0437232	-.011857	.0473987	-.112756	-.000657	1928.088
Stddev	.0048196	.008549	.0047524	.004036	.001554	27.698
%RSD	11.02299	72.10171	10.02640	3.579752	236.4030	1.436560

#1	.0492112	-.002019	.0427517	-.109035	-.002355	1897.203
#2	.0417792	-.017485	.0522499	-.117047	.000695	1936.336
#3	.0401792	-.016067	.0471944	-.112186	-.000312	1950.725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156269	.0064474	.0581059	1630.960	.0252832	.0381110
Stddev	.0007120	.0000085	.0004503	23.932	.0007148	.0003118
%RSD	4.556424	.1326034	.7749223	1.467355	2.827252	.8180338

#1	.0153306	.0064420	.0582492	1607.564	.0248887	.0377818
#2	.0151109	.0064572	.0576014	1655.394	.0248525	.0381494
#3	.0164393	.0064429	.0584671	1629.922	.0261083	.0384017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043639	946.6981	.0151212	1742.152	.0422874	.0192652
Stddev	.003643	7.3723	.0004849	13.343	.0002557	.0008981
%RSD	8.348786	.7787356	3.206682	.7658983	.6046744	4.661915

#1	-.040176	943.2751	.0156569	1731.983	.0425352	.0188046
#2	-.047439	955.1597	.0149944	1757.261	.0423026	.0203002
#3	-.043302	941.6596	.0147124	1737.213	.0420244	.0186908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1848.466	.0122067	.0421815	F 1571.167	1.073810	-.000757
Stddev	11.438	.0029529	.0009523	17.498	.015288	.000603
%RSD	.6187887	24.19083	2.257645	1.113682	1.423758	79.67370

#1	1858.199	.0088714	.0421354	1572.725	1.077116	-.000928
#2	1851.332	.0144879	.0412531	1587.833	1.087175	-.000087
#3	1835.868	.0132607	.0431561	1552.942	1.057139	-.001256

Sample Name: LR1 Acquired: 8/6/2024 15:28:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001747	-.052682	.1626571	.0875300	-.210242	.3862291
Stddev	.003006	.000694	.0226050	.0041527	.005466	.0103157
%RSD	172.0816	1.316640	13.89731	4.744320	2.599973	2.670872
#1	-.003880	-.052065	.1885651	.0875568	-.207617	.3743278
#2	-.003051	-.053432	.1524536	.0916692	-.216526	.3926072
#3	.001691	-.052548	.1469525	.0833639	-.206584	.3917522

Elem	Sr4077
Units	ppm
Avg	-.934917
Stddev	.007209
%RSD	.7711190
#1	-.931671
#2	-.943178
#3	-.929900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.517	64903.66	11116.00	2360.657	2885.139
Stddev	2.147	210.01	117.25	3.224	8.107
%RSD	.1201963	.3235732	1.054766	.1365909	.2809846
#1	1787.922	65143.30	11247.98	2359.854	2892.414
#2	1784.045	64751.67	11023.87	2364.207	2876.400
#3	1787.585	64816.00	11076.16	2357.910	2886.603

Sample Name: LR2 Acquired: 8/6/2024 15:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133925	-.010912	233.0438	.0028966	-.004657	.1163023
Stddev	.0022133	.002138	.2908	.0022758	.000709	.0119750
%RSD	16.52607	19.58832	.1247938	78.56699	15.21566	10.29646

#1	.0121165	-.010970	233.0680	.0008902	-.005075	.1293663
#2	.0121130	-.008746	233.3217	.0053695	-.005057	.1058460
#3	.0159482	-.013020	232.7416	.0024301	-.003839	.1136945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.21164	-.002017	-.006519	.2488908	.0247989	-.027922
Stddev	.55960	.000048	.000114	.0117381	.0006545	.000294
%RSD	.6068679	2.392978	1.748436	4.716154	2.639313	1.054339

#1	92.04548	-.002003	-.006644	.2608361	.0241561	-.028238
#2	91.75394	-.001977	-.006494	.2484647	.0254645	-.027655
#3	92.83551	-.002070	-.006420	.2373716	.0247761	-.027873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 278.0448	.1189870	44.20752	.0021317	46.93244	.0014874
Stddev	.9688	.0070501	.34738	.0093589	.07032	.0002816
%RSD	.3484359	5.925085	.7858008	439.0323	.1498296	18.93178

#1	278.4945	.1263934	44.60540	.0015657	46.94102	.0011641
#2	276.9328	.1182101	43.96452	-.006931	46.99808	.0016789
#3	278.7070	.1123576	44.05264	.011761	46.85823	.0016191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8331362	-.003503	F 23.76683	.7275639	.0029943	.0029199
Stddev	.0601266	.002297	.10228	.0999586	.0003016	.0001286
%RSD	7.216903	65.58393	.4303622	13.73881	10.07436	4.404370

#1	.8949518	-.005850	23.77806	.8352007	.0027246	.0029543
#2	.8296024	-.001258	23.86304	.7098354	.0033200	.0030278
#3	.7748544	-.003402	23.65940	.6376557	.0029382	.0027776

Sample Name: LR2 Acquired: 8/6/2024 15:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131290	-.048916	-.006549	-.301333	-.033234	.0043159
Stddev	.0001700	.001105	.003908	.006492	.003074	.0005093
%RSD	1.294893	2.259906	59.66767	2.154481	9.250341	11.79986

#1	.0131343	-.049793	-.002667	-.307649	-.034868	.0041082
#2	.0129564	-.047674	-.010482	-.294678	-.035146	.0048961
#3	.0132963	-.049282	-.006497	-.301672	-.029688	.0039432

Elem	Sr4077
Units	ppm
Avg	.0020248
Stddev	.0000147
%RSD	.7276851

#1	.0020193
#2	.0020415
#3	.0020137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.320	95524.86	12620.94	3439.422	4590.511
Stddev	7.335	747.92	57.81	22.456	6.156
%RSD	.3206941	.7829565	.4580874	.6529069	.1341041

#1	2294.197	95600.92	12564.59	3462.260	4595.713
#2	2279.600	94741.82	12618.13	3417.368	4583.715
#3	2288.163	96231.84	12680.11	3438.637	4592.106

Sample Name: CCV03 Acquired: 8/6/2024 15:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017163	4.992628	4.946972	5.036740	4.987287	9.825020	9.816960
Stddev	.007229	.027842	.002565	.015343	.016361	.101155	.136135
%RSD	.1440806	.5576569	.0518483	.3046135	.3280569	1.029562	1.386733

#1	5.025467	4.989737	4.946073	5.053916	5.005557	9.861717	9.961433
#2	5.012275	5.021803	4.949865	5.024391	4.973987	9.710639	9.691072
#3	5.013747	4.966345	4.944977	5.031914	4.982318	9.902705	9.798375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449542	2.486965	24.81676	.9905760	2.477178	1.259429	5.033985
Stddev	.0020083	.005984	.24302	.0023826	.005369	.002970	.020571
%RSD	.8198852	.2406237	.9792429	.2405250	.2167249	.2358414	.4086505

#1	.2466028	2.490004	24.91716	.9915162	2.481472	1.262857	5.010655
#2	.2427175	2.490819	24.53963	.9923451	2.478904	1.257607	5.041783
#3	.2455423	2.480071	24.99349	.9878668	2.471159	1.257824	5.049517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466518	24.34208	2.492112	1.234754	24.56142	2.459367	2.462626
Stddev	.032887	.36413	.004014	.004874	.14744	.032009	.010484
%RSD	1.333338	1.495889	.1610859	.3947320	.6002760	1.301523	.4257385

#1	2.478730	24.49324	2.495958	1.235413	24.41474	2.466296	2.463440
#2	2.429272	23.92672	2.492430	1.239265	24.55991	2.424461	2.472679
#3	2.491552	24.60629	2.487948	1.229584	24.70960	2.487345	2.451758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71411	4.859375	4.951921	4.933967	4.892736	4.900671	5.244069
Stddev	.16328	.047127	.005412	.010815	.059700	.042218	.018327
%RSD	.6606835	.9698075	.1092964	.2191949	1.220176	.8614707	.3494788

#1	24.55616	4.899597	4.958170	4.936943	4.919444	4.853542	5.256885
#2	24.70391	4.807522	4.948885	4.942983	4.824345	4.913446	5.252245
#3	24.88225	4.871008	4.948709	4.921976	4.934420	4.935027	5.223077

Sample Name: CCV03 Acquired: 8/6/2024 15:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.943846	4.686774	4.985067
Stddev	.009585	.080331	.042272
%RSD	.1938731	1.713995	.8479662

#1	4.954639	4.708023	4.995783
#2	4.940572	4.597955	4.938468
#3	4.936327	4.754345	5.020949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.667	91777.08	13139.41	3473.875	4637.333
Stddev	5.440	330.42	131.40	21.227	6.057
%RSD	.2113819	.3600233	1.000074	.6110406	.1306230

#1	2568.271	91825.07	13019.69	3468.734	4631.520
#2	2579.151	91425.29	13280.00	3455.691	4636.872
#3	2573.580	92080.88	13118.56	3497.200	4643.608

Sample Name: CCB03 Acquired: 8/6/2024 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0002484	-.000363	.0003718	-.001943	-.000299	-.001315	-.000006
Stddev	.0002413	.000484	.0007742	.001614	.001186	.001937	.000837
%RSD	97.15568	133.3034	208.2133	83.09122	396.9895	147.3577	13014.69

#1	.0005019	-.000755	-.000512	-.003012	.000302	.000764	.000586
#2	.0000215	-.000511	.000696	-.002730	.000467	-.003069	.000359
#3	.0002218	.000178	.000931	-.000086	-.001664	-.001639	-.000964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000086	.0057442	.0000453	.0000788	.0006960	-.000631
Stddev	.000021	.000092	.0061265	.0001786	.0000864	.0001012	.003687
%RSD	31.55709	107.1040	106.6550	394.5265	109.7249	14.54220	583.9619

#1	-.000048	-.000131	.0108006	.0000761	.0000069	.0005881	-.000404
#2	-.000089	.000020	.0075008	-.000147	.0000548	.0007112	.002936
#3	-.000060	-.000146	-.001069	.000206	.0001746	.0007888	-.004427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.011767	-.000260	-.000113	.2348604	-.000122	-.000067
Stddev	.000256	.016886	.000130	.000296	.0185263	.001080	.000114
%RSD	440.8996	143.5061	50.18783	262.2985	7.888205	886.5205	170.7156

#1	.000236	-.029872	-.000273	-.000154	.2151892	-.000832	.000063
#2	-.000178	-.008984	-.000123	-.000386	.2374157	-.000655	-.000112
#3	-.000232	.003555	-.000383	.000201	.2519765	.001121	-.000151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501172	.0081712	-.000020	-.000477	-.000364	.0027231	.0016718
Stddev	.0296044	.0001375	.000037	.000423	.000469	.0108345	.0008583
%RSD	11.83623	1.683211	184.8492	88.59438	129.0720	397.8712	51.34285

#1	.2819667	.0081855	-.000062	-.000707	-.000905	.0082135	.0026097
#2	.2234394	.0083010	.000010	.000011	-.000093	.0097133	.0009254
#3	.2449454	.0080271	-.000009	-.000735	-.000092	-.009757	.0014802

Sample Name: CCB03 Acquired: 8/6/2024 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0000016	.0024216	.0000585
Stddev	.0005090	.0010287	.0000466
%RSD	32429.34	42.48226	79.63245

#1	.0003396	.0033778	.0000103
#2	-.000584	.0013331	.0001032
#3	.000249	.0025540	.0000620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.225	96685.72	12865.65	3690.144	5096.645
Stddev	5.143	191.05	181.80	13.318	9.601
%RSD	.1880251	.1976021	1.413087	.3608974	.1883809

#1	2736.083	96734.16	12655.88	3702.025	5091.437
#2	2739.885	96475.11	12977.44	3675.748	5107.725
#3	2729.707	96847.89	12963.64	3692.658	5090.773